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SAN FRANCISCO, SATURDAY, JULY 6, 1912.

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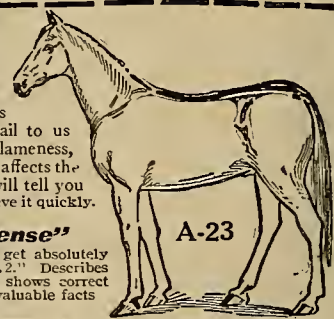
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Pacific Coast Fair and Racing Circuit--\$235,000 IN STAKES AND PURSES

KINGS COUNTY FAIR ASSOCIATION, HANFORD, CAL.

PROGRAM.

WEDNESDAY, OCTOBER 9TH.

No.	Class.	
1-2:27	TROT	\$ 500
2-2:35	PACE	500
3-	COLT STAKE.	

THURSDAY, OCTOBER 10TH.

5-2:10	TROT	\$1000
6-2:14	PACE	1000
7-	COLT STAKE.	

FRIDAY, OCTOBER 11TH.

9-2:20	TROT	\$ 500
10-2:18	PACE	500
11-	COLT STAKE.	

SATURDAY, OCTOBER 12TH.

13-2:11	TROT	\$ 500
14-2:10	PACE	500
15-	COLT STAKE.	

There will be running events given each day. Rules of the National Trotting Association to govern, except as otherwise provided. Horses are to be named and eligible when entries close, to classes in which they are entered. For detailed information address

A. G. ROBINSON, Secretary, Hanford, Cal.

UTAH STATE FAIR, SALT LAKE CITY, UTAH.

PROGRAM.

MONDAY, SEPT. 30TH.

No.	Class.	
1-2:30	TROT, Purse	\$1000
2-2:30	PACE, Purse	1000

TUESDAY, OCT. 1ST.

3-2:15	TROT, Purse	\$1000
4-2:13	PACE, Purse	1000

A Silver Trophy will be awarded to the driver of the fastest heat in this race.

WEDNESDAY, OCT. 2ND.

5-2:20	PACE, Purse	\$1000
6-	THREE-YEAR-OLD AND UNDER TROT, Purse	500
7-	THREE-YEAR-OLD AND UNDER PACE, Purse	500

THURSDAY, OCT. 3RD.

Military and Livestock Pageant Day, Special Harness and Running Events.

FRIDAY, OCT. 5TH.

8-2:20	TROT, Purse	\$1000
9-2:18	PACE, Purse	1000

SATURDAY, OCT. 5TH.

10-	FREE-FOR-ALL TROT OR PACE, Purse...	\$1000
11-2:25	PACE OR TROT, Purse	1000

ENTRIES CLOSE WEDNESDAY, SEPT. 15TH, 1912.

American Trotting Association Rules to govern.

HORACE S. ENSIGN, Secretary, Salt Lake City, Utah.

ARIZONA STATE FAIR, PHOENIX, ARIZONA.

PROGRAM.

No.	Class.	
1-2:20	TROT; Stake	\$2500
2-2:16	TROT; Purse	1000
3-2:12	TROT; Stake	2500
4-2:08	TROT; Purse; 3 heats	1500
5-	FREE-FOR-ALL TROT; 3 heats	1500
6-2:20	TROT; for Arizona Horses	1000
7-2:25	PACE; Purse	1000
8-2:15	PACE; Stake	2500
9-2:10	PACE; Purse; 3 heats	1500
10-2:07	PACE; Stake; 3 heats	2500
11-	FREE-FOR-ALL PACE; 3 heats	1500
12-2:20	PACE FOR ARIZONA HORSES	1000

One horse may be entered in two classes and held for but one entry, unless two starts are made. Two horses may be entered in one class and be held only for the horse that starts.

Member of American and National Trotting Associations.

Rules of the National Trotting Association to govern.

Entries close in classes 1, 3, 8 and 10, August 1, 1912. In classes Nos. 2, 4, 5, 7, 9 and 11, Sept. 1, 1912.

Horses may be entered any time, and record made after entry is no bar.

For detailed information, address

C. B. WOOD, Secretary, Phoenix, Arizona.

Other Associations announcements will appear later. For information address local Secretaries, or SHIRLEY CHRISTY Circuit Secretary, Phoenix, Arizona.

BREEDER AND SPORTSMAN

Turf and Sporting Authority of the Pacific Coast.

(Established 1882.)

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Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

DATES CLAIMED.

Pacific Coast Circuit.

Santa Rosa, July 17th to 20th.
Pleasanton, July 24th to 27th.
Vancouver, B. C., August 12th to August 17th.
Portland, Oregon, August 26th to August 31st.
Salem, Oregon, September 2d to September 7th.
Seattle, Wash., September 9th to September 14th.
San Jose, September 9th to September 14th.
Sacramento, September 14th to September 21st.
Breeders' Association of California, Stockton, September 25th to September 28th.
Fresno, September 30th to October 5th.
Salt Lake City, September 30th to October 6th.
Hanford, October 9th to October 12th.
Los Angeles, October 16th to October 19th.
San Diego, October 21st to October 28th.
Phoenix, Arizona, October 28th to November 2d.

Subordinate Circuits.

Roseburg, Oregon, July 30th to August 3d.
Vancouver, Wash., September 9th to September 14th.
Walla Walla, September 16th to September 21st.
North Yakima, September 23d to September 28th.
Spokane, September 30th to October 6th.
Boise, October, 7th to 12th.

Grand Circuit.

Grand Rapids, Mich.—July 8 to 13.
Kalamazoo, Mich.—July 15 to 20.
Detroit (Blue Ribbon)—July 22 to 27.
North Randall, Ohio—July 29 to August 3.
Pittsburg—August 5 to 10.
Fort Erie—August 13 to 18.
Readville, Mass.—August 19 to 24.
Salem, N. H.—August 26 to 31.
Hartford, Conn.—September 2 to 7.
Syracuse, N. Y.—September 9 to 14.
Detroit, State Fair—September 16 to 21.
Columbus, Ohio—September 23 to October 5.
Lexington, Ky.—October 8 to 19.

Oregon-Idaho Circuit.

Le Grande, September 11th to 14th.
Baker, September 18th to 21st.
Ontario, September 24th to 27th.
Caldwell, October 1st to 4th.
Boise, October 7th to 12th.

Western Canada Circuit.

Moose Jaw, July 8th to 10th.
Winnipeg, July 8th to 19th.
Brandon, July 20th to 26th.
Regina, July 29th to August 3d.
Saskatoon, August 6th to 9th.
Edmonton, August 12th to 15th.
Lethbridge, August 21st to 23d.

NEEDED public reforms are often created as a result of some appalling calamity. The "Slocum" disaster on the East River, New York City, caused more stringent laws to be enacted for the safety of passengers on steam vessels. The burning of the Iroquois Theatre in Chicago which destroyed scores of people composing the audience therein, forced lawmakers throughout the United States and Canada to pass ordinances prohibiting the overcrowding of all buildings of a similar nature and forcing owners under heavy penalties to place wherever needed under heavy penalties to place, wherever needed, The fire escape laws which are in vogue in all cities were never enforced until dreadful conflagrations in large business blocks or factories, through which many lives were lost, stamped the danger from these catastrophes so strongly upon the minds of the people that property owners were compelled to install these necessary safety appliances. The recent loss of the "Titanic"—one of the most appalling sea tragedies of modern times—demonstrated the futility of the life-saving system in almost universal use on steamships, and, as a result of that disaster, stringent laws have been and will be enforced everywhere compelling steamship owners to provide better ways and means to protect and save the lives of passengers and crews. On the various railroads the recurrence of so many terrible disasters from collisions, loss of life and destruction of property forced the railroad companies, for their own protection, to adopt a system of electric signals which preclude nearly all possibility of collisions. In perfecting this system millions have been expended, lives have been saved, and the companies placed on a safe financial basis.

In California, and, in fact, all other States where race tracks have been made exclusively for the holding of horse races, it has become quite common to

read of automobile and motorcycle races being held thereon. Many times have the owners and managers of these courses been warned against the dangerous phases of this practice, for the soft clay tracks with their turns thrown up only one inch to the foot on have proven veritable death-traps for many of the riders. It is remarkable how persuasive is the eloquence used by the promoters of these death-defying and death-dealing races, for owners and managers of race tracks thus importuned never refused to allow these races to take place, for they saw there was money to be made even though they knew automobiles and motorcycles are so constructed that they cannot make extraordinary fast records over these clay tracks, and that these are not races, only "processions" where the leading machine leaves clouds of dust so dense as to be almost impenetrable for the occupants of the other autos.

The only tracks suitable for these machines to make low records on should be covered with asphaltum, cleanly swept, the turns thrown up at a very steep angle and the approaches to these turns raised on the outside to a proper pitch, which is far greater than that to be found elsewhere. These tracks should be made exclusively for these machines. Clay tracks, those used for racing horses over, do not fill a single one of these requirements. Some Marathon racing is done over macadamized tracks and straight roads, but such racing, however, is not pleasing to auto or motorcycle manufacturers, for they cannot be made exclusive and there are no gate receipts to be collected. Some of the manufacturers of the very best automobiles will not allow their machines to be raced in this way, neither will they recognize any records made over clay tracks. The manufacturers of motorcycles should adopt similar measures, for whenever there is a race between motorcyclists on clay tracks, too frequently one or more of the enthusiastic participants are either killed or crippled for life, and they are, without exception, young men who should be spared from such a fate.

At the San Jose Driving Park last Sunday, over one of the "safest" and "best" tracks for racing horses in the United States, in the presence of over 2000 motorcyclists and their friends who gathered there from all parts of the Pacific Coast, several riders in the ten-mile team event—the feature of the program—were piled upon one another while traveling at the rate of sixty miles an hour. When the people rushed over to the spot where the accident occurred they found that two young riders were killed and two others very seriously injured, and the track strewn with wreckage.

As usual, some of the other riders in this race are finding fault with the track, saying there was not enough of its surface packed hard, that there was only a path about four feet wide treated that way and that when the leader got off this path into the soft or heavy going he lost control of his machine and fell in the path of all behind him. Others claim that the wheel of the first machine struck an exhaust pipe which had been lost by another machine in a previous contest, and this caused the terrible catastrophe. Whatever the cause may have been, two men lost their lives, and this lesson should effectually put a stop to motorcycling over clay tracks.

On the Santa Rosa track a few years ago, in a race between automobiles, one of them skidded to the outside, tumbled over against a tree and almost killed a chauffeur. Since that time the turns on this course have been thrown up, nevertheless, they are not at an incline steep enough to hold the machines steady. At Phoenix, last year, an automobile going seventy-five miles an hour crashed through the fence and was demolished. Had this accident occurred on entering the homestretch hundreds of people who were crowded along the rail might have been killed.

Many similar cases could be cited of the dangerous game of machine racing on these unsuitable race tracks and it might be a good plan for the National Trotting Association to pass a rule declaring that all race tracks under its jurisdiction be restricted from holding auto or motorcycle races thereon under penalty of expulsion. Then the millionaire manufacturers of the machines would be compelled to build tracks specially for the purpose of holding speed and endurance contests, in this way enabling them to ascertain how fast, accurate and reliable their respective machines are; then no aspersions will be cast upon race tracks which were constructed for horse racing only, and the managers of these will

thereafter pay more attention to keeping them in perfect order for the purpose for which they were legitimately constructed.

TOO QUICKLY the days will pass for some horsemen who have been getting their horses ready for the campaign on the Pacific Coast Circuit, as the first races will be called before the end of this month. Entries have closed in nearly all the associations, and this fact causes owners and trainers to be more careful and not strive to overdo their trotters and pacers. As the years pass these men begin more and more to realize that it takes more time to prepare a trotter or pacer for a long campaign than they thought it would. A horse that is rushed in his training is compelled, one might say, to strain his flabby muscles until they are strained and sore; and, forced in his training when he is hog fat inside and outside, generally breaks down at the most critical and trying period—just when the races are called. The time is rapidly approaching when owners and trainers will take their horses in hand in December and slowly, carefully and intelligently train and harden them for the campaign. The day of the "brush" system has passed, and with it the army of "cripples." In its stead, the most careful and competent trainers are giving their horses a longer preparation so that when the races start they will be ready to battle for every inch. Another thing which demands "fitness" and "gameness," and that is horses must be perfectly balanced so as to easier accomplish all tasks imposed upon them in their endeavor to go faster than they have ever been driven before. It takes courage, confidence and patience also on the part of owners and trainers who spend so much time in getting their horses ready, and to these men the following from the "American Sportsman" contains some facts which must appeal to them very strongly:

"The months of anticipation and speculation are about over and the months of realization and the shattering of air castles are just beginning.

"Never was there a truer saying than 'hope springs eternal in the human breast,' and it is well that it is true, for otherwise the continual wrecking of the carefully laid ante-season plans of the trainers and owners of prospective winners of the classics, would result in soon reducing the number of horsemen to such an extent that it would not be profitable for the associations to attempt to give meetings.

"We often hear it said that so and so is a good loser, that he is game, and such a person is accordingly liked and admired because of his ability to stand defeat, and see the destruction of his hopes with a smiling face. Only people with such dispositions can weather a long siege of bad luck and misfortune and it is owners of this class that eventually reach the point where the tide sets the other way and for a time takes them rapidly along the stream of success.

"Fortunate is the sportsman who is possessed of the mercurial temperament that recks little of losses and disappointments, and is of the happy disposition that will permit him to immediately devise plans for the next season when his one best bet in the present is tried and found wanting."

E. SWIFT TRAIN, of Santa Cruz, a young man who is well known to the horsemen of the Pacific Coast through his ownership of that fast pacer Ray o' Light 2:08½, has recently been appointed manager of exhibits for the State Agricultural Society to succeed J. A. Filcher, who resigned recently to become a City Commissioner of Sacramento. Mr. Train has had considerable experience in the fair business, having had charge of the exhibits of the Oregon State Fair. He is thoroughly familiar with all details connected with the position, is a good newspaper man, and therefore well qualified to take charge of the publicity department. Being a hard worker, energetic and aggressive, he will undoubtedly prove a valuable man for the association and exhibitors. We congratulate him on his appointment.

SEVERAL of the associations on the Pacific Coast Circuit selected July 1st as the date for the closing of their entry lists and as it usually takes a week to get all the returns for publication these will appear in next week's issue of the "Breeder and Sportsman."

THIS being the week in which Independence Day was celebrated, the managers of the various racing associations who have been receiving entries for their coming race meetings have not hurried in their endeavors to send entries in for publication. Next week, however, they will appear in these columns.

Drink Jackson's Napa Soda.

THE SACRAMENTO BENEFIT MATINEE.

Between 1500 and 2000 people attended the highest harness matinee ever held in California last Sunday at Agricultural Park, Sacramento. It was conducted under the auspices of the Sacramento Driving Club as a benefit for the Home of the Merciful Savior for Invalid Children, one of the most deserving of charities. The members of this club found that the mere mention of a benefit for this institution struck a most responsive chord among the leading merchants and business men of the Capital City, and, as evidences of their interest in it, they donated the largest collection of beautiful cups ever seen in Sacramento. The Driving Club, not to be outdone by these donors, gave eight beautiful hridles for the horses winning third positions in each race. There were seventeen cups given. The management also had a tent erected where all visiting horsemen and their friends were given refreshments. A band of twenty-four pieces discoursed the latest popular airs and classical selections during intermissions all the afternoon. The track was a little heavy and dusty, nevertheless, good time was made. The card of events eclipsed in size and class any heretofore seen in California. Messrs. Frank E. Wright and Dr. E. J. Weldon alternated as starters, and their work could not be improved. The judges thoroughly understood what was required of them and there never was any question about their decision. One thing was noticeable which was highly appreciated, and that was the manner in which the heats of the races were sandwiched. Three first heats of the three races were concluded before the second heats were called. So there was something doing every few minutes. Only one accident occurred and that was when the sulky owned by W. J. Kenney broke on the stretch in the second heat of the Class C pace. The wheel of the vehicle came off, but W. J. K. kept his head and did not throw Bert Edwards, his driver, out.

George Woodard, owned by S. H. Cowell of Sacramento, and driven by Walter Tryon, established the matinee record. The horse paced the distance in 2:10 and Charles Silva's Teddy Bear did the next two heats in 2:11. The former record was 2:10½ held by Teddy Bear. Had the track been faster there is no doubt but that George Woodard would have made the mile in 2:07 or 2:08, and Teddy Bear would have undoubtedly done it in 2:09 or 2:08.

George Woodard won the beautiful trophy set up by Ed Pfund for the horse making the fastest heat of the day.

Frank Ruhstaller's Expedito and H. Cohen's Harold C tied for the valuable F. Hollister trophy for the fastest trot, and in the toss up Cohen won and was awarded the cup. Through an oversight the announcer failed to make this known to the audience.

No harness meet has ever equalled this high one, save only the meet held at the State Fair last year. At no time has so many clubs participated. There were fifty-three horses in the eight events, only eight or ten were withdrawn or did not start. The local club of course had the most entries. Stockton was well represented as was also San Francisco and Rocklin. There were horses entered from Lodi, Marysville and Willows.

After finishing second by two lengths in the Class A pace, C. F. Silva's Teddy Bear came back in the next two heats and took the race from George Woodard. In the second heat Teddy Bear and George Woodard came down the stretch neck and neck and Silva only won by teaming his mare through the stretch. Teddy Bear fairly flew under the wire just a half neck ahead of Woodard. The third heat was close, but Teddy Bear was a cinch. It was in this event that the best time of the day was made. Teddy Bear won the Thomas Coulter trophy and George Woodard took the Frank J. Ruhstaller cup. Jr. Dan Patch was somewhat of a disappointment as he was expected to do better; he broke and ran quite a distance to the eighth pole in each heat after getting the word. He has a world of speed but liked to break in his anxiety to get around the first turn. He was a poor third. Hymettus and June Pointer were scratched.

Six of the eight races were won in straight heats, but the Class A pace and the Class B pace went the limit, three heats before a victor could be returned. The paces were productive of unusual time for a slow track—and, aside from the record of 2:10 in two other events, 2:13 was made.

Two cups were carried away by a San Francisco horse, Harold C, owned by H. Cohen. This gelding took the race in straight heats from a field of five, and also trotted the fastest heat of the day. For these two events Harold C. was awarded the Frank Hollister trophy, and for the event he won the Frank Jordan cup. Rex, owned by Mrs. A. C. Powell of Marysville, won the J. C. Carley Company's trophy.

Grace Chalmers, driven by Peter Chalmers, was an easy winner in the Class A mixed, the first event of the day, and won in straight heats. The mare was awarded the Aristo Mineral Water cup, and Cecil B., who was second in straight heats, took the Jay Wheeler trophy. Rocklin Boy was second in the first heat and won third place, getting a club bridle.

In the Class C trot Catania, a most beautiful mare gaited like Bernice R. 2:11¼ and very similar to her in size and appearance, owned and driven by Martin H. Tuttle of Rocklin, took first honors in straight heats, and was awarded the Charles F. Silva trophy. Kinney Lou Jr., although quite lame, owned by F. E. Burton of San Francisco, took the Ed Pfund cup set up for that event.

The David Ahern cup for the best in the Class C pace was taken by Colusa, a very racy looking,

smooth-going pacer, owned by G. J. Herndon, and E. Kemp's T. D. W. won the S. H. Cowell trophy. Kelly Briggs, the old reliable campaigner, owned by F. E. Wright, made a good showing and was a cinch for third.

It took F. J. Ruhstaller's Expedito only two heats to show her superiority in the Class A trot over Raymond M. and Mahel, and she took the Buffalo Brewing company's trophy. Ruhstaller declares that he will drink Gilt Edge out of the Bohemian cup. Raymond M., ably handled by F. L. Matthes, his featherweight owner and driver, was a good second and was awarded the G. W. Locke & Sons trophy. Mahel did not seem to have brought her Marysville speed with her.

The Joe Marty trophy for the best in Class B pace went to Delilah, which finished third in the first heat. The J. Zemansky cup was won by Eleanor Sears driven by Walter Tryon.

A good showing was made by Frank Wright's Jas. H. Donnelly and a great future is in store for the colt. This horse took the Class D pace in straight heats in 2:23 and 2:20½ and won the J. A. Filcher trophy. G. C. Powell's May B took second place and was awarded the Carl Seamann cup. Silva's Happy Jack by Demonio was a close second. Summary of events:

Class A, Mixed:	
Grace Chalmers (P. J. Chalmers, Stockton).....	1
Cecil B. (D. W. Blower, Rocklin).....	2
Anteo Jr. (H. E. Blackwell, Rocklin).....	3
Varco (J. F. Elwell, Marysville).....	4
Derby Belle (J. Petch, Rocklin).....	5
Nan Patterson (J. H. McQuigg, Rocklin).....	6
Ray (B. Jones, Stockton).....	7
Time—2:27, 2:27.	

*Withdrawn in second heat.	
Class C Trot:	
Catania (M. H. Tuttle, Rocklin).....	1
Kinney Lou Jr. (F. E. Burton, San Francisco).....	2
Edly Burke (E. Nolan, San Francisco).....	3
Direct Rome (C. L. Becker, San Francisco).....	4
Doc Frazier (Ray Dittus, Sacramento).....	5
Burntwood (J. Wheeler, Sacramento).....	6
Ben Alto (I. Harlan, Sacramento).....	7
Time—2:26½, 2:17½.	

Class A Pace:	
Teddy Bear (C. F. Silva, Sacramento).....	1
Geo. Woodard (S. H. Cowell, Sacramento).....	2
Jr. Dan Patch (J. F. Elwell, Marysville).....	3
Time—2:10, 2:11, 2:11.	

Class C Pace:	
Colusa (G. L. Herndon, Sacramento).....	1
T. D. W. (E. Kemp, Stockton).....	2
Kelly Briggs (F. E. Wright, Sacramento).....	3
Beauty Dick (C. L. Pierano, Lodi).....	4
Aeroletta (G. H. Magruder, Marysville).....	5
W. J. K. (W. J. Kenney, San Francisco).....	6
Princess Flora B. (E. O. Burge, Sacramento).....	7
Time—2:13¼, 2:14.	

*Withdrawn in second heat.	
Class A Trot:	
Expedito (F. J. Ruhstaller, Sacramento).....	1
Raymond M. (F. L. Matthes, San Francisco).....	2
Mabel (G. H. Magruder, Marysville).....	3
Time—2:15, 2:16½.	

Class B Pace:	
Delilah (J. F. Heenan, Sacramento).....	1
Eleanor Sears (S. H. Cowell, Sacramento).....	2
Marlin (Dr. J. A. Randolph, Willows).....	3
Normona (C. F. Silva, Sacramento).....	4
Time—2:13, 2:14½, 2:13½.	

Class D Pace:	
Jama H. Donnelly (F. E. Wright, Sacramento).....	1
May B. (G. C. Powell, Sacramento).....	2
Happy Jack (C. F. Silva, Sacramento).....	3
Florinda (G. L. Herndon, Sacramento).....	4
La Dona (W. E. Sprague, Sacramento).....	5
Time—2:23, 2:20½.	

Class B Trot:	
Harold C. (H. Cohen, San Francisco).....	1
Rex (Mrs. A. C. Powell, Marysville).....	2
Strathdon (C. F. Bunch, Stockton).....	3
Major Cook (W. Higginbottom, San Francisco).....	4
Stamrock (B. N. Schibner, Rocklin).....	5
Time—2:16¾, 2:15.	

Officials: Judges—Ben F. Rush, C. Allison Telfer and F. C. Jordan. Timers—Dr. M. C. Delano, W. S. Harkey and F. Lieginger. Marshals—Ray Dittus and Tevis Paine. Starters—F. E. Wright and Dr. E. J. Weldon.

THE SALINAS MEETING.

The second race meet of the Salinas Driving Club was held Saturday afternoon, and it was voted a success by all the horsemen. The weather was not altogether favorable for a big crowd, but the racing was good enough to have satisfied many more than attended. The arrangements were perfect and everybody was satisfied.

The first races on the card were three horses driven to get a record. J. N. Anderson drove his horse Farewell a mile in 2:30. Robert Garside drove his Chanate in 2:28½, and Iver Cornett drove Elois Dell in 2:26. They all achieved records.

The first race was the 2:25 trot for a cup. This was won in straight heats by G. Albert Mac (W. Parsons) in 2:26½ and 2:28, with Welcome Dan (H. Struve) and Salinas Girl (W. Stow) second and third.

The second was the 2:25 pace for \$100. This was won by Lily C. (J. Cruze) in straight heats; time 2:31 and 2:29½, with Mae N. (W. E. Norris) and Dandy (Louis Nissen) second and third.

The next was a 2:40 trot for \$100. This was won in straight heats by Charles Summer (C. Foster) time 2:36 and 2:34, Lady Storm (C. Storm) was second and Claire Healey (H. Struve) third.

The last was the 2:20 mixed pace for a cup. Daisy R. (J. Redmond) won this in straight heats; time 2:16 and 2:17½, Merry Widow (W. Parsons) was second and Brunita (Jas. Taylor) third.

The Watsonville horses got away with the best races, but the Salinas horsemen are perfectly contented. There are other races coming. The officials were:

Timers—R. Mann, Louis Iverson and N. A. Holaday. Judges—John Storm, J. N. Anderson and Vance Stark. Starters—James M. Hughes and James Stuart. Marshall—William Paulsen. Gatekeeper—Thomas Ryan.—Salinas Journal.

[Special Correspondence to the Breeder and Sportsman.]

TROTting NOTES FROM NEW ZEALAND.

(By Fred C. Thomas.)

Christchurch, June 5, 1912.

With the conclusion of the Canterbury Park (Christchurch) meeting the curtain may be said to have fallen on yet another trotting season in New Zealand. The increasing popularity of light harness racing has been well maintained, and never has the sport stood on a higher plane than it does today. Even the drawback of losing twenty-one days' racing has left no ill effects, for though trainers now have fewer meetings at which to race their representatives, the greatly increased stakes given by all the clubs equalizes matters. During the year several notable performances in the matter of record making have been noticed, while there has been an all-round improvement in the speed shown in most of the high class races. When King Cole reduced his sire's mile record from 2:09 to 2:08 3-5 it was anticipated that the achievement would remain good for many a day. Nor has it as yet been broken, but there seems every prospect of that occurring within the course of the next few months. The new prospect is Emmeline, the brilliant five-year-old daughter of Rothschild and Imperialism. This great mare equalled King Cole's mile record of 2:08 3-5 at the recent Forbury Park (Dunedin) meeting, and at the same fixture reduced the same horse's two-mile record from 4:31 to 4:30. Today she stands as the undisputed trotting queen of the colonies, and in her next attempt against time, which will probably be made in November, I expect her to get down to 2:06.

A full sister to Emmeline, called Aileen, made her debut at the recent Ashburton meeting, but had to put up with second place. She showed a rare turn of speed for nearly a mile, after which her condition failed her. The champion's three-year-old sister is a sweet filly, and it is quite safe to anticipate a victorious career for her next season. Amongst the winners at the Ashburton meeting, one that greatly took my fancy, was Don Caesar, a two-year-old son of Prince Imperial and the General Tracey mare, Maritana. Though this was his first appearance under silk, Don Caesar reeled off his first mile at a 2:24 gait, and had established such a lead at this stage that his trainer was enabled to jog him for the rest of the journey. He is by far the best juvenile seen out this season, and can hardly fail to attain champion honors.

That there is a good demand for promising green horses, was again demonstrated last week when a maiden three-year-old filly called Lady Sybil, by Rothschild, from Thelma, was sold by Mr. Willie Kerr to a Christchurch sportsman for \$1500. She made her debut at the Canterbury Park meeting a few days later, in a slow class race, but ran so green as to quite spoil her chances. On the second day of the meeting she won the Progressive Handicap almost from end to end, and quite justified the high expectations formed of her capabilities. Though the track was very holding in parts, she got to the end of the two miles in 5:11. It is certain that on a dry course this would probably have been reduced by quite ten seconds. Lady Sybil is a half sister to Wildwood Jr. 4:33, and claims the same relationship to Willowood 2:21, Marie Corelli 2:19 and Adonis 2:18.

The meeting of the Canterbury Park Trotting Club, with which the present season was brought to a close, was the most successful ever held on the suburban course. Great crowds turned out on both days, while the fields were unusually large and the racing excellent. Unfortunately, the track was decidedly holding, and the time made very slow in consequence, especially in the harness races. Albert H., a stylish looking son of Rothschild, scored an easy win in the principal harness race on the opening day, and gave further taste of his improvement by securing the Au Revoir Handicap (2:23 class) on the second. The chief event of the meeting, the King George Handicap (4:45 class), went to an Ashburton representative in Prince Wilkin, who was closely followed home by Dr. Chutney.

The unbeaten colt, Calm 4:49, was amongst the entrants for the two big prizes at the Canterbury Park meeting, and the public were anxiously looking forward to seeing how good the son of Wildwood Jr. is. Unfortunately, he received a kick a few days before the meeting and could not race. At present he is the most talked of candidate for the New Zealand Trotting Cup, which comes on for decision in November. This greatest of all colonial events is again worth \$5,000, and is open only to horses capable of going two miles in 4:40 or better.

At the sale of M. Edwards' horses, made compulsory owing to his disqualification, the only one to excite much competition was Dillon Bell 4:35, who fell to the bid of a Nelson sportsman at \$4,750. Unfortunately, the speedy son of Harold Dillon is on the disqualified list till after next December, so it is quite likely that he will be sent to the stud for a season.

Now that M. Edwards has disposed of all his horses he intends taking a holiday to Australia, and I shall not be surprised if he eventually settles there as a public trainer.

Have you sent for the Reducine hooklet? If not, you should do so at once, for it is well worth having, containing as it does so many instructive and interesting things about the horse and his treatment. Drop a postal card to the Reducine Co., 4181 Broadway, New York City, and the hooklet will be sent to your address by mail, postage prepaid.

J. M. FERGUSON DIES ON THE TRACK.

Five hundred people on the grandstand and sitting in carriages and automobiles at the Opal race-track, Santa Cruz, yesterday afternoon saw J. M. Ferguson, of 112 Garfield street, this city, the well-known turfman and horse-trainer, win his last race, when as a finish to the second heat of the first race the horseman swayed slightly in his seat before reaching the goal, pulled up sharply on the reins, swayed again, and as Dot McKinney went under the wire first he fell backwards from his seat onto the track, striking on his head and fracturing his skull.

A score of people were at his side in an instant, including his wife, who proved herself to be both brave and cool under the circumstances. Everything possible was done to bring the injured man to, but he remained unconscious. He was picked up on a blanket and carried to the stables near the track and laid on a bed. Dr. Phillips was phoned for and responded immediately in his automobile, but human aid was unavailing and fifteen minutes after the doctor's arrival the injured man had died without regaining consciousness or giving even a sign of recognition to the wife and son, William, who were at the bedside.

As he neared the wire at the end of the fatal heat yesterday afternoon Mr. Ferguson was seen by some of the spectators to close his eyes and pull up rather sharply on his reins and give every indication of having fainted in his seat. When he fell his body was limp and gave no sign of life at all. The horse he was driving, Dot McKinney, is a speedy trotter belonging to E. C. Jeffreys of the Santa Cruz Investment Company. When the mare found herself without a driver yesterday afternoon she continued around the track on the gallop, finally bringing up at the stables at the northern end of the park.

There could not have been a person at the race-track but who thought John Ferguson, when he was lifted in the blanket and taken to the stables yesterday afternoon, was the victim of a fainting spell, and not seriously hurt. The announcer reported the injured man as getting along nicely and called the next races. Calm was restored somewhat, although a great many onlookers were still a trifle worked up over the dramatic and serious finish of the heat.

They were hardly prepared, therefore, when Wesley Hoover, a young San Josean and son of a prominent livery stable man of the Garden City, drove out on the track with Bay Frank for a little warming up, to see the horse "break" suddenly when rounding the south turn and start kicking viciously at his driver, and to see the unfortunate young man actually thrown back with terrific force onto the track, from which he did not arise. Several persons ran towards the young man and others started for the horse and sulky. The horse had caught one hind leg over the shaft bar, and, frantic with fright and pain, was tearing around the track toward the grandstand on three legs. He suddenly swerved toward the paddock when he neared the grandstand, and with a crash in which the sulky was twisted into a shapeless mass, struck a post and the fence and fell in a heap on the ground directly in front of an automobile in which were seated J. J. C. Leonard, the hotel man of this city, his wife and mother-in-law, Mrs. Clara Becker. So close did the plunging animal come to Mr. Leonard, who was sitting in the front seat, that he bent one of the mud guards on the automobile when he fell by striking it with his hoof.

Young Hoover was picked up and rushed in A. N. Stikeman's automobile around the track to the stables and laid on some fresh straw in a stall, where he was attended by Dr. Phillips, and later taken in Elsom's ambulance to the Hanly sanatorium in this city. He was kicked in the stomach and it was feared by the doctor that two or three of his ribs may have been broken also.

John M. Ferguson, yesterday's racetrack victim, was born in Stockton fifty-six years ago. He came to Santa Cruz in 1882 and immediately engaged in the livery business, becoming the first proprietor of the old City stables. In 1883 he married Miss Jennie Dabadie in this city. The wife and a son, William J. Ferguson, survive the deceased.

Mr. Ferguson had been a horseman ever since he was a young man. His latest years in Santa Cruz have been spent in veterinary work, his horse hospital on Soquel avenue being well known to horsemen in this part of California. He had been exceedingly unfortunate in recent years with accidents. Only recently near Aptos he was frightfully hurt while driving. He had been terribly kicked several times and in addition suffered from fainting spells that interfered with his work. Before starting on what proved to be his last race yesterday he said to a group of friends near the stables:

"I don't feel very good, and I am getting pretty old to race. I guess I'll put a blanket on my seat and be comfortable."—Santa Cruz Evening News.

WHAT MACKENZIE'S HORSES ARE DOING.

Despite several rain storms, the Libertyville, Ill., training colony managed to get a lot of work into their charges, some of the fast miles of the season being negotiated. On Wednesday Havis James, who is recovering rapidly from the kick he received from Joe Patchen II., sharpened up several of R. J. MacKenzie's stake candidates, Will Fleming assisting. Vernon McKinney (p) 2:02, accompanied by a runner, was stepped in 2:06½ and repeated in 2:06½. The miles ended with fast brushes, and Vernon's perfect deportment pleased all the witnesses. He

can fly, and if all continues well with him, I believe that he will make good my prediction—break all previous pacing records in a race, says "Marque" in Horse Review.

Joe Patchen II., who is ordinarily a good tempered horse, two weeks ago became greatly excited upon seeing a bunch of brood mares in the center field and proceeded to hand Havis his heels. He was severely reprimanded on that occasion, and since has not made a false move. On Wednesday he stepped his best miles in 2:09¾, 2:09¾, Merry Widow (p) 2:03¾ working with him. Never was the mare in better form, but the big stallion could handle her in the stretch brushes. That means a lot, for the Widow has a terrific lick, and is a stretch pacer herself. According to my way of figuring the C. of C., Joe will be the steed all the others will have to bear, and I cannot see how the field can accomplish his defeat unless he loses his temper. Havis says he will wager that Joe will give no further trouble on the score of manners. But to Havis the most pleasing work of any of his pupils was that of Maymack, Mr. MacKenzie's reliance for the M. and M. She worked nicely in 2:09¾, driven by Will Fleming. In another mile she trotted the last quarter in 30¾ seconds without being driven out or urged. She has gained about fifty pounds since reaching Libertyville, and this fact, together with her manner of working, makes Havis feel that she will be a factor in the stakes. Bert Kelly, entered with her, recently struck a knee and will not be gotten ready to start until late in the season.

Billy Smith and Bradmont, a pair of class pacers, worked together in 2:12. Pan Boy (p) 2:12½, a horse that Mrs. MacKenzie frequently drives, worked in 2:10. The fastest work by a three-year-old trotter in the north was done by The Earnest (2) 2:21¼, last Friday. Havis stepped him in 2:17 and repeated him in 2:14¾. The mile was very easy, too, he had quite a lot left at the finish. Graham Bellini (2) 2:20½ was worked Saturday, stepping his fastest mile in 2:19¾. After Graham was put away, Havis remarked that he was not pleased with the colt's efforts. He said that previously Graham seemed to have more speed than he had on tap Saturday, and that he was not going as smoothly as he formerly did. However, the colt is perhaps a trifle off, and no serious trouble is anticipated. J. C. Simpson (3) 2:17¾ worked in 2:12, and can beat 2:10 handsily now.

UTAH STATE FAIR.

Everything points to a banner fair next fall, according to Secretary Horace S. Ensign, of the Utah State Fair Association. Mr. Ensign says that with good weather there will undoubtedly be 125,000 people pass through the gates of the fair from September 30th to October 5th.

Fast, exciting and honest racing is promised and some of the best and fastest horses in the intermountain region will be entered. The officers in charge of the 1912 fair are as follows:

President, James G. McDonald; first vice-president, Robert R. Irvine; second vice-president, B. F. Redman; secretary, Horace S. Ensign; treasurer, William H. Rowe.

The supervisors of the various departments are as follows: Department A, horses, B. F. Redman; department B, cattle, C. G. Adney; department C, sheep and swine, J. H. Seely; department D, poultry, Robert R. Irvine; department E, dairy products, T. F. Thomas; department F, agricultural products, bees, etc., T. F. Thomas; department G, horticulture and floriculture, C. A. Hickenlooper; department H, agricultural machinery, etc., William H. Rowe; department I, manufactures, O. H. Hewlett; department J, minerals, William H. Rowe; department K, fine arts, Mrs. Simon Bamberger; department L, women's work, Mrs. Emma A. Empey; department M, educational, Mrs. Simon Bamberger; seed department, William C. Winder.

THE FRESNO FAIR.

More than \$8,000 will be distributed in purses at the races at the county fair this year. The program calls for fourteen events, covering a period of five days. Owing to the fact that Fresno is in the Pacific Coast Circuit of fairs, the prospects for some high class cards are exceedingly bright. The races last year at the fair grounds were the best in the history of the association, and the directors look for even better this year.

A new departure was made in increasing the size of the purses so as to make them attractive to racing men. It was this departure that brought such excellent racing stock to this city. The same procedure is being followed this year and the same results are anticipated, especially in view of the fact that racing men have no conflicting dates.

C. I. Pulliam, secretary of the Fair Association, reports that many inquiries have been received regarding the entry of stock in the fair, for display. These inquiries have come from as far north as Portland, Ore., and as far south as Los Angeles.

Los Angeles people have asked about the opportunities of entering saddle horses, and one firm in Portland has asked about entering several different classes of draft horses and ponies. This firm plans to show a whole carload of horses in Fresno.

Racing commenced Tuesday of this week at Lansing, Michigan. The Grand Circuit, however, opens at Grand Rapids, Michigan, Next Monday, July 8.

LESS AUTOMOBILES SOLD.

Two facts developed recently which are as crumbs of comfort to horse dealers who are just coming through a season in which horse interests have been handicapped by unprecedented prices for hay, oats and straw; by cold, wet weather, which caused the sickness and death of hundreds of valuable horses in stock cars or sales stables; by political and industrial disturbances, which paralyzed many lines of trade, and last, but not least, by the acute scarcity of all high-class horses and the consequent difficulty of obtaining supplies on a basis admitting of a fair profit for the time, talent and risks involved, according to the New York Herald. One of the crumbs of comfort referred to was the announcement of the Secretary of State at Albany that the number of automobiles licensed in New York this year disclosed a falling off of 15,000 by comparison with the records of 1911, and the other was that a single concern in New York had sold in the New York market thus far this year almost 20,000 horses. The treasurer and general manager of the company referred to stated to a reporter for the Herald that until the time came to take stock and balance the books for the half year, on July 1st, the exact number of horses sold could not be ascertained, but it is now above the 19,000 mark, and in another week will shade 20,000 or exceed it. The total as it stands has been surpassed only once or twice, and then by a comparatively small margin. "January and February were two of the worst months we ever experienced," the representative of this firm declared, "and March was below the average, owing largely to the rough weather, but we have sold an enormous run of horses in April, May and June by auction, contract and private sale, making up all our shortage for the early part of the year." In speaking of market conditions, this dealer said that the auctions and the trade in draught horses had never been better than at present, while the coach horse trade had not often been worse. "Between the difficulty of finding good horses and then buying them from people who demand retail prices in the country, and the difficulty of dealing with people here who want a finished product for less than the cost of raw material, the coach horse proposition is rapidly becoming a recreation instead of a business. The men who are still in it are in it for fun, as nearly as I can see. They can't make much money under existing conditions, but there is a wonderful fascination about every angle of the horse game which makes it hard for a horseman to give up."—Horse World.

MATINEE AT SAN BERNARDINO.

It was a small but enthusiastic crowd that turned out to see the matinee meet of the San Bernardino Driving Club Friday afternoon. Those who were on the scene, however, witnessed an interesting matinee and were furnished several thrills, although no record time was made.

It seemed to be a day off for the favorite racers of this vicinity and those horses which were thought to have each heat before the race began were in almost every instance beaten to the tape.

Ben Hal, owned by George H. Parker, took the 2:15 pace, although Kid Downey, owned by O. D. Holland, was doped to win.

In the free-for-all trot Mabel Van, owned by Frank Vantress, was expected to take the two heats, but was headed by Copper the Ore, owned by G. W. Bonnell, in both of them.

The results of the matinee were as follows:

First event, 2:30 Mixed:				
Dark Streak (H. E. Webster)	3	3	1	1
Gale (C. J. Anderson)	4	4	3	2
Majella (Wm. Mespelt)	2	1	2	x
Lady Glen Hazel (Baldwin)	1	2	x	x
Time—2:27, 2:28, 2:31, 2:32.				
Second event, Free-for-All Trot:				
Copper the Ore (G. W. Bonnell)	1	1		
Mabel Van (Frank Van Tress)	2	3		
On Conn (Charles June)	3	2		
Time—2:22½, 2:18.				
Third event, 2:25 Trot:				
Inyo Boy (George H. Parker)	2	1	1	
Neerest (Dr. W. L. Spoor)	1	2		
Lauretta (Charles June)	3	3	x	
Fourth event, 2:15 Pace:				
Ben Hal (George H. Parker)	1	1		
Kid Downey (O. H. Holland)	2	2		
Ann Bonnell (Will Talmadge)	3	3		
Time—2:15, 2:17.				

THE STANISLAUS FAIR.

Modesto, June 28.—That the Stanislaus County Agricultural, Livestock and Dairy Exposition, to be held in this city October 3d, 4th and 5th, will be a State-wide fair was decided on by the fair association at a regular meeting held yesterday afternoon. Although the meeting was not largely attended those present were enthusiastic about the plans for the fair. It was suggested that steps be taken to obtain various sums in the banks of the city which belong to old fair committees and A. L. Rutherford was named as Fair Commissioner, to be appointed by Governor Johnson in order that this money might be used. The matter will be taken up through Assemblyman Thomas F. Griffin. The advertising committee reported that 500 pennants and 50 horse covers advertising the coming fair had been ordered and that they would arrive here about the middle of next month. The finance committee will appear before the Board of Supervisors at its next meeting and ask for funds from the county to aid in the work. Newman and Turlock have obtained \$500 each for their fairs, and the county fair association feels that it is entitled to more than this.

NOTES AND NEWS

Great preparations are being made for the Vancouver, B. C., meeting.

J. L. McCarthy has been appointed starter at the Pleasanton race meeting.

G. E. Bunnell, of San Bernardino, is to race his horses at Council Grove, Kansas, July 7th.

Ben Walker says he has three "green" pacers at Pleasanton that are 2:10 or better performers.

C. The Limit surprised the talent at Grand Rapids on June 22d when he stepped a mile in 2:06½.

Uhlan, although he can trot rings around The Harvester, is not as much admired by the Russians.

Miss Archdale 2:14½, a trotter well entered through the Grand Circuit, has worked in 2:10¼.

Chris, Jorgenson's Almaden gelding Dane Swift trotted in 2:13½ at Stockton in a work-out last Friday.

Joe Patchen II won his first race this year at Lansing, Michigan, Tuesday, and lowered his record to 2:05½.

One of the best looking mares in Sacramento county is a full sister to Teddy Bear 2:05 which has been bred to Moko Hall.

Bitter is the disappointment of that owner who expects his trotter to get in racing condition with only thirty days' training.

There were race meetings on the Fourth of July at the following places: San Francisco, Rocklin, Salinas, Woodland and Riverside.

C. L. Becker, of this city, recently purchased the trotter Direct Rome that came in third in 2:17½ at the Sacramento matinee last Sunday.

Only fifty horses have been declared out of the entire stake program of the Cleveland Grand Circuit meeting, which means large fields to start.

It is said that over 17,000 men will be employed on the grounds of the Panama-Pacific Exposition just as soon as all the building plans are perfected.

There is another trotter called Tom Smith but he is a gelding and has a race record of 2:11¼. This record he obtained at Des Moines, Iowa, June 19th.

There is to be a big horse show at the Riding and Driving Club, 701 Seventh avenue, this city, in November, and great preparations are being made for it.

Mr. and Mrs. R. J. MacKenzie left for Libertyville, Illinois, last Friday. They will attend some of the meetings on the Grand Circuit in which their horses are entered.

Del Rey, the three-year-old California pacer that trailed in 2:05 in 1911, worked in 2:12½ at Libertyville last Friday. Frank Hazzard is going slowly with him, but expects to show a fast mile at Detroit or Cleveland.

J. Montgomery worked Jim Logan 2:05¼, the California pacer, two heats in 2:10, last half of last heat in 1:01. He races this week at the Lansing, Mich., meeting.

On Tuesday, Tommy Murphy was severely injured internally by being kicked by his Chamber of Commerce entrant, Chimes Hal 2:18¼, the roan son of The Spy, sire of Evelyn W. 201¾.

The two-year-old colt by Bingen 2:06¼, out of Consuela S. 2:07¾, owned by Boston parties, is making speed rapidly at Readville and his trainer, Norman Tallman, believes that he will be one of the futurity cracks in 1913.

John (Red) Green, started for Salt Lake City with two very promising thoroughbreds last Thursday. This well known horseman will undoubtedly be seen at several of the leading race meetings on the Grand Circuit this season.

Shirley Christy, secretary of the Pacific Coast Circuit, arrived in San Francisco from Arizona last Monday and is "head over heels" in business relating to the series of meetings to be given this year.

If the horse's shoulders should show signs of becoming sore, the skin being unbroken, a very good application is sulphate of zinc, one-half an ounce; sugar of lead, one-half an ounce, and water, one quart, and an excellent lotion for hardening the shoulders, even when they have not yet shown any disposition to become sore, is powdered alum, one ounce; sulphuric acid, one dram, and water, one quart.

Premium Lists of the California State Agricultural Society at Sacramento have just been issued, and may be had upon application to the office at Sacramento or the office of the "Breeder and Sportsman."

Don Pronto created the sensation of the season at Grand Rapids on Wednesday, when he negotiated a mile in 2:09 and the last half in 1:02. Helen Stiles worked in 2:10½. Her first start will be in the Alcyon purse on July 8th.

The civil engineers appointed by the Panama-Pacific Exposition have the plans for the mile track and buildings almost prepared for submission to the Board of Directors. The first plans drawn were not suitable so others have been started.

P. W. Hodges started East last Saturday with his remarkably good trotter apollo, Santa Anita by San Francisco, and Lady Vola by Nearest, these two mares had foals by Montbaine at foot. Mr. Hodges will breed them to Justice Brook 2:08½.

At Spokane, Saturday, the Coeur d'Alene Derby, purse \$5,000, for three-year-olds, was won by Vanir, an animal bred and raised at A. B. Spreckels' Napa Stock Farm. The distance was 1-1/8 miles, and the time 1:54. Horus, another Napa Stock Farm production, ran third.

L. H. Todhunter's Peter the Great colt has been taken from his box stall at Agricultural Park and placed in a four-acre paddock on the Todhunter farm near Sacramento, where he has all the feed and exercise he needs. He is just as good as his rich breeding indicates.

On account of the number of trotters and pacers (owned by members of the Park Amateur Driving Club) which are entered in many races on the California Circuit it is understood that the regular matinees held by the organization will be postponed until later in the season.

At the Baltimore race meeting, June 22d, over the half-mile track there, the following got records: Sidney Dayton 2:22¼, by Sidney Dillon; Searchlast (p) 2:16¼, by Searchlight; Rosebud McKinney 2:15¼, by McKinney 2:11¼, and Colonel Franklin 2:17¼, by The Bondsman.

The generous treatment accorded all visiting horsemen by the Sacramento Driving Club was the subject of praise and many were the resolutions passed as to how well the clubs represented by these horsemen will receive the members of that driving club as guests hereafter.

Starter Frank E. Wright was in excellent form last Sunday at the Sacramento matinee. He got his fields off in excellent style and proved he was the right man in the right place. He allowed no useless waste of time on the part of the drivers but made them do as he ordered them.

Wanda II. had a horse colt by Tom Smith 2:13¼ which Mr. I. L. Borden declares was the largest foal he ever saw, and although he would have preferred to send the mare to San Jose to be bred again to that good son of McKinney, on account of the size of this foal he decided to breed this mare to Barney Barnato 2:19½.

S. H. Cowell's good mare Eleanor Sears, was sired by Searchlight 2:03¼, out of a mare by Wyoming Chief 3897 (he by Mambrino Russell out of Sallie S. by Strathmore; second dam by King William, son of Washington Denmark), that was bought by the late Senator James G. Fair, and brought to his stock farm near Newark, Cal.

Belvasia 2:06¼ will not be able to fill any of her engagements this year, having been withdrawn from all of them. She has gone wrong, which is quite a blow for her owner, who paid \$12,000 for her last year. Maggie Winder 2:06¼, winner of her every futurity engagement in 1909, is the other withdrawal. She has also gone wrong.

Chas. F. Silva's grandly bred little pacing stallion Teddy Bear 2:05 is the sire of over twenty-five foals and all of them are unusually large. Queen S. 2:23, by Sable Wilkes 2:18, the dam of this son of Del Coronado's is a large mare and one of the choicest bred ones in California. She is now in foal to Frank Wright's Lijero 2:15½.

A. L. Scott, president of the State Agricultural Society, was one of the Roosevelt alternates in attendance at the Chicago convention. After its adjournment he made a trip to the Atlantic seaboard to attend to some business in connection with the Pacific Hardware and Steel Company, of which he is the president. He is due to arrive here next week.

W. W. Estill received the past week the brood mare Sophy Dillon from California, where she was recently purchased by C. M. Buck, of Fairbault, Minn. Sophy Dillon is a daughter of Sidney Dillon and by Guy Wilkes, second dam the famous old mare By By by Nutwood, the sister to Lockheart 2:08½. The mare is from the same family as Adioo Dillon, the dam of the good youngster Dillon Axworthy bred by Mr. Buck, that was sold last fall by James Snell to Mr. Cox. The mare is to be bred to Axworthy.—Stock Farm.

That space out in front of the lower grand stand erected last year at Agricultural Park is, according to Director C. W. Paine, of the State Agricultural Society, to be set out in a lawn similar to and joining the one in front of the old grand stand. The sods which formed the base of this lawn came from the land adjoining Sutter's Fort, one of the principal historical places in California.

The last colt sired by the dead Zombro 2:11, was foaled at Sedalia, Mo., June 12, the property of John Cordes, and will be registered under the name of Zombro's Final, which is also a nice big fine filly out of the dam of Shamrock Belle (3) 2:29¾. The mating was just the day before the noted sire was taken sick, and only four days before he died, which makes the colt a little premature, nevertheless a fine one.

At Grand Rapids, the following is the best time made by members of W. G. Durfee's string in "work-outs": He drove Helen Stiles on Wednesday two miles in 2:10½, while he set his pacer Don Pronto a mile in 2:09, last half in 1:02. He drove the colt Carstro, by Carlockin 2:07½, a mile in 2:30. He worked Mauricio in 2:18, and on Saturday he drove Dou Pronto a mile in 2:11¾, last quarter in 28½ seconds.

John W. Considine, the famous theatrical manager, is arranging his dates so he can be in Sacramento during the State Fair, as he wants to drive his horse Jean Jacques in the amateur race there. Mr. Considine is quite a reinsman and in this race he will be pitted against some of the most skillful in California, but it's "dollars to doughnuts" when it comes to fighting finishes he will be "thar or tharabouts" in the very front row.

Ed Parker is now located at the race track, Sacramento. He has two three-year-old colts (pacers) belonging to E. D. Dudley, of Dixon, in charge. One is Enchilada, by Palite, out of Paprika, by Oro Belmont, he has paced a half in 1:07, last quarter in 31 seconds; the other is Connie Elliot by Palite, out of that great broodmare Bee Sterling. He has paced a half in 1:08, last quarter in 32½ seconds, both are free-legged and grandly made individuals.

F. H. Metz, of Rocklin, who formerly conducted large harness shops in San Francisco and Sacramento, is the owner of Queen Abdallah, by Grant's Abdallah, dam Jean 2:11¼, she is the dam of McKinley 2:19½, by Zombro 2:11. Queen Abdallah has a 14-months' old colt by Bon Voyage 2:08 that is said to be one of the handsomest formed youngsters ever seen in northern California. This year the mare has been bred to Tom Smith 2:13¼.

Mr. F. L. Matthes, of this city, is "wearing a smile that will not come off," the reason for this is that his good mare Opitsah 2:14¼, by Wm. Harold 2:13¼, has a filly by her side that he considers the most perfectly formed youngster he ever saw, and this opinion is shared by all who have seen her. The sire of this "new addition" is the grandly-bred horse Arner 2:17¾ (son of Chas. Derby 2:20 and Bertha, the greatest of broodmares, by Alcantara 2:23). Mr. Matthes bred Opitsah back to him and hopes to get another to match this one.

Martin H. Tuttle, of Rocklin, has a very handsome trotter by Zombro 2:11, out of a mare by Nutwood Wilkes 2:16½; second dam Belle Medium 2:20 (dam of Stam B. 2:11¼) by Happy Medium. Before he was gelded he was bred to a few mares in Placer county and his colts and fillies are remarkably good looking and very promising. Mr. Tuttle also has some of the finest looking youngsters by his good trotting stallion Stam B. 2:11¼ he has ever had. Last year four of his progeny entered the 2:20 list; viz: All Style 2:12½, McDougall 2:19¼, Major McKinley 2:19½, and Princess Flora B. (pacer) 2:13¼. This last named mare is out of Louella, a full sister to Mary Lou 2:17 (dam of Kinney Lou 2:07¾), Ned Winslow 2:12¾ and Shylock 2:15½.

At Libertyville, Ill., last week invitations were sent out for a "fish fry." It was reported that sixty-five caretakers were to be among those present. Learning that the guests were to be so numerous, "Red" McDonough circulated the report that only four pounds of fish were on hand for the feast. As a result of this apparent shortage in provender, only six groomsters were present, when the chef called, "grub pile!" "Red," the diplomat, was there as a matter of course, and owing to the absence of the invited ones, the fish supply outnumbered the guests ten to one. "Red" reports a most enjoyable time, but about fifty-nine other gentlemen of the ruh-rag and scraper are scarcely on speaking terms with him.

900 to 1—These big odds are reported in a newspaper dispatch of June 17th: "Wishing Ring, a four-year-old colt, owned by J. B. Reussess, the Cincinnati turfman, won the sixth race at Latonia today at odds of over \$900 to 1, which is believed to be the largest price ever laid against a winning horse through the pari-mutuel system of betting, such as is used on Kentucky tracks, although under the old system of bookmaking, Peytonia, at 1,000 to 1, won at Washington Park, Chicago, in 1894. The exact odds, figured on the two-dollar mutuels used on the Kentucky tracks, were: To win, \$1,885.50 for \$2. For place: \$744.40, and \$172.40 to show. There were but four two-dollar tickets sold on the horse."

Messrs. Tuttle Bros., of Rocklin, were unfortunate last spring in losing a mare by Mendocino 2:19½, out of Lula Wilkes (dam of Advertiser 2:15¼, etc.), by Geo. Wilkes 2:22. They have a filly by Stam B. 2:11¼, out of her, however, that is one of the finest they have ever bred. It ought to be a good one. They also have in one of their other paddocks a filly by Palite out of Ethelynn by Zombro 2:11, grandam by McKinney 2:11¼, that for size, perfect conformation and natural trotting instincts, is in a class by herself. She will also be seen on the circuit with the Stam B. filly.

Thos. Holmes has several very promising "prospects" at Stockton; one is called Golden State, and is owned by Messrs. Blackwell and Henderson, of Rocklin. This horse was sired by Stam B. 2:11¼, dam by Bay Bird; second dam Mary Lou 2:17 (dam of Kinney Lou 2:07¼). This one is a trotter. In an adjoining stall he has a five-year-old gelding belonging to Jerry Akers, of Stockton, this trotter is by Royal McKinney, out of a mare by Derby Ash; and another by Guy McKinney out of a mare by a son of Dexter Prince; second dam (the dam of Vernon McKinney 2:02). This is a four-year-old and is a good gaited trotter.

The excellence of the Ellis hand made \$28.50 track harness is acknowledged by all who have a set. How this harness is manufactured for such a price is remarkable and it is not a source of wonderment to understand why the demand is so great and widespread for them. G. S. Ellis & Son, the manufacturers of this and a full and complete line of horse goods, have one of the largest factories of the kind in the world and their business is increasing every year. The reason is they give full value for every dollar and endeavor to give satisfaction to all. Their catalogue No. 45 should be in every horseman's hands and may be had for the asking.

All the buildings on the State Fair grounds except the grandstand and stables have been painted and are creditable to the agricultural society. The lawns are kept in excellent condition, the few cork elm trees planted are growing nicely, and it is hoped that the tents occupied by the Midway Plaisance attractions will not be placed near the entrance to the grounds this year, so as to detract from the beauty of these buildings and grounds. An addition is being built to the dairy buildings and a large tent is to be erected for the horse show. Besides this, the poultry exhibit building is to be supplied with electric fans and a proper ventilation system installed.

Mr. A. V. Mendenhall, one of the leading attorneys in Alameda county, takes to the horse industry quite naturally, for his father and uncle were noted breeders of trotters for many years in the Livermore valley. He is the owner of two very handsome mares, one is Emira by Nazote 2:28½, out of Emeline 2:27½ by Electioneer 125; second dam, that splendid broodmare Emma Rohson (dam of 4, and 4 dams of 9 in 2:30) by Woodburn (thoroughbred). She is in foal to The Bondsman and the produce should be one of his very choicest. The other mare is called Eva Haven, she was sired by Washington McKinney 2:17½, out of a mare by Millman's Bellfounder; second dam by Skenadoah. This mare was a noted roadster and is a fine individual. She is also in foal to The Bondsman.

The success of a gray filly in the recent English Derby has aroused anew among British horsemen the discussion about the merits of gray thoroughbreds. Nearly a century intervened between the Derby of 1821, which was won by the gray Gustavus, and this next success of a gray horse in the event. This year's winner, Tagala, gets the gray color from her dam's family, which has preserved it through about twenty generations of matings with other colors. Toward the close of the long interval between the appearances of the two gray winners Prof. Ridgeway and other scientists assumed that the gray color is associated with inferior racing temperament, and sought to "read" the grays "out of the party" of racing prospects. It has been argued that gray horses commonly have an unusually calm disposition, lending itself more to the exhibition of intelligence than of high nervous tension. Whether this be true or not the recent success of the gray filly in the greatest turf event of the world hears evidence of maximum strength, endurance and courage.

The most sensational performance of the year for a yearling trotter and the most sensational of the entire season at the Kentucky Trotting Horse Breeders' Association course was that of the brown filly Princess Axworthy, in the hands of Trainer H. C. Moody, that trotted a half in 1:09½, last quarter in 34 seconds. The filly went on her wonderful journey on the first score. The filly now holds the season workout record for both a half and quarter of a mile, she having previously held the distinction with a half in 1:12½. Princess Axworthy is the property of John F. Howley, of Pittsburg, Pa., who bought her dam, Princess Kent 2:22½, when she was carrying this great filly, and the mare is still his property. She is the daughter of Morgan Axworthy, the royally bred son of Axworthy, owned by Mike Bowerman. Morgan Axworthy's dam is Kinglyne, a full sister to Bingen 2:06¼. Princess of Kent, the dam of the filly, was quite a fast mare and is a daughter of the double record stallion, Heir-at-Law, 2:12 trotting and 2:05¼ pacing.

Work on sixty box stalls at the Pleasanton track was started yesterday.

An automobile on the farm would be all right if a fellow could keep a gasoline cow.

J. Elmo Montgomery won the 2:06 pace at Lansing, Mich., on July 4th with Jim Logan. Best time 2:05½.

G. A. Westgate, of Portland, Oregon, wires under date of July 5th: "Portland's early closing events all filled and go as scheduled."

May Logan (sister to Sir Albert S. 2:03¾) by Diablo 2:09¼ belonging to Carey Montgomery of Davis has been bred to H. Hogohoom's good stallion Palo King 2:28½.

The Stockton Driving Club is making arrangements to hold a big matinee on Sunday, July 14th. Horses from San Francisco, Sacramento and Rocklin will participate.

Sufficient entries were received to insure excellent racing at the Santa Rosa race meeting, July 17th to 20th. The track is in perfect condition and great interest is being manifested in this three days' meeting. The entry list will be published this week.

R. J. MacKenzie's good little pacing stallion Pan-boy 2:12½ won the 2:12 pace at Lansing, Michigan, on Tuesday, July 3d. Best time 2:09¼. Everybody who has heard of Mr. MacKenzie and his pluck will be pleased to hear that he is meeting with success and will hope that his horses will keep on winning.

Shirley Christy said before leaving for his home in Phoenix, Arizona, yesterday, that all negotiations regarding the securing of a special train of cars to convey the horses and their attendants from San Francisco to Vancouver, B. C., and return, stopping at all places where race meetings were scheduled to take place on the Pacific Coast Circuit, were declared off. Satisfactory terms could not be agreed upon. Better luck next year.

The following entered the 2:30 list, trotting, at the Salinas race meeting, June 29th: Farewell, a black gelding by Bon Voyage 2:08, out of Nora D., by Del Sur, owned by J. N. Anderson, got a record of 2:30; Chanute, black horse by Alconda Jay, out of Dora McKinney, owned by Robt. Garside 2:28½, and Elsie Dell, by Alconda Jay, out of Lovely Dell, by Lord Lovelace, owned by I. J. Cornett, 2:26. These last named two are the first ones to get records to the credit of their sire, Alconda Jay.

The sale of the Santa Clara Stables in this city last Tuesday was well attended. Almost \$13,000 were obtained, and the heaviest buyer was Gus Lindauer, owner of one of the largest and best equipped stables in the United States. Wm. Higginbottom, the silvery-tongued auctioneer, surpassed all previous efforts at this sale, and, as one Eastern man said: "No one could do better. There are few auctioneers in any large city I have been in who can compare with him. He is a very hard worker, has remarkable eyesight and a voice that should bring him a fortune!"

A young man named E. Smith has taken Ben Walker's place as trainer of Chas. F. Silva's horses at Sacramento and has them in fine shape. As Mr. Silva is one of our best amateur drivers he likes to keep a string of good ones in shape at all times. He has a Tidal Wave gelding called Nifty, that is a nifty pacer; Normona 2:14½, by Demonio 2:11¼, and her brother, Happy Jack, they are out of Louise by Welcome 2:10½; second dam Lenora by Lustre. Normona is in foal to Teddy Bear 2:05. He has a nice two-year-old pacer by Teddy Bear 2:05 out of Polka Dot 2:14½ by Mendocino 2:19½ and a fourteen-months-old colt by Teddy Bear which he calls Black Bear. Unless all signs fail this one will be as fast as his sire.

Jas. Thompson, the well-known horseman, who is also one of the greatest students of pedigree and judges of equine form in California, is making arrangements to go to Kentucky, Illinois, etc., in October, and select two carloads of young stallions and fillies, by such sires as Peter the Great 2:07¼, Jay McGregor 2:07¼, Ed. Custer 2:10, Tregantle 2:09¼, General Watts 2:06¾, Todd 2:16¾, Bingen 2:06¼, Vice Commodore 2:11, Walnut Hall 2:08¼, Moko, Mobil 2:10¼, Silent Brook 2:16½, Admiral Dewey 2:04¼, Taddington 2:20, Axworthy 2:15½, Bellini 2:13¼, Barongale 2:11¼, Cochart 2:11½, The Exponent 2:11¼ and such other sires as he deems worthy. This collection will be brought here and seekers after the very choicest individuals (they must be that or they will not be brought here), all standard and registered, and showing natural speed will have an opportunity of buying these. Mr. Thompson assumes all the risk of shipping them. This enterprise involves a big financial outlay and lovers of good horses who are beginning to discern the bright future for the trotting horse industry and know that there are always purchasers ready to come to this State to buy, will not let this opportunity pass to make their selections from this consignment. Mr. Thompson says he will fulfill any commission assigned him regarding any particular youngsters that breeders may fancy on bloodlines but if they are not individually as good as the breeding warrants he will notify such buyers at once.

RACING AT THE STADIUM.

The San Francisco Driving Club harness races at the Park Stadium, July 4th, comprised a card of seven trotting and pacing events that is considered the best matinee the club has held to date. Four of the events were decided in two heats.

The sum of \$180 was donated for prizes by the municipal Fourth of July Committee. There was considerable dissatisfaction expressed because the Driving Club committee expended this amount in purchasing the prizes, which consisted of harness, blankets, etc., with an Eastern agency for these machine-made goods, instead of patronizing several of the members of the club engaged in the business of harness making. The motto, "Patronize Home Industry," being totally ignored.

W. Malough's Senator H. won both heats in the free-for-all pace in a drive down the stretch, Happy Dentist being the contender throughout.

The special free-for-all had three entries from Sacramento, and was won by C. F. Silva's Teddy Bear without his being extended.

The free-for-all trot had nine starters. W. Gifford's Kid Cupid won the first heat in the stretch from Sunset Belle. The finish of this heat was an exciting one. Belle led in the second heat all the way to the stretch, when Cupid made his drive and came under the wire by half a length.

The grand stand was filled to overflowing and both rails encircling the Stadium were thronged with spectators when the first race was called at 12:30 p. m. The last two heats were started in a fog that made the horses almost invisible from the judges' stand.

Summary:
2:25 trot; mile heats:
Voyageur (D. Dillon) 1 1
Darby Mac (J. W. McTigue) 2 2
Dalta A. (E. T. Ayres) 3 3
Direct Rome (C. L. Becker) 4 4
California Belle (A. Hardy) 5 5
Time—2:22, 2:24.

Scratched—Porto Rico, Search Me, Steve D.
2:22 pace; mile heats:
Lucero (J. Holland) 2 1 1
Hello Girl (R. Keough) 1 3 3
Richard Derby (W. Cicotte) 3 2 2
Baldy Mitchell (H. Campodonico) 4 4 4
Time—2:22, 2:26½, 2:28.

Free-for-all pace; mile heats:
Senator H. (W. Malough) 1 1
Happy Dentist (J. J. Ryan) 2 2
George Perry (G. Giannini) 3 4
Little Dick (V. Verillhaac) 4 3
Time—2:13½, 2:15.

Special free-for-all race; mile heats:
Teddy Bear (C. F. Silva) 1 1
George Woodard (S. H. Cowell) 2 2
Dellah (J. J. Henan) 3 3
Time—2:10½, 2:12.

Free-for-all trot; mile heats:
Kid Cupid (W. Gifford) 1 1
Sunset Belle (H. C. Ahlers) 2 2
Harold C. (H. Cohn) 3 5
Raymond M. (F. L. Matthes) 7 3
Ida M. (H. Boyle) 4 6
Bird Eye (D. Hoffman) 6 4
Major Cook (W. Higginbottom) 5 8
Lassie M. (M. M. Bates) 9 7
Walter Wilkes (F. E. Burton) 8 9
Time—2:16, 2:14½.

Scratched—Charlie B., Laddie G., Kinney Lou Jr., Modicum.
2:18 pace; mile heats:
Mission Kid (D. Healy) 2 1 1
Marin (R. J. Lathrop) 1 2 3
Sidney B. (R. Bennett) 3 3 2
Light of Day (J. J. Donovan) 4 4 4
Queen Lily (J. O'Shea) 5 5 5
Time—2:20, 2:21, 2:20.

Scratched—Ismar.
2:15 pace; mile heats:
Little Medium (F. Pereira) 6 1 1
Tom Murphy (E. T. Ayres) 1 4 6
Victor Pointer (V. Verillhaac) 2 2 4
W. J. K. (W. J. Kenny) 4 6 2
Rey McGregor (Dexter Stables) 3 7 3
King V. (J. O'Kane) 5 3 5
Alfred D. (P. Kohn) 7 5 W
Time—2:15½, 2:15, 2:16.

Scratched—Pilot, Balboa.

RACING AT ALAMEDA.

Five thousand people, by far the largest crowd ever assembled at the Alameda Marsh track, saw the combined horse and motobike races on the Fourth of July. The card consisted of three horse and four motobike contests. The meet was under the auspices of the Alameda County Driving Club and the Alameda Motobike Club.

In the 2:40 mixed trotting, best two in three heats, Agnes G. was first; Collie, second; Edna H., third. Time—2:33, 2:31¾.

The 2:20 pace, best three in five heats, was won in one-two-three style by Lady Listowell; Roherta, second; Lorenzo Boy, third. Time—2:20¾, 2:17½, 2:17.

Allegro took the 2:25 trot, best three in five heats; Harold, second; Zampo, third. Time—2:24¾, 2:25½, 2:25½.

ANSWERS TO CORRESPONDENTS.

Can you tell me anything about a stallion called Redwin that was shipped to Australia in 1888?

Ans.—Redwin by Red Wilkes, first dam Carrie Norman, by Alexander's Norman; second by Japhet (sire of the dam of Prince Edward 2:24½); third dam by by John Dillard. He was bred by Capt. B. J. Treacy, Ashland Park Farm, Lexington, Ky. John (Red) Green took him to Australia, the horse was consigned to the late Wm. H. Albaugh for J. J. Miller of Melbourne, Australia.

How was Capt. Sligart bred?

Ans.—Capt. Sligart was a bay horse foaled in 1854, in Ohio, sired by Sir Thomas Jr., dam by Fannie's Delight. Sir Thomas Jr. was by Woodyear's Sir Thomas, he by Diomed Jr., a son of Imp. Diomed. Capt. Sligart was owned in Oregon.

Drink Jackson's Napa Soda.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

GAME AND FISH IN NORTHEASTERN CALIFORNIA.

The State Fish and Game Commission have made arrangements to secure reports as to fish and game conditions in the various National Parks and Forest Reserves in California. The force of approximately 250 Forest Rangers have all been appointed Deputy Fish and Game Commissioners and have taken hold of the projected information bureau with enthusiasm. The following report of Chief Forest Deputy V. L. Bonner to the Fish and Game Commissioners is replete with interesting data respecting a territory somewhat out of the beaten track for most sportsmen:

I beg leave to submit herewith my semi-annual report on the condition of fish and game in the Modoc National Forest, covering the period from January 1 to June 30, 1912, called for in the District Forester's letter of January 2, 1912, and approved by the Executive Secretary of the Fish and Game Commission on January 3, 1912.

On May 24 of this year a circular letter was sent to each ranger of this forest who was a Deputy Fish and Game Commissioner, requesting them to send me any data which might be of importance and which could be embodied in this report. A number of replies to this circular have been received, containing information which, coupled with my own observation and knowledge, are summed up in the following order:

Condition of Fish and Game—All information tends to show that mule deer are more plentiful now than they were ten years ago. In the western part of the forest they are often seen in droves numbering from twenty-five to one hundred and signs are observed which show that many herds like these are in the country. The eastern part, however, is not so well provided with deer. Here they seldom ever band together and are only seen one in a place, or possibly in herds of ten or less. During the entire year, signs can be seen showing that nearly every part of the forest is supplied with deer.

Blue grouse is one of our best game birds. They inhabit nearly every part of the timbered portions of our forest, especially near springs where there are cottonwoods, willows or other timber. While it cannot be said that they are increasing in number, it is safe to assume that they are not diminishing. Hard winters have but little effect upon them; wild animals are their chief enemies.

Mountain quail inhabit this section, but as a game bird they are not a success. They cannot stand the winters, and this cause prevents them from becoming abundant. It is always noted that they are abundant after a light winter and scarce after a hard one. Sage hens, something like quail, are affected by the winters, but not to as great an extent. It is also noted that they are somewhat migratory. There are still remaining in this country a good supply of these birds. In fact, it is believed that they are not decreasing.

Prairie chickens, which used to gather around the strawstacks in winter and in the grain fields in the fall, are now almost a thing of the past.

Antelope used to be plentiful but now they have nearly all left us.

Geese and ducks are not as plentiful as they have been in the past. This is not, however, due to any cause originating in this part of the State, but due to causes either hundreds of miles south or north, from which sections they migrate.

Trout is our principal fish, and are to be considered as our most highly sought for meat, of either fish or game. Their protection, therefore, is of prime importance. Our native trout are of the rainbow family, and in different waters present different varieties of that family. Goose lake, a body of water containing approximately two hundred square miles, lying partly in Oregon, leaving one hundred and twenty-six square miles in California, is stocked with native trout, which average about two pounds in weight. When fishing in the lake, the angler seldom ever takes a fish that will weigh less than one pound or more than four pounds.

These fish are not diminishing, and when they are "hitting" good, the limit can be taken within an hour. The closed season does not, however, protect them properly. They commence running up the streams tributary to the lake in the latter part of March and continue until about June 1. So far as is known the spawn is deposited entirely in running water during the above period. Since the open season begins on April 1, many gallons of spawn are taken from these trout and used, either for bait with which to catch other trout, or cast away with the other cleanings.

Ash creek, a stream rising in Ash valley in northern Lassen county and flowing in a westerly direction into Pitt river, a distance of approximately fifty miles, was in the past a good trout stream. In later years, however, trout are getting scarcer. I was informed by some of the residents along this stream that they believed the cause to be the presence of catfish in the upper part of the stream, where the trout pair for the purpose of spawning. It is a plain fact that trout are becoming scarce in the river and catfish increasing. Another deplorable con-

dition is, that the catfish are very small, seldom ever reaching an edible size. In view of this fact it seems that future planting of trout in this stream would be useless.

All other streams located in or adjacent to the forest are well supplied with native trout, and while they may not be as plentiful now as they were in past years, this is due more to open irrigating ditches than to the hook and line. Irrigating ditches are causing continual losses and in some places we are puzzled why the fish are not totally destroyed. In order to prevent these losses, I believe that a special study should be made and, if possible, means devised to stop it.

The farmers complain that their screens become clogged with brush and other debris to such an extent to secure the best use of their irrigation, and in order to receive the best use of their ditches, the screens are removed. Of course, we know that the most important use of these streams is irrigation, nevertheless, I believe it possible to conserve our trout and at the same time apply the streams to irrigation.

Another important factor for consideration is the spawning season. Nearly all of the trout in all of the streams throughout this section of the country begin spawning never earlier than March 15, and the season does not terminate before the first of June. Therefore, our closed season should cover that period. Of course, we know that this season would not suit other sections of the Sacramento valley fish and game districts. But all of our rangers concur in recommending an extension of the closed season on trout, and if it is possible for other sections of District 1, to make a concession along this line, I believe the recommendations of our rangers should receive consideration.

Restocking of Streams—For the past several years, the restocking of our trout streams have received special attention by the Fish and Game Commission, and I can inform that body that all of their efforts have received the hearty appreciation of our citizens. This work in Davis creek and Linville creek which was carried on in 1910 has proven a complete success. The Eastern brook trout placed in those streams have thriven wonderfully, and promise the best of results. They were less than three inches long at the time they were put there, and now some of them have attained a length of seven to ten inches, and some of them spawned last year.

The presence of Eastern brook trout has been observed in all other creeks in which this variety has been placed, and from my observation, I believe that in restocking work in northeastern California, this variety of fish should be used.

Ranger L. L. Smith, in his report, mentions the need of restocking two streams, Lassen creek and Pine creek, both of which are tributary to Goose lake. Lassen creek at the present time contains our native trout, a descendant of the rainbow family. They are very small, however, seldom reaching a size of more than seven inches. This is a stream that should support larger fish. Pine creek—geographically located on the east central side of Goose lake just south of the Oregon line—is a stream that also should contain trout. Our native trout do not do well there, and it is possible that Eastern brook trout would thrive. Since the Nevada, California & Oregon railroad has extended its line paralleling the eastern shore of Goose lake from Davis Creek to Lakeview, it crosses both Lassen creek and Pine creek and will be a valuable auxiliary in delivering trout from the hatchery to these streams.

The Laws Which Will Give the Best Protection—In past years, the enforcement of fish and game laws has been sadly neglected in northeastern California. Since the presence of a salaried warden in Modoc, however, and a number of convictions, the greater part of the wholesale slaughter has stopped. We are now beginning to enter upon an era in which the citizens will respect the fish and game protective laws the same as they do other laws.

For the best protection of our trout the closed season should be extended to cover May, or even June, and it should be a violation for a man to sell or buy any variety of trout. This is a thing which was practiced this spring in the markets on a slight order, and allowing a man to sell, offers an inducement to exceed the ten pound limit. In order to prevent this, the inducement should be removed.

It is an evident fact that the present closed season on deer is not just what is needed. The open season could begin by July 15 or even earlier, since the hucks by that time are in prime condition. October, however, always begins the running season on male deer and should be one of the months of the closed season. With the two above amendments, the fish and game laws as they stand will give this part of California the best of protection.

I wish to appeal to your Commission as to the best method of securing these amendments. Would a petition from the members of the California Fish and Game Protective Association stationed in this part of the State have weight sufficient to accomplish the desired result?

Predatory Animals—Throughout the entire district, it is a noted fact that coyotes and wildcats are doing much damage to the game. Mountain lions

are not very plentiful and the damage done by them is not so great. But coyotes and wildcats are particular enemies to the nests and eggs of sagehen, grouse and quail. They also destroy a great number of the grown birds, either by stealth or by picking them up in cold weather, while the birds are chilled.

The Forest Service has destroyed a vast number of these predatory animals. The stockmen, especially sheep owners, have co-operated in their destruction. But in spite of all the efforts put forth coyotes are plentiful and their depredations on the game as well as the farmers' chicken roosts and pig pens are quite common.

If a bounty of one dollar per head was placed on both coyotes and wildcats it would greatly facilitate their destruction and in this way assist in protecting our game. The sum of one dollar is small, but a larger amount would be an incentive towards foreign shipment of scalps. The best policy would be a joint bounty offered by all of the western states. If this could be effected the bounty could be raised to a sum more in conformity to the actual worth of their destruction.

SOME COMMON GAME, AQUATIC, AND RAPACIOUS BIRDS IN RELATION TO MAN.

[Concluded]

Cooper's Hawk—(Accipiter cooperi.)—Cooper's hawk may be taken as a type of the group of hawks whose habits are responsible for the condemnation of birds of prey as a whole. This group includes hawk, and the gos hawk. They are often spoken of three species: Cooper's hawk, the sharp-shinned as blue darters, a name which expresses a characteristic difference in their manner of hunting from that of other hawks. They course over the country at great speed and capture their prey by sudden darts. The blue darters are long-tailed hawks, but they should not be confounded with that other conspicuously long-tailed bird, the marsh hawk. The latter usually flies slowly and may be recognized by the white rump. The red-tailed, red-shouldered, and other large hawks usually watch for their prey from some convenient lookout station or soar slowly over meadow and forest, watching a chance to pounce upon their quarry. These hawks almost always seize their victims on the ground, while hawks of the darter group often take them in full flight. This difference is, of course, chiefly due to the character of the prey, the darters feeding almost exclusively upon birds, which usually must be caught on the wing, while the other hawks prey upon mice and other small mammals, snakes, and grasshoppers, and other insects, which as a rule must be sought on the ground.

Cooper's hawk, which occurs throughout the United States, is preeminently a "chicken hawk," and it is by far the most destructive species we have to contend with, not because it is individually worse than the goshawk, but because it is so much more numerous that the aggregate damage done far exceeds that of all other birds of prey. It is strong enough to carry away a good sized chicken, grouse, or cottontail rabbit. It is especially fond of domesticated doves, and when it finds a cote easy of approach it usually takes a toll of one or two a day. Practically every stomach of Cooper's hawk examined contained remains of wild birds or poultry. W. L. M.

The Rough-Legged Hawk—(Archibuteo lagopus sancti-johannis.)—The rough-legged hawk, whose range, in general terms, is North America north of Mexico, is a representative of the class of almost wholly beneficial hawks. In regard to its habits Dr. Fisher says:

The rough-leg is one of the most nocturnal of our hawks, and may be seen in the fading twilight from some low perch, or beating with measured, noiseless flight, over its hunting ground. It follows two very different methods in securing its food, one by sitting on some stub or low tree and watching the ground for the appearance of its prey, as the red tail does; the other by beating back and forth just above the tops of the grass or bushes, and dropping upon its victim after the manner of the marsh hawk. Its food consists principally, if not almost exclusively, of the smaller rodents, and most prominent among these are the arvicoline mice and lemmings. As is well known, the meadow mice (Arvicolae) are widely distributed over the north temperate zone, and often occur in immense numbers, overrunning certain sections of country, and doing irreparable damage to crops as well as to fruit and ornamental trees. Repeatedly young orchards, consisting of hundreds of trees, and representing great money value, have been totally destroyed by these pests. The damage is done in winter, under the snow, where the mice eat the bark from the trees, often completely girdling them and causing death. Usually meadow mice are fairly common if not abundant over a large part of the meadow and marsh lands of the central and northern United States and temperate Canada. To show how important meadow mice are to the rough-leg as an article of food, it may be stated in general terms that the southern limit of its wandering in winter is nearly coincident with the southern boundary of the region inhabited by meadow mice. In the north lemmings are abundant over the country in which the rough-leg makes its summer home, and furnish a never failing supply of food for old and young.

Meadow mice were found in 28 stomachs, 5 or 6 occurring in several, and as many as 12 in 1. A few rats, house mice, shrews, and other small mammals also were found, birds appearing in only 3 stomachs.—W. L. M.

Sparrow Hawk—(Falco sparverius.)—The sparrow hawk ranges over almost the whole of North America. It is the smallest as well as one of the handsomest of our hawks and one of the best known. It is further distinguished by its swallowlike flight, its habits of hovering over the luckless grasshopper

or meadow mouse it hopes to make a meal of, and its repeated shrill wavering cry. "It is the only one of the true falcons," as has been pointed out by Dr. Fisher, "which can be placed in the mainly beneficial class." He says further:

At times it attacks small birds and young chickens, but these irregularities are so infrequent that they are more than outweighed by its good service in destroying insects and mice. Grasshoppers, crickets, and other insects form its principal food during the warm months, while mice predominate during the rest of the year. Terrestrial caterpillars, beetles and spiders are also eaten to a considerable extent. As might be expected, a large proportion of the birds captured are taken during the nesting season, the hawks then having less time to secure their favorite food. It is at this time also that they commit depredations in poultry yards. During late fall and winter, meadow mice and house mice form a large part of their food, the former being taken in fields and meadows and the latter around corn stacks and about barns and out-buildings. Because of its confidence and lack of fear the sparrow hawk is one of the species which suffers most from unjust bounty laws. Any vandal who can carry a gun is able to slaughter this little hawk. Mr. W. B. Hall, of Wakeman, Ohio, writes us that while the hawk law was in force in Ohio he was township clerk in his native village and issued 88 certificates, 46 being for sparrow hawks. He examined the stomachs and found 45 of them to contain the remains of grasshoppers and beetles, while the remaining one contained the fur and bones of a meadow mouse. W. L. M.

Long-Eared Owl.—(Asio wilsonianus.)—The long-eared owl occurs throughout the United States. It is nocturnal in its habits and is one of our most beneficial species. Mice, principally meadow mice, are its staple food. One hundred and fifty pellets collected by Dr. Fisher under the roost of a bird of this species at Munson Hill, Va., contained remains of 95 meadow mice, 19 pine mice, 15 house mice, 5 white-footed mice, 3 Cooper's mice, 26 shrews, and 13 birds, of which 11 were sparrows, 1 a bluebird, and the other a warbler. Eighty-six out of 92 stomachs examined also contained mice. The bird is common all over the United States and does a great deal of good. It is not wary, hence is one of the greatest sufferers where bounties are paid for the destruction of birds of prey.—W. L. M.

Schreech Owl.—(Otus asio.)—The little screech owl in the South aptly called "shivering owl," in allusion to its quavering whistle, or perhaps to the effect of that call upon the listener, ranges from coast to coast and far beyond both the northern and southern boundaries of the United States. With the exception of the burrowing owl, it feeds more extensively on insects than any of the other owls. It is also, according to Dr. Fisher—

A diligent mouser, and feeds more or less on crawfish, frogs, toads, scorpions, lizards and fish. Among insects, grasshoppers, crickets, beetles and cutworms are most often eaten. As many as 50 grasshoppers have been found in one stomach, 18 may beetles in another, and 13 cutworms in another. During the warmer parts of the year it is exceptional to find a stomach not well filled with insect remains. Meadow mice, white-footed mice, and house mice are the mammals most often taken, while chipmunks, wood rats, flying squirrels and moles are less frequently found. The screech owl is fond of fish and catches many, especially in winter, when he watches near the breathing holes in the ice, and seizes the luckless fish which comes to the surface. Most of the birds destroyed by this owl are killed either in severe winter weather or during the breeding season, when it has hard work to feed its young. As nearly three-fourths of the owl's food consists of injurious mammals and insects, and only about one-seventh of birds (a large proportion of which are destructive English sparrows) there is no question that this little owl should be carefully protected. W. L. M.

THE ECONOMIC STATUS OF THE MEADOWLARK IN CALIFORNIA.

It is only natural that California, with its well-developed fruit and grain industries, should be troubled with all sorts of pests. In order of economic importance, insects naturally come first. Anything, therefore, which tends to keep in check the great hordes of injurious insects must be considered a direct benefit. Probably, next to insect parasites, birds are the most important factor in checking the increase of insects. This brings about an important problem, the solution of which, to say the least, is difficult. For on one side we have certain birds which act as checks on insects, and on the other side the same birds causing considerable loss by their depredations in the orchard and grain field.

One of the most noted birds belonging to this general class is the meadowlark. That its depredations in grain fields are real must become evident when it is known that in the last two legislatures bills have been introduced taking protection away from this bird because of its destruction to sprouting grain. The continual complaint against this bird by ranchers and the strag defense of the bird by others caused the Fish and Game Commission to take up a scientific investigation into its food habit.

As the only fair test of the value of a bird to the people of California is a thorough knowledge of the food habits of the bird throughout the year, it was determined to obtain this knowledge by field work, supplemented with stomach examination of birds taken in many different parts of the state each month in the year. Many interesting things that have been demonstrated in the work thus far are of general interest.

Abundant proof of the depredations of the meadowlark in the grain fields has been afforded by the stomach examination. Birds taken during the winter months are found to contain little else than grain. As many as thirty kernels of oats with enough hulls to account for as many more grains have been found in a single stomach. In the field investigation it has been found that the birds prefer

oats and often do considerable damage to a field, especially where the birds are numerous and the amount of grain small. It is indeed astonishing to see the skillful way in which the birds follow the drill, and, digging down beside the sprout, pull out the kernel. The fact that meadowlarks damage a field only when the sprout is just coming through the soil and not after it has reached a height of two or three inches, makes the period of time during which damage can be done of short duration. The fact that oats and wheat are the only grains damaged to an extent also minimizes somewhat the amount of damage done.

After the presentation of this side of the bird's life, the question naturally arises: Can the meadowlark possibly pay for the damage done by destroying injurious insects which would also cause a loss to the rancher? The investigation has not progressed far enough to admit of a final answer. However, some definite statements can be made as to the value of the meadowlark as a destroyer of injurious insects.

Stomach examination has shown the food of the meadowlark to be made up largely of beetles, cutworms, grasshoppers, crickets, ants and wood crickets (commonly called Jerusalem crickets).

As a destroyer of cutworms and grasshoppers the meadowlark is probably unequalled by any other bird. As many as sixty-six cutworms have been found in a single stomach and as many as thirty pairs of mandibles of grasshoppers. When it is known that the time of digestion of these insects is only two or three hours, it becomes very evident that the number of these injurious insects destroyed in a day is very great. It thus appears that the birds in the same locality where they do damage, later on perform a valuable service in exterminating insects which are well known as destroyers of grain.

It will be noted that there has been no attempt made to take either side of the question, but rather to simply state facts. The thorough knowledge of the food habits of the meadowlark which will be available when the investigation is completed will certainly furnish abundant evidence as to the real value of this bird.

GOSSIP FOR SPORTSMEN.

Feather River.—Angling at Middle and North Fork Feather river resorts seems to be in full swing now. The party composed of Fred W. Kelly, Dr. Clyde S. Payne, Horace Morgan, S. H. Woodbury and S. L. Plant who spent a week at Mohawk, via Blairsden, found angling conditions in that section very favorable. Mine host Charley Johnson, of the Mohawk Hotel, contributed materially to the general good time enjoyed by the party. Mr. Johnson is an expert with the fly-rod, he catches not only large trout but "hottie fish."

"I have never enjoyed finer sport with rainbows, cutthroats and Loch Leven trout than on this trip," said Dr. Clyde Payne. "Every weather and stream condition contributed to our pleasure, and I never saw fish put up a better fight. We spent a week up there amid some of the most enchanting scenery to be found in the Sierras. Those who have not visited the region can form no idea of its great and impressive beauty. A person would feel repaid for making the trip even were there no fish at all."

"But there are fish—more than any number of fishermen could bring to creel. None of us had any difficulty in catching the legal limit any day that we wanted that quantity of trout. Sometimes I fished along the Feather for three miles before being forced to the realization that it was time for me to reel in, and at other times I took the limit from a stretch of water not more than 200 yards in extent."

"The river is a fine, foaming, tumbling stream. Like any trout water it possesses its own peculiarities, but these the angler soon learns. He has no trouble in locating and tying up with plenty of good fish, and presently he begins to get next to the curves and hiding places of the daddies of the pools. Then the real fun begins."

"In that swift water, where the trout are all such game fighters, a two or three pound rainbow will tax the skill of any fisherman that comes along. Even a pound fish will often clean you out, completely. I lost a good many big ones after I thought I had them played out and ready to be drawn in. The coldness of the water gives the fish unusual life."

"Mohawk is near the beginning of a chain of superb lakes that reaches along the high Sierras for many miles. Several of these are close at hand, and all afforded us good sport as well as vistas of scenery that are not easily described. Gray Eagle creek runs through Gray Eagle valley out of Grassy lake, a small but beautiful body of water, full of peculiar grass and covered with lilies. Both the creek and the lake provide good fishing."

"We reached Long lake, which is close to Bear and Silver lakes, by a horseback trip of eight miles. At one side of the lake is a great bank of snow. A stream disappeared under this snow bank and reappeared at the other side of it several hundred yards away. This stream leaps down the canyon in a succession of waterfalls. There were fish even in this snow water."

"We had a delightful time at Gold lake, which contains some large trout of several varieties. I never saw trout so plentiful. The spawn fish were running out of the lake up little streams, where they were so thick that I actually stopped several with my boot. Sometimes the fish lay against the bank, where they could be taken with a dip net; in fact, our guide ran a net under an overhanging bank, at the same time

thrusting his foot down into the water, and when he lifted the net there were half a dozen good sized trout in it."

"Fishing in Gold lake seems to be best when there is a little wind to ruffle the surface. Then one wades out and enjoys splendid casting. When a big one takes your fly he has plenty of room to do his worst, and you are in for a husy season. When fishing for the smaller ones in the lake the fisherman puts on two or three flies, and not infrequently has a trout on every hook at the same time."

"We used blue hottie, gray hackle, coachman and other flies. Number 10 was the favorite size, though it is a trifle small when one of the big fellows hooks up with you and proceeds to show what a strain he can put on tackle. The small all brass spinner also proved a good killer. It worked to the best advantage between the swift water and eddies. Some of the largest fish we saw were taken on spinners."

"One evening a fellow came down the stream with a brass spinner and some caseworms. He fastened a No. 1 hook behind the spinner, hung a caseworm on it and went to fishing a hole beside a boulder, where he knew a big trout had been lying for some days. The big one couldn't withstand the temptation of that caseworm. In a minute he had shot out of his retreat, taken the hook well in his jaw and a daisy battle was on. The fight lasted some time; a lighter hook wouldn't have held that old huck at all. When he was finally on the grass at our feet we sized up the veteran and agreed that he might be the grandfather of the river."

Salt Water Angling.—The fleet of salmon trolling launches out a few days ago numbered almost a score. The large catches of the week previous were not duplicated for not more than two or three fish were caught. Not a boat was successful in locating the salmon, nor has there been any authentic reports of catches outside the heads during the past week.

A report from Santa Cruz early this week stated that there was another run of Salmon, the fish caught averaging larger than those of previous catches, a number weighing from 20 to 28 pounds.

Striped bass operations recently have been confined mainly to Corte Madera creek. A few bass have also been caught in San Antonio creek.

The San Pablo delegation of clam casters are credited with a catch of about fifteen bass last Sunday.

Fishermen who made Rodeo a base of operations were handicapped by muddy water in that part of San Pablo bay. In the vicinity of Oroville good striped bass fishing in the Feather river is now available.

Below Point Pescadero on the San Mateo ocean shore is Frijole, or Bean lagoon, at the mouth of the creek of that name. This lagoon is reported to be teeming with small-sized striped bass.

The Pescadero lagoon is also good for a striped bass or two. Salmon grilse are running in from the ocean at present.

Many Bucks Killed.—A small army of riflemen were out last Monday after venison on the hoof. The Marin hills and canyons paid a heavy toll in bucks, most of them forked horns—all in velvet. Few of the victims were in anything like prime condition. Sonoma, Napa and Mendocino counties also contributed their quota of deer. Santa Clara valley hunters also got many bucks. Pretty easy picking now when the animals are out in the open or on the edge of covert waiting for their tender horns to harden.

The Commission has plans to increase the domesticating of the elk and deer, which are found to be easily converted to a life of ease. Unlike the antelope, which pines away when confined, elk and deer take kindly to the peaceful life. Investigation by scientific experts is now being made into the diseases which annually kill many of the deer in this State.

The deer hunting season opened in districts 2, 4 and 5 on July 1, and sportsmen worried over the prospect, as the deer are not now in condition. The bucks are still "in velvet" and the fawns are so young that in cases where dogs may drive the mothers away the young ones are left helpless. Last year the Commission received over 250 letters from people who had found fawns wandering alone, helpless and starving.

Game Association Meeting.—The annual meeting and election of officers of the Alameda County Fish and Game Association, was held in Livermore last Sunday. Hayward was selected for the next meeting place.

Of importance was the announcement of Supervisor D. J. Murphy that the opening of the deer season in Alameda county had been changed from July 15 to July 1, to coincide with the opening dates of the three adjacent counties, Stanislaus, Santa Clara and San Joaquin.

The handsome \$25 silver cup offered as a prize for the member bringing in the largest number of the blue jay heads was awarded to E. J. Ellis of Tusla, who had 193 heads attached to his belt.

The officers elected at the meeting for the coming year are as follows: C. L. Crelin of Pleasanton, president; C. W. Heyer, Mayor of Hayward, vice-president; Earl Downing of Pleasanton, secretary; C. F. Peck of Livermore, treasurer; John McGlinchy of Livermore, George Wales of Newark, Fred G. Hoyt of Hayward, C. W. Riser of Centerville and C. A. Gale of Pleasanton, members of the board of directors.

AT THE TRAPS.

Grand American Handicap.—Added to the report of the Interstate Association's big tournament, reported in last week's issue, we append the total scores in the three final events, and also the purse distribution in all of the feature matches.

Consolation Handicap.

Yds.	T.L.	Yds.	T.L.
*W. R. Crosby.....	93	A. Glover.....	17
*F. Gilbert.....	93	R. L. Hamilton.....	18
*W. H. Heer.....	93	L. Halverson.....	18
*W. Henderson.....	93	Dr. J. R. Leib.....	18
*C. G. Spencer.....	93	E. Massingill.....	18
*J. R. Taylor.....	93	J. Moncravie.....	18
*Homer Clark.....	93	T. Rowe.....	18
*H. Dixon.....	93	S. Rogers.....	18
*J. W. Garrett.....	93	W. Shadlock.....	18
*G. W. Maxwell.....	93	W. O. F. Borden.....	18
*Ed. O'Brien.....	93	A. P. Wilcox.....	18
*Ed. Young.....	93	J. L. Wolfe.....	18
*J. S. Young.....	93	W. F. Bippus.....	17
*R. W. Clancy.....	93	W. F. Bergman.....	17
*J. S. Day.....	93	R. L. Dove.....	17
*M. E. Ebler.....	93	L. G. Griswold.....	17
*E. S. Graham.....	93	C. H. Humston.....	17
*L. E. Pottinger.....	93	W. O. F. Borden.....	17
*R. Thompson.....	93	G. McGirr.....	17
*H. G. Taylor.....	93	E. L. Sealey.....	17
*R. R. Barber.....	93	C. Bartlett.....	16
*H. W. Cadwallader.....	93	P. G. Burns.....	16
*A. C. Connor.....	93	C. W. Chassaing.....	16
*C. C. Collins.....	93	E. Cook.....	16
*B. Dunnill.....	93	P. Colburn.....	16
*L. H. Fitzsimmons.....	93	R. E. Flanagan.....	16
*K. Kilham.....	93	G. F. Gaudman.....	16
*T. A. Marshall.....	93	H. P. Goodman.....	16
*W. L. Mulford.....	93	L. R. Kestner.....	16
*J. K. Nolder.....	93	L. Kumpfer.....	16
*J. T. Skelly.....	93	L. M. McGredy.....	16
*M. Shoop.....	93	C. W. May.....	16
*M. Thompson.....	93	G. D. Rupert.....	16
*Mrs. Topperwein.....	93	J. F. Sousa.....	16
*J. W. H. Frazer.....	93	B. F. Williams.....	16
*W. Barker.....	93	P. E. Graham.....	21
*Ed. Banks.....	93	G. V. Deering.....	21
*Ed. Cain.....	93	H. J. Borden.....	21
*W. R. Chamberlain.....	93	C. E. Goodrich.....	20
*C. D. Coburn.....	93	J. Maland.....	20
*E. A. W. Everitt.....	93	D. J. Martin.....	19
*C. Free.....	93	F. Stanton.....	18
*W. E. Grubb.....	93	S. Rambo.....	19
*C. Galbraith.....	93	C. H. Ditto.....	19
*C. C. Hickman.....	93	C. A. Edmonson.....	18
*E. L. Grobe.....	93	J. W. Clegg.....	18
*E. W. Heath.....	93	H. R. Irvin.....	17
*Hammerschmidt.....	93	A. McKennis.....	17
*E. Hendrichs.....	93	P. Keister.....	16
*F. W. King.....	93	Wm. Shilts.....	16
*C. O. LeCompte.....	93	G. W. Ward.....	21
*Geo. Miller.....	93	W. D. Stannard.....	21
*W. R. Miller.....	93	M. Arie.....	20
*J. Noel.....	93	J. E. Dickey.....	19
*B. S. Donnelly.....	93	F. S. Wright.....	21
*W. E. Phillips.....	93	L. S. German.....	23
*C. T. Rankin.....	93	W. Huff.....	22
*W. Wagner.....	93	Wm. Ridley.....	22
*J. Appleman.....	93	R. O. Helkes.....	22
*J. W. Ball.....	93	C. M. Powers.....	22
*J. A. Bundy.....	93	F. M. Edwards.....	20
*H. Durston.....	93	T. A. Warren.....	19

*Professionals.

Yds.	T.L.	Yds.	T.L.
Wm. Wetleaf.....	75	W. A. Weldebusch.....	81
A. C. Connors.....	81	A. McKinnis.....	63
H. Dixon.....	81	F. Stanton.....	63
G. K. Mackie.....	63	J. A. Groves.....	62
H. E. Snyder.....	78	Wm. Baggerman.....	75
R. Thompson.....	81	Joe Barto.....	79
C. C. Collins.....	83	P. J. Graham.....	82
R. H. Bruns.....	73	Tom Rowe.....	45
S. S. Wright.....	72	John Marland.....	72
Nick Arie.....	74	E. Appleman.....	73
L. Halverson.....	59	T. E. Graham.....	64
G. T. Hall.....	77	F. G. Fuller.....	79
H. Dunnill.....	86	C. B. Eaton.....	66
B. Dunnill.....	84	E. Hammerschmidt.....	63
J. Wulf.....	63	Fred Slear.....	67
John Noel.....	74	C. M. Powers.....	86
John P. Sousa.....	39	M. Kneussl.....	65
E. S. Rogers.....	84	G. Volk.....	81
C. H. Peck.....	57	W. E. Lister.....	57
H. H. Markham.....	71	H. W. Kähler.....	59
C. A. Galbraith.....	68	W. Webster.....	59
Jesse Young.....	64	G. V. Dering.....	79
A. E. Cook.....	61	P. Baggerman.....	58
C. F. McLaughlin.....	86	W. Clegg.....	43
G. McDermott.....	70	B. Donnelly.....	73
M. Arie.....	89	J. A. Prechtel.....	70
H. H. Sunderbruch.....	72	Wm. Ridley.....	83
C. A. Edmonson.....	72	T. A. Warren.....	56
Joe Gray.....	67	F. W. Keister.....	71
L. S. Rambo.....	74		

Professional Championship, Double Targets.

Yds.	T.L.	Yds.	T.L.
J. R. Taylor.....	79	Homer Clark.....	81
J. W. Garrett.....	76	G. W. Maxwell.....	76
C. G. Spencer.....	83	R. W. Clancy.....	75
R. O. Helkes.....	81	W. Huff.....	84
W. R. Chamberlain.....	76	J. E. Borden.....	80
Guy Ward.....	80	J. E. Dickey.....	77
W. R. Crosby.....	73	E. S. Graham.....	76
Ed. O'Brien.....	84	W. D. Stannard.....	82
H. D. Freeman.....	79	Mrs. Topperwein.....	66
J. S. Day.....	84	D. Gross.....	74
H. W. Cadwallader.....	70	H. C. Kirkwood.....	76
C. O. LeCompte.....	75	R. Dickey.....	78
Art Kilham.....	75	C. A. Young.....	81
R. R. Barber.....	80	E. Goodrich.....	68
F. G. Bills.....	82	W. Henderson.....	81
L. S. German.....	83	L. H. Fitzsimmons.....	68
W. H. Heer.....	79	A. H. Durston.....	78
F. Gilbert.....	84	J. T. Skelly.....	61
H. G. Taylor.....	82	W. R. Chamberlain.....	79
T. A. Marshall.....	77	G. E. Matthews.....	72

National Amateur Championship.—137 entries at \$16.00, \$2,192.00; added by the Interstate Association, \$200.00; total purse, \$2,392.00.

Winners.....	200	Amt.....	200	Amt.....	
Varner, E. W.....	102	\$239.20	Dunnhill, H.....	186	\$55.80
Hoon, W. S.....	192	215.30	Campbell, F.....	186	55.80
MacLachlan, A. F.....	191	191.35	Young, J. S.....	186	55.80
Eaton, C. B.....	190	155.45	Wright, F. S.....	186	55.80
Wright, F. S.....	186	155.45	Allen, A. C.....	186	55.80
Fuller, F. G.....	189	119.60	Huntley.....	186	55.80
Arie, Mark.....	188	77.75	White, P. J.....	186	55.80
Kahler, H. W.....	188	77.75	Ridley, Wm.....	185	47.85
Gerstell, R.....	188	77.75	Alexander, E. R.....	185	47.85
Volk, Geo.....	188	77.75	Barto, J. B.....	184	38.30
Edwards, F. M.....	187	71.75	McDermott, G. J.....	184	38.30
Wright, W.....	187	71.75	Cowan, Bert.....	184	38.30
Derling, G. V.....	187	71.75	Graham, T. E.....	184	38.30
Powers, C. M.....	186	55.80	Markham, J. A.....	184	38.30
Weldebusch, W. A.....	186	55.80			

National Professional Championship.—38 entries at \$16.00, \$608.00.

Winners.....	200	Amt.....	200		
Crosby, W. R.....	195	\$152.00	O'Brien, Ed.....	102	\$66.85
Hefkes, W. O.....	185	106.40	Heer, Wm. H.....	191	48.65

Gilbert, Fred.....195 106.40 Riehl, F. C.....190 30.40
Day, J. S.....192 66.85 Freeman, H. D.....189 30.40

Preliminary Handicap Purse.—238 entries at \$5.00, \$1,190.00; 63 entries for targets only; 301 entries; added by the Interstate Association, \$100.00; total purse, \$1,290.00.

Winners.....	100	Amt.	Winners.....	100	Amt.
Hoon, W. S.....	94	\$129.00	Laslie, W. T.....	90	\$12.90
Gray, J. G.....	94	108.65	Jackson, W. V.....	90	12.90
Stockley, Leo.....	94	108.65	Edwards, F. M.....	90	12.90
Orr, C. E.....	94	90.30	Fuller, F. G.....	90	12.90
Conner, A. C.....	93	47.30	Grage, E. N.....	90	12.90
Campbell, F.....	93	47.30	Crawford, Robt.....	90	12.90
Runs, R. H.....	93	47.30	Edmonson, C. A.....	90	12.90
Peck, C. H.....	93	47.30	Scott, Jas.....	90	12.90
Halverson, Levi.....	93	47.30	Graham, P. J.....	90	12.90
Skinner, A.....	93	47.30	Williams, Ollie.....	89	12.90
Dering, G. V.....	92	23.95	Kahler, H. W.....	89	12.90
Arie, Mark.....	92	23.95	Gacheth, W.....	89	12.90
Elliot, F. T.....	92	23.95	Wright, F. S.....	89	12.90
Elliot, J. D.....	92	23.95	Thomas, David.....	89	12.90
Davidson, L. C.....	92	23.95	Wise, W. N.....	89	12.90
Fahrenkrog, W.....	92	23.95	Fletcher, W. J.....	89	12.90
Meaders, Andy.....	92	23.95	Elliott, G. J.....	89	12.90
Arie, Nick.....	91	12.90	Vance, A.....	89	12.90
Petherston, L.M.....	91	12.90	Burnham, F. G.....	89	12.90
Kistler, Geo.....	91	12.90	Bug, Chas.....	89	12.90
Jeffers, H. H.....	91	12.90	Famechon, J. C.....	89	12.90
Sheffield, A. E.....	91	12.90	Kimball, P. J.....	89	12.90
Clegg, Jr., W.....	91	12.90	Smith, F. R.....	89	12.90
Powers, C. M.....	90	12.90	Crosby, G. E.....	89	12.90

Grand American Handicap Purse.—Total number of entries, 377; amateur forfeited 18, professional forfeited 1, 19; entries made good, 358; professionals for targets only, 53; total number in purse, 305; 255 regular entries at \$8.00, \$2,040.00; 41 penalty entries (amateurs) at \$13.00, \$533.00; 9 penalty entries (professionals) at \$3.00, \$27.00; 18 amateur forfeited at \$5.00, \$90; 1 professional forfeited at \$2.00, \$2.00; added by the Interstate Association, \$500.00; total purse, \$3,192.00.

Winners.....	200	Amt.....	Winners.....	200	Amt.....
Phillips, W. E.....	96	\$100.00	Jeffers, H. H.....	91	\$31.90
Duckham, H. D.....	96	287.30	Workman, S. D.....	91	31.90
Kneussl, Max.....	95	255.35	Fahrenkrog, W.....	91	31.90
Hoon, W. S.....	94	191.50	Shilts, Wm.....	91	31.90
Lippott, M. L.....	94	191.50	Myers, E. T.....	91	31.90
Meaders, Andy.....	94	191.50	McKinnis, A.....	90	21.25
Eichhorn, L.....	93	75.80	Veatch, J. W.....	90	21.25
Snyder, H. E.....	93	75.80	Nichols, C.....	90	21.25
Arie, Mark.....	93	75.80	Prechtel, J. A.....	90	21.25
Connor, A. C.....	93	75.80	Webster, Wm.....	90	21.25
Appleman, R. F.....	93	75.80	Sleper, W.....	90	21.25
Baggerman, W. L.....	93	75.80	Schafer, C. F.....	90	21.25
Campbell, J. A.....	93	75.80	Crosby, G. E.....	90	21.25
Moore, C. F.....	93	75.80	Connors, J. W.....	90	21.25
Orr, C. E.....	92	31.90	Maldaner, C. J.....	90	21.25
Varner, E. W.....	92	31.90	McCosker, A. B.....	90	21.25
Baggerman, F.....	92	31.90	Sousa, J. P.....	90	21.25
Loring, Ray E.....	92	31.90	Graham, T. E.....	90	21.25
Gerstell, R.....	92	31.90	Wright, F. S.....	90	21.25
Laslie, W. T.....	92	31.90	Fuller, F. G.....	90	21.25
Wetleaf, Wm.....	92	31.90	Bruns, R. H.....	90	21.25
Groves, J. A.....	92	31.90	Elliott, J. D.....	90	21.25
Hall, G. T.....	91	31.90	Goering, A. H.....	90	21.25
Peterson, Jno.....	91	31.90	Robley, H. A.....	90	21.25
Reimers, Geo.....	91	31.15	Famechon, J. C.....	90	21.25
Volk, Geo.....	91	31.90	Graham, P. J.....	90	21.25
Barto, J. E.....	91	31.90	Mackie, G. K.....	90	21.25
Collier, E. S.....	91	31.90	Cannaday, J. E.....	90	21.25
Hammersmith, H.....	91	31.90	Skinner, A.....	90	21.25

Consolation Handicap Purse.—71 entries at \$5.00, \$355.00; added by the Interstate Association, \$100.00; total purse, \$455.00.

Winners.....		200	Amt.	Winners.....		200	Amt.
Leib, Dr. J. R.....	94		\$72.80	Noel, J. H.....	89		\$15.90
Galbraith, C. A.....	94		63.70	Nolder, J. K.....	88		12.15
Keister, P.....	93		50.05	Shattuck, Wm.....	88		12.15
Barker, Jesse.....	93		38.65	Bartlett, S. C.....	88		12.15
Grobe, E. L.....	91		38.65	Moncravie, J.....	87		9.10
Dunnill, B.....	90		26.15	Thompson, R.....	86		2.25
Wulf, J.....	90		26.15	Humston, C. H.....	86		2.25
France, W. M.....	90		26.15	Kumpfer, L.....	86		2.25
Coburn, C. D.....	90		26.15	Williams, B. S.....	86		2.25
Maland, J.....	89		15.90				

Amateur Championship Double Targets.—60 entries at \$8.00, \$480.00; added by the Interstate Association, \$100.00; total purse, \$580.00.

Winners.....			100	Amt.	Winners.....			100	Amt.
Arie, Mark.....	89	\$116.00			Fogers, E. S.....	84	\$33.85		
Kahler, H. W.....	88	92.30			Young, Jesse.....	84	33.85		
Dunnill, H.....	86	61.85			Collins, C. C.....	83	20.30		
MacLachlan, A. F.....	86	61.85			Ridley, Wm.....	83	20.30		
Powers, C. M.....	86	61.85			Stanton, F. T.....	82	5.80		
Arie, Nick.....	84	33.85			Graham, P. J.....	82	5.80		
Dunnill, B.....	84	33.85							

Professional Championship, Double Targets.—40 entries; 10 entries for targets only; 30 entries for the purse at \$8.00, \$240.00.

Winners—	100	Amt.	Winners—	100	Amt.
Gilbert, Fred...	84	\$72.00	Huff, Walter...	84	\$38.40
Day, J. S.....	84	38.40	Spencer, C. G...	83	26.40
O'Brien, Ed....	84	38.40	German, L. S...	83	26.40

Pacific Indians' Tournament.—The council fires of the Pacific Indians burned brightly at Eugene, Ore., Tuesday, June 17, upon the promontory of their happy hunting grounds and each warrior bent the bow and sped the arrow true to the mark in friendly competition for trophies of the annual blue rock shoot.

From early morn until late in the day the notable gathering of braves faced the traps and brought down with unerring aim the hurtling birds of clay thrown from the traps.

The day's program merged into a real battle of the Indians against the "pale faces," who seriously threatened to carry away the trophies of the shoot, and it became necessary for the braves to "scratch gravel" in order to maintain their tribal traditions as chieftains of the trail.

Be it said with the great Tyee, Frank Riehl, as authority, that the scores of the first day's shoot maintained a higher average than that of any previous event in the history of the Indians' organization. But withal, the best of good fellowship prevailed throughout and a high degree of sportsmanship was maintained, although the competition was keen and every shooter was on his mettle.

Great interest centered in the contest for the 30 gold medals, 10 of which were hung up each day as trophies for the ten high guns. This medal award is a new departure in the annals of Indian shoots and an outlay of \$300 was involved in providing this novel trophy. Much friendly rivalry for the ten high

places on the program ensued, the shoot was rendered doubly interesting on this account. There were a number of ties in strenuous competition and fifty targets were shot off to determine who should wear the 10 medals of honor. Seven of the 10 trophies were tied up in the medal competition.

L. H. Reid won the first medal as high gun with a score of 147. Fred Moullen and Lee Barkley tied at 146 and decided the tie Wednesday.

H. E. Poston, N. R. Ellis and B. _____ tied and in the shoot-off Poston won the medal.

I. M. Fisher, Pete Holohan, J. W. Seavey and E. R. Seely tied and Seavey won.

W. McCornack, Frank Riehl and H. Gilchrist shot off a tie and McCornack captured the medal.

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QUARTER CRACKS,
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BEEF TRUST AT WORK.

It is now fully understood that the National Packing Company will cease to exist on or before August 1st next, and the Attorney General has been so advised. Thus one of the outward and visible signs of the Beef Trust will have disappeared, but nobody supposes that any alteration for the better has taken place in the trust itself, only that, as we recently predicted, its workings will in the future be more secret than ever. It looks very much like catching a rattler, taking the rings off its tail, and letting it go again to prey on the public. However, there is another visible sign of the trust, namely the union stock yards, and our readers may depend upon it that as long as these exist and are kept husy, the trust can still be found at the old stand and perpetrating its old tricks upon the public, says the Butchers and Stockgrowers' Journal.

Furthermore, the attempt now being made, or about to be made, to establish union stock yards in the city and county of San Francisco shows conclusively that the trust is as busy as ever in its efforts to obtain control of the meat market of the hay cities. In other words, the attempt to establish these yards, taken together with the influence which has been recently at work to cause friction between the health boards of this city and Oakland, makes us believe that the time has come, the coming of which has been predicted by us ever since the fire, when the combined Chicago packers, still combined in spite of the passing of the National Packing Company, are making fresh and as usual underhand efforts to obtain control of this market. The question now before the stockmen and butchers is whether they are prepared to meet the new attack successfully.

That there are others who agree with us is evidenced by the following letter to the editor of this Journal: "Dear Sir—Your article headed 'Beef Trust at Work' under issue of June 22d, is the truest thing I have ever read, and the establishment of

union stock yards must be fought to a standstill by the stockmen of this State, with the support of Nevada, Oregon and Arizona. The whole matter seems that if they put these yards in San Francisco the stockman might just as well go out of business, unless he wants to work for the Beef Trust and glory. I remain, yours truly, L. E. MOULTON."

It is evident that Mr. Moulton looks at this important question from the same angle as we do, nor is he alone in taking this position. A member of one of the largest livestock corporations recently called upon us, and on being asked if he thought we were right in the stand we had taken in the article referred to by Mr. Moulton, replied: "Right? Why of course it is right; there is no more doubt about it than that you are sitting in that chair. Everything points to the fact that the trust, which controls the meat business in the East, is trying to invade California for the same purpose." The gentleman referred to is one of the directors of the California Live Stock Breeders' Association, which, besides passing the preamble and resolution, published by us last week, has spread the same broadcast throughout the State, sounding the alarm and calling upon every "good man and true" to fall in and help repulse the invader. This will be seen by the secretary's statement, in which he says: "I am directed to call upon you to make earnest efforts to prevent the establishment of such union stock yards, and as a means to that end, ask you to constitute yourself a committee of one to enlist in this important effort all your neighbors and friends, persuading them if possible to join this association, and if not, take the same side with us in opposing the scheme of the monopoly."

It will thus be seen that the article in question is not the raving of a diseased mind, or an attempt at muckraking, but a clear statement of facts of the utmost importance to every stockman and hatcher doing business in California. In these views we have the support of the directorate of the association, the independent wholesale hutchers, and, we believe, when

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they thoroughly understand the question at issue, the large majority of retailers. At any rate, we are sure of the old guard, which under the title of "The Butchers' Board of Trade," fought a similar attempt on the part of the trust for fifteen years previous to the great conflagration, and by unity of action succeeded in defeating it. In that instance the hutchers earned the credit of organizing for the fray; in this the stockmen have been first to sound the call to arms, but it will require the strength of the entire meat industry to repulse the enemy.

It must be remembered that although the "Greater San Francisco" of the future has not yet been created, all the several hay cities, although not yet welded together by law, or passing under the same name, are all one as far as demand and supply are concerned, particularly as regards the meat market. In fact, none of them could exist and flourish without the others; they are dependent on each other, and all equally affected by the possibility of the Beef Trust obtaining control of their meat supply. It therefore follows that the present strained relations between the city and Oakland can only be maintained at considerable injury to both. Such a state of things would be the very opportunity for which the trust is looking, because it could be so easily settled by either or both cities refusing to admit any but government inspected meats, which means ruin to the independent slaughterers on both sides of the bay. Then the entire meat trade would be forced into the hands of the few firms, which doing foreign or interstate trade, are entitled to Federal inspection. Their monopoly as now exercised in the East would result, and the combined Chicago packers could control prices here as they do there.

Therefore we are glad to say that there is a prospect of peace between the cities, and we have been cordially informed that Dr. Archibald, the Oakland Market Inspector, well understands the necessity of supporting competition in the trade by the pro-

SPECIAL ADVERTISING.

Wanted, For Sale, and Miscellaneous advertising under this head will be set in nonpareil type (same type below) and will be published at the rate of 2 cents per word each insertion, or 6 cents per word by the month. Count each abbreviation and initial as a word.

FOR SALE

Shire Stallion—Honest Glory 12551

Foaled 1909. Bred by Malcolm N. McGillivray, Winifred, South Dakota; sired by Movement Archer 6318 by Gilton 1016 (5890); dam Maud R. 12218 by King Richard Junior 5476; second dam Honest Nellie 7511 by King Richard 312 (3734); third dam Lake County May 7496 by Knowle Light of the West 3208 (9733). Has been accepted for registry in Volume 8 of the American Shire Horse Stud Book this 10th day of August, 1911, under the rules of the Association and numbered 12551, as above.

Honest Glory is a very fine individual, extra heavy boned, and guaranteed sound. He comes from the very best families of Shires and is a worthy representative of them. Seekers after one of the best young stallions in California are invited to see this one. G. LINDAUER, Owner, Union Livery and Sales Stable, 122-124 Clara Street, San Francisco.

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For the half year ending June 30, 1912, a dividend has been declared at the rate of four (4) per cent per annum on all deposits, free of taxes, payable on and after Monday, July 1, 1912. Dividends not called for are added to the deposit account and earn dividends from July 1, 1912.

GEORGE TOURNY, Manager.

No man, whether he be a farmer, villager or city resident, is justified in mortgaging his home for an automobile

tection of the independent wholesalers. The Boards of Health have met, headed by Mayors Mott and Rolph, and every effort is being made to come to fair and just decision. Should this be accomplished, as we believe it will, the Beef Trust's little game will be checkmated in that direction. Should the entire members of the Live Stock Breeders' Association be equally wise, and back up the work of the directorate, it will be impossible to establish union stock yards. Then the combined Chicago packers will have been again repulsed in their attempt to grab the control of the bay cities' meat market, but it can only be by the united action of stock men, butchers and consumers that this much desired result can be brought about. Then the motto of the Beef Trust, "Let us prey," will remain significant only outside California.

THE HOG SERENE.

A Kansas paper has these good words to say of the hog:
Consider for a moment the hog. The hog is nature's sedative. He is the antithesis of excitement and the anaesthetic of worry. When frayed nerves cry out in protest and the tired brain aches surfeit of care or pleasure, go on, then, to the humble pig sty and learn a lesson of repose. What does the farmer care if the cutworm gives notice or the grasshoppers threaten to take the upper eighty? He heads for the hog lot, and, with his elbows on the top rail and one foot in an intermediate crack he TWO—FARM watches the swine at their evening meal till his soul finds peace. As a preventive of nervous prostration, a sanitarium, compared to a hog, is a riot and the seashore is an insurrection. His peaceful grunt is a lullaby to tortured ears, and his placid oblivion of the flight of time is a rebuke to the strenuous. As he pokes his nose into the moist earth—never furiously, but with calm and quiet—and upturns the succulent roots that he may add weight to his hams and breadth to his spareribs, to the ultimate profit of the butcher, we are reminded of the futility of crying out against the fate for which we are being fattened and taught to bow the head in humility. Reach over the top of the fence and scratch his bristly back with raspy cob and his legs, unable to support his excess burden of pleasure, crumple beneath him and he sinks to sleep, singing a song of contentment that rumbles forth from cavernous depths. His humble limitations has not made the hog a pessimist.

It is funny to see some folks wash their milk things this time of year—or would be, if it were not so dead wrong. You have seen them do it. Perhaps you have done it yourself. They take the pails, cans, etc., out to the pump, fill them partly full of water, slosh it around a bit and throw it out, right near the well, where it may find its way back into the water. Then they turn the things up on the platform and they are done! It's a shame. Let's not do it again.

Watering cows heavily shortly before testing them for butter-fat has an effect of lowering the percentage. Salting irregularly, and then giving a large quantity, can have no other result than to lead the cows to the watering trough, where they drench themselves internally. Far better have salt where the cows can get it when they want it. Why is it so hard to get men to see this, do you suppose?

One of the largest condensaries of milk in the world is located at New Berlin, Chenango county, and is conducted by the Borden's. It receives milk daily from about 400 farms. The price paid farmers for their milk is from \$1 to \$1.50 per hundred pounds. It is said that in the flush season the factory has made a record of as high as 300,000 pounds of milk a day.

Exercise the bull regularly. What for? For his sake, and for the sake of the better stock you will get from him another year; and so, do it for your own good.



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KEEP THE GOOD BREEDERS.

Sows should be retained for a number of years until their places can be filled with their equals, as it is well known that the progeny from mature parents is superior to those descendant from young progenitors not fully developed. Boars and sows, for breeding, should be kept in a good thrifty condition, but not fat.

The writer has always been troubled to keep his breeding sows from becoming too fat, and consequently farrowing a small number of scrawny pigs. I once took a large sow to fatten for one-half the pork. I did not know she was with pig and fed her all the cornmeal and wheat middlings she would eat. Imagine my astonishment and vexation when she had three little dwarfed pigs—not only smaller than pigs usually are when first farrowed, but emaciated.

Sows for breeding should not be allowed to run with the fattening hogs fed on corn, but kept in a pasture by themselves and given a plentiful supply of slops, made of equal parts of wheat shorts, cornmeal and wheat bran.

Most young sows will breed when three months old, if allowed to run with a boar, but eight to twelve months is as young as it is judicious to breed them.

The pigs from large-bodied old sows will be more in number and frequently double the size of pigs from young sows when farrowed—and this with the same feed and care—and will frequently weigh 50 per cent more at a year old. Not only this, but it stunts or dwarfs the growth of such young things permanently, and they never attain good size.

A neighbor of mine bought an old sow a year ago last spring for \$10. In April she had ten fine pigs which were fattened and sold to a butcher in the fall, bringing him \$115, and he still has the sow for a breeder.—J. W. Ingham.

WATCH CHICKENS FOR LICE.

This is the time of the year when lice do the most damage in the poultry yard. The young chickens should be examined every week for head lice or for lice on the body.

A cheap disinfectant for the poultry house is a whitewash made by slacking fresh lime to the consistency of cream and adding a gill of crude carbolic acid to every pailful of the whitewash. This whitewash will help keep out the chicken mites. The best treatment for lice on birds that have feathered out is to give them a good dust bath.

A good dusting with Persian insect powder is usually sufficient for the body lice in little chicks. W. A. Lipincott, professor of poultry husbandry at the Kansas Agricultural College, recommends that greasing the chicken's head with carbolic salve is a very good treatment for head lice.

The day is past when men scoff at agriculture being a science. Husbandry is predicated on the uniform operations of the laws of nature and has attained as solid a standing as a science as law, medicine or philosophy. The old haphazard era of farming has become as thoroughly antiquated as is national transportation by oxen and mules when contrasted with modern steam and electric motor service. It is the duty of every state in the interests of agriculture to operate a demonstration farm where problems in husbandry can be elucidated and where the results will accrue to every farmer in the state. The demonstration farms can do the pioneer work for the farmer and protect him from loss in experimental operations. Fortunately, the experiment stations are being conducted on scientific and practical lines and the result of the work done on demonstration farms is adding millions of dollars in wealth to agriculture annually by teaching the farmer what is most profitable to cultivate in any part of the state and what particular branch of husbandry will return the largest profits.

It has been too often said that sheep are a profitable stock to raise because they take so little care.

A poultry man speaking of fall hatched eggs says: "I might have known that pullets hatched from hens that were laying in the fall just when eggs cost the most would be likely to lay plentifully at that same time of year, but I did not realize it until the conviction was forced upon me by my own experience. Not all of the pullets were the best layers, but a preponderance of my best layers were hatched in the fall. After I had found that among my own White Plymouth Rocks the cockerels matched in the fall were my best breeders and that the pullets were remarkably fine layers, I made it a rule to hatch every hatchable egg then. "Like begets like," if you hatch from the hens that are good fall and winter layers you will run a good chance of getting offspring from them that will come up to their mother's achievements, and if you know how to breed and mate them to males of the same good strain you will keep on improving your breed until you have grand layers."

The Lincoln sheep are considered especially prolific and a breeder writes that he can count on twins with triplets occasionally thrown in for good measure, and he wants to know if we have ever heard of a greater number of lambs than three. We have no personal knowledge of more than quadruplets, and these did not live, but the Shepherd's Criterion some years ago reported an instance in the Shetland Islands where a ewe gave birth to six lambs horn at intervals of a few hours. All died.

Sell off the cull ewes and get a registered ram of good mutton form and rich in breeding, then the lamb crop will be promising. Feed the ewes so that they will give plenty of milk and keep the lambs thriving in condition and they will surely mature into good sheep.

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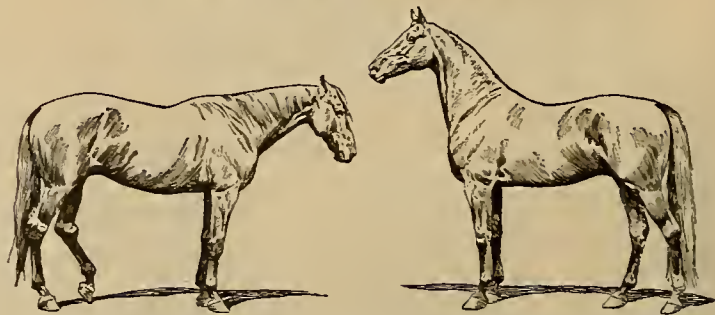
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Some time ago, at Lexington, Ky., I bought one of the finest saddle and carriage horses that it was ever my pleasure to own. During the winter he threw out as large a thoroughpin as I ever saw. I had heard of your remedy and bought one bottle, applying as per instructions, with the result that the lump on both sides of the hock is entirely gone and has been a matter of comment on the part of every one that has seen it. The hock is to-day absolutely clean. I shall be glad to show this horse to the most expert veterinary to show there is no trace of the trouble.

It is an invaluable remedy. Yours very truly,
W. P. MURRAY,
Proprietor Murray Stock Farm, West Mentor, Ohio.

16 Years a Success and Greater To-Day Than Ever.

Twyman Mill, Va., May 1, 1912.

I purchased three bottles of your medicine, and each gave perfect satisfaction—two cases of Bog Spavin and one Thoroughpin. If you are willing to undertake the following case forward a bottle at once or write me fully. Any advice will be appreciated, etc., etc. Yours truly, C. M. TWYMAN, M. D.

WHETHER ON SPAVIN, PUFF OR TENDON, results are absolutely positive and permanent—every bottle sold with an iron-clad contract to cure or refund money. This contract has \$50.00 paid-up capital back of it to secure and make its promise good. Send for copy and book.

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Here are some of the records made by the "Old Reliable" Parker Gun at the Grand American Handicap Tournament held at Springfield, Ill., in June, 1912:

National Amateur Championship on singles, E. W. Varner, 192 x 200, 18 yds.

National Professional Championship on " W. R. Crosby, 198 x 200, 18 yds.

National Professional Championship on doubles, Fred Gilbert, 84 x 100, 16 yds.

Highest General Average on all single targets, Mr. W. R. Crosby, 477 x 500 at 18 and 23 yards.

N. B.—Mr. Crosby, using his 34-inch harrel Parker, scored 279 x 300 of these targets at the extreme distance of 23 yards; flat 93 per cent!

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Best Policy 42378

By Allerton 2:09 1/4, Jay Bird's greatest son; dam Exine 2:18 1/4 (dam of Riverside (3) 2:30 and Rinola (3) 2:30) by Expedition 2:15 1/4; second dam Euxine (dam of 6) by Axtell 2:12; third dam Russia 2:28 (great broodmare) by Harold 4:13; fourth dam Miss Russell (dam of Maud S. 2:08 1/4 and 6 others), etc. etc. Best Policy is a handsome bay, has size, style and quality in every respect. Is a pure-galtd trotter. No better bred one in California. His progeny will be seen in races this year.

FEE: \$50 for the Season. Usual re turn privilege.

LIFE POLICY

4 years old; handsome bay stallion, with black points; stands 16 hands; weighs 1190 pounds. Sired by Best Policy 42378; first dam by Boodle 2:12 1/4; second dam by Silver Bow 2:16; third dam by Antevolo 2:19; fourth dam by Nutwood 2:18 1/4; fifth dam by Williamson's Belmont. This horse was worked a short time as a two-year-old and trotted a half in 1:10, eighths in 16 seconds.

FEE: \$25 for the Season. Usual return privilege. Money due July 1st. Season of 1912 at my feed stable, corner of Bridge and Center Streets, VISALIA, CAL.

After the season is over these two horses will be taken to the races this year. Good pasturage at \$2.50 per month, and the best of care taken of mares, but no responsibility assumed for accidents or escapes. Address

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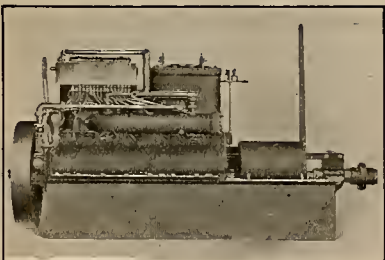
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First—Frank Stanton, Long Lake, Ill., 193 x 200, shooting du Pont.
Second—Bart Lewis, Auburn, Ill., 191 x 200, shooting Schultze.

NATIONAL AMATEUR CHAMPIONSHIP.

Won by E. A. Varner, Adams, Neb.

E. A. Varner, Adams, Neb., and W. S. Hoon, Jewell, Iowa, tied on 192 x 200, both shooting du Pont.

Result of shoot-off: Varner—19 x 20; Hoon—18 x 20.

NATIONAL PROFESSIONAL CHAMPIONSHIP.

W. R. Crosby, O'Fallon, Ill., 198 x 200, shooting du Pont.

Preliminary Handicap—Won by W. S. Hoon, Jewell, Iowa.

W. S. Hoon, Jewell, Iowa, 19 yards, 94 x 100, shooting du Pont.

L. Stockley, Chicago, Ill., 19 yards, 94 x 100, shooting Ballistite.

J. G. Gray, Bloomington, Ill., 18 yards, 94 x 100, shooting Ballistite.

C. E. Orr, East Alton, Ill., 20 yards, 94 x 100, shooting Schultze.

Result of shoot-off: W. S. Hoon, winner, 18 x 20.

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W. R. Crosby, O'Fallon, Ill., 23 yards, 95 x 100, shooting Schultze.

W. E. Grubb, Laddonia, Mo., 19 yards, 95 x 100, shooting Schultze.

Consolation Handicap—Won by Dr. J. R. Leib, Springfield, Ill.

Dr. J. R. Leib, Springfield, Ill., handicap 19 yds., 94 x 100, shooting Ballistite

C. A. Galbraith, Bay City, Mich., handicap 19 yds., 94 x 100, shooting Ballistite

Result of shoot-off: Dr. Leib won with 20 straight.

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Fred Gilbert, Spirit Lake, Iowa, 84 x 100, shooting du Pont.

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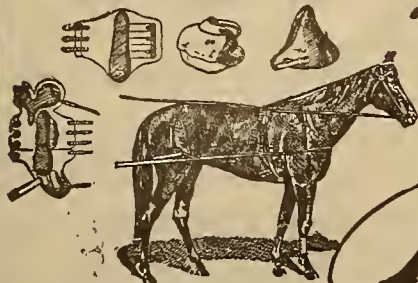
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HIGH AMATEUR, Harry Ellis	433 x 450
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Attorney and Counselor
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Best Policy 42378

By Allerton 2:09¾, Jay Bird's greatest son; dam Exine 2:18¾ (dam of Riverside (3) 2:30 and Rinola (3) 2:30) by Expedition 2:15¾; second dam Euxine (dam of 6) by Axtell 2:12; third dam Russia 2:28 (great broodmare) by Harold 4:13; fourth dam Miss Russell (dam of Maud S. 2:08¾ and 6 others), etc., etc. Best Policy is a handsome bay, has size, style and quality in every respect. Is a pure-gaited trotter. No better bred one in California. His progeny will be seen in races this year.

FEE: \$50 for the Season. Usual return privilege.

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Season of 1912 at my feed stable, corner of Bridge and Center Streets, VISALIA, CAL.

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DATES CLAIMED.

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Santa Rosa, July 17th to 20th.
Pleasanton, July 24th to 27th.
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Salem, Oregon, September 2d to September 7th.
Seattle, Wash., September 9th to September 14th.
San Jose, September 9th to September 14th.
Sacramento, September 14th to September 21st.
Breeders' Association of California, Stockton, September 25th to September 28th.
Fresno, September 30th to October 5th.
Salt Lake City, September 30th to October 6th.
Hanford, October 9th to October 12th.
Los Angeles, October 16th to October 19th.
Phoenix, Arizona, October 28th to November 2d.

Subordinate Circuits.

Vancouver, Wash., September 9th to September 14th.
Walla Walla, September 16th to September 21st.
North Yakima, September 23d to September 28th.
Spokane, September 30th to October 6th.
Boise, October, 7th to 12th.

Grand Circuit.

Kalamazoo, Mich.—July 15 to 20.
Detroit (Blue Ribbon)—July 22 to 27.
North Randall, Ohio—July 29 to August 3.
Pittsburg—August 5 to 10.
Fort Erie—August 13 to 16.
Readville, Mass.—August 19 to 24.
Salem, N. H.—August 26 to 31.
Hartford, Conn.—September 2 to 7.
Syracuse, N. Y.—September 9 to 14.
Detroit, State Fair—September 1 to 21.
Columbus, Ohio—September 23 to October 5.
Lexington, Ky.—October 8 to 19.

Oregon-Idaho Circuit.

Le Grande, September 11th to 14th.
Baker, September 18th to 21st.
Ontario, September 24th to 27th.
Caldwell, October 1st to 4th.
Boise, October 7th to 12th.

Western Canada Circuit.

Winnipeg, July 8th to 19th.
Brandon, July 20th to 26th.
Regina, July 29th to August 3d.
Saskatoon, August 6th to 9th.
Edmonton, August 12th to 15th.
Lethbridge, August 21st to 23d.

NEW YORK, with a population of 9,113,614, has within its borders 90,678 automobiles, average price \$1,850, equals \$167,754,300. California, with a population a little less than one-fourth of the State of New York, has 77,000 automobiles, average price \$1,850, equals \$142,450,000, just \$25,304,300 less than the leading State in the Union. Add to this sum of \$142,450,000 at least \$8,000,000 for tires and replaced parts of automobiles we have a total of \$150,450,000 sent out of California never to return; then people wonder what is the cause of "hard times." According to Secretary of State Jordan, the people of California are becoming automobile crazy. For the last eight months or more not less than 2000 new automobiles have been licensed each month through his office. During June there were over 2700 licenses, an average of 110 per working day. One day during May there were no less than 258 licenses issued. Further evidence is the fact that during the first six months of 1912 an increase of more than 50 per cent could be reported for the receipts of the motor vehicle department over the receipts of the first six months in 1911.

Automobiles are useful; in fact, some people claim they are indispensable, but many an owner feels that he wishes he had not bought one. Another strange fact, some owners willingly pay \$40 for a new tire who would most strenuously object if asked to put rubber tires on the family buggy. Machinists who repair autos declare they have harder work collecting their bills for work done for automobile owners than they have from any other class of men who have machine work done. Many who are paying for autos on the monthly installment plan are doing without clothes and food for their families. If the grocer, butcher, baker and country store-keeper have extended these people credit for goods delivered they find it is almost impossible to collect any money on

account. Many a man has purchased an auto in order to gratify the wishes of his family and to be on a par with his neighbors; but he ascertained, to his sorrow, that the day after he had taken his first ride in the machine the price of it had depreciated fully fifty per cent, and the auto, unless very carefully attended to, will be fit for the junk pile about the time it is paid for. Men who can afford to buy and keep a good one should gratify their wishes, but there are ten others in his neighborhood who are not so well situated, financially, and they have plunged thoughtlessly into a debt in order to appear as wealthy as their more fortunate neighbor. The sum of \$150,450,000 is an immense amount of money to send out of California, and the end is not yet. If the "craze" continues it will not be long before the number of autos owned in California will equal that credited to New York State, where there are more men of wealth in proportion to the population than any State in the Union, and where there are more numerous and thriving cities and towns than there are villages in this State. This is a subject that those who are crying "hard times in California" should study before laying all the blame on our agricultural, mining and livestock resources, loss of manufactures and "tightness of the money market."

ON THURSDAY next, July 18th, the first regular race meeting will be held in California, and the Santa Rosa race track has been chosen as the battleground over which many aspirants for fame and "coin of the realm" will line up for the word. The lateness of the announcement that a meeting was to be held there acted as a restraint upon the horse owners and trainers, consequently, the purses advertised were not so large as expected and the entry lists are limited in numbers. Mr. S. H. Burns, the proprietor of this place, has labored hard and faithfully to restore this track and its appointments to its original standard of excellence, besides he has made many improvements. The track is one of the safest, fastest and best in California, and its proximity to the pretty city of Santa Rosa (in fact it lies within the city limits), makes it a most desirable place to hold a race meeting. Horses can be shipped by boat to Petaluma and driven to the track. Two lines of railroad, the Southern Pacific and Northwestern have stations here, so that the facilities for travel are of the best. The climate is unsurpassed and the people enthusiastic lovers of light harness horse racing. It is expected there will be a good attendance at this coming meeting, for besides the regular light harness horse events there will be running races each afternoon, so all who attend will be well satisfied. In 1913, Santa Rosa will make a strong bid to be included among the cities which will give large purses and stakes.

THE PLEASANTON meeting, which will commence July 24th, one week from next Wednesday, will be noted for some excellent racing, and many records will be lowered there. The track was never in better condition than at present and the management is not sparing in the expenditure of money to have everything in readiness for those who participate in the events as well as all who attend as spectators. It will be the first meeting that owners and trainers can "get a line" on the horses and until this meeting ends they are wondering if all the stories about the fast trials made are true, or all the hints about horses "going wrong" were founded upon facts. From Pleasanton nearly all the horses entered on the Pacific Coast Circuit will start for Vancouver, B. C., and they will not be back in California until the race meeting in San Jose is called, Monday, September 9th,—almost six weeks. Accompanying these horses there will be many of the best campaigners of the north, and even with these it is doubtful if the public will see much better racing than they will during this coming meeting at Pleasanton.

THE Board of Directors of the California State Agricultural Society has declared Race No. 13, the 2:11 pace for \$5000, and No. 14, the 2:12 trot for \$5000, not filled on account of insufficient entries, and have decided to reopen and advertise these races for one-half the amounts, \$2500, to close July 25th. Payments—\$45 due July 25th; \$45 due August 20th and \$35 due September 5th. There are no changes in previous general conditions.

IN VIEW of the fact that the 2:05 pace and the free-for-all trot, which closed on June 15th, did not fill satisfactorily, the Vancouver Exhibition Association are reopening these races, slightly changed, and are putting on a free-for-all trot or pace for \$1500 and a 2:10 trot for \$1500. The division of the money to be as follows: 40 per cent, 30 per cent, 20 per cent and 10 per cent, and will be subject to the original conditions of the speed program. Because of these being reopened races, records or bars made after this date will not count. Date for closing will be August 1st, when 2 per cent will be payable, balance August 10th.

R. J. MACKENZIE'S pacing stallion Joe Patchen II won \$2500 as his share of the Comstock \$5000 purse at Grand Rapids, Thursday, and is also to start in the Northrop Purse race, value \$2000 for the 2:17 class pace. Everybody on the Pacific Coast is hoping this good game and handsome son of Joe Patchen 2:01¼ and Bessie Bonehill 2:05¾ will repeat Thursday's victory for his owner.

ON ACCOUNT of the bad condition of the track at Coronado, San Diego county, the San Diego race meeting has been declared off. Next year there will be a grandstand erected at the Sweetwater race track and a banner meeting held.

DEATH OF RAYMON 2:27¼.

Ralph A. Fuller, of Orange, informs us that Raymon 12007, record 2:27¼, died very suddenly on June 25th. Previous to falling dead he had shown no signs of sickness and it is presumed his death was caused by heart. Raymon was a very fine looking stallion, bred by the late W. H. Wilson, of Cynthia, Kentucky. He was foaled in 1885, and sired by Simmons 2744, dam Lady Raymond by Carlisle 395; grandam by Dixie, son of Brown Dick; great grandam by Edwin Forrest 49. He was sold to Chas. A. Durfee and brought to California with McKinney 2:11¼, Gossiper 2:14¼ and several others in 1889. Raymon got his record that year in Los Angeles. He sired Roan Wilkes (p.) 2:12¾, Lady Alice 2:13, Newport (p.) 2:14¼, Ed Winship 2:15, Lady Grace (p.) 2:15¼, Betty Gentry 2:16, Billy the Kid (p.) 2:20, Judd (p.) 2:24, Betty Raymon (p.) 2:21¼, Rosemary 2:25, Dark Streak (mat.) 2:23, Henry N. (p.) trial 2:08¼, Teddy Roosevelt (p.) trial 2:12¼, Flirt, trial 2:22, and he also sired the dam of Don Reginaldo 2:12¾.

NEW STANDARD PERFORMERS.

The list of new standard performers for 1912 already contains the names of over 50 horses. Those by California sires are given below. We would be pleased to hear of any others:

Trotters.	
Alva J., by Zombro II	2:28
Carbon, by Walter Barker 2:19¼	2:26¼
Carlos (2), by Carlokin 2:07¼	2:23¼
Carlbric, by Carlokin 2:07¼	2:23¼
Carsto (2), by Carlokin 2:07¼	2:20
Chanate, by Alconda Jay	2:28¼
Dulzore, by Walter Barker 2:19¼	2:26¼
Elsie Dell, by Alconda Jay	2:26
Farewell, by Bon Voyage 2:08	2:30
Fulton G. (2), by Carlokin 2:07¼	2:27
Good Policy, by Best Policy	2:24¼
Jean Val Jean, by Bon Voyage 2:08	2:24¼
Mendoll, by Mendocino 2:19¼	2:27¼
Rosemary, by Raymon	2:25
Whittier, by Del Coronado 2:09¼	2:21¼
Pacers.	
Auto Zombro, by Zombro 2:11	2:17¼
Gold Lily, by Copa de Oro 2:01¼	2:24¼
Santa Rita Girl by Zolock	2:23
Searchlight by Searchlight 2:03¼	2:16¼

STATE FAIR IMPROVEMENTS.

Visitors to the California State Fair at Sacramento, which opens this year on September 14, and lasts a week, will find many improvements at Agricultural Park—both in the ground and buildings. The big manufacturers' pavilion has just been plastered, making it white like the other buildings. The grounds have been well planted to grass, thereby making the park more attractive than any year since the State has been holding fairs.

Work will be started very soon on the big bleachers to the south of the grandstands. More than 2000 persons will be accompanied in free seats. This is the first time that free seats have ever been provided for at the race track. The bleachers will have a canvas cover and be made quite comfortable and constructed on an angle so that every person in them will have a good view of the home stretch. The new stands will be about 200 feet long.

The boxes on the grandstand which were completed two years ago have been rearranged to afford better accommodations and the space in front of the new grandstand will be raised and turfed in time for the opening of the fair.

To accommodate the automobile exhibitors, a tent 287x137 feet will be set up. This will hardly serve the purpose, because nearly every auto agent in the State has applied for space.

Drink Jackson's Napa Soda.

MATINEE AT LOS ANGELES.

The driving matinee and equestrian sports recently held by the Los Angeles Driving Club at Exposition Park were most successful. The large crowd of harness matinee fans were on edge all the time in every event.

The feature of the day was the tug-of-war on horseback. One side had to pull the other across a mark. If a horse halted for a moment he would be jerked out of place or turned around. Art, Ortego, Cosme, Bishay and Manuel Peres won the first trial after several riders were thrown and had mounted and had been thrown again.

The second went to J. L. McGaugh, Clair Moore and Wilton Brown, mostly through the efforts of the latter and his horse Charley.

The third trial and event went to Ortego's team, but here again Charley alone almost pulled the three horses across the line.

Of the harness races the 2:20 class pacing was the most exciting as well as the one in which the best time was made.

Audubon, a magnificent black gelding owned and driven by J. H. Williams, won the race in two straight heats, but Mahel H. gave him a hard race each time.

In the first heat the field of four got away to a bad start, but by the time the three-eighths post was reached they were bunched. They stayed this way almost to the last turn, when Audubon began to pull away from the other two, David St. Clair and Tim Whiffer. They came down the stretch neck and neck until within 100 yards of the finish. Here the big black pulled away from Mahel H. and he won by two lengths in 2:14. The next heat was almost a repetition of the first, only they got away to a better start, which made it a closer race all the way through. Mahel H. pulled away from the others at the three-quarter post, but Audubon was coming strong and began gaining fast on the stretch. Mahel kept the lead until about twenty-five yards of the finish, where Audubon came up even with her and when they swept under the wire he was leading by barely a nose.

Two of the entries for the free-for-all trot were scratched, which left Lady Alice and Dr. Wayo to fight it out, with Lady Alice a slight favorite.

Here the favorite lost the race, but she went a great mile the first heat and would have won had she not lost her feet just before they reached the finish, which gave the race to Dr. Wayo, as he was scarcely a length behind.

The next heat the little lady acted badly several times, and Dr. Wayo won again, although he went the distance three seconds slower than the first heat.

Race No. 1—2:30 class, best two in three heats:
Major, b. g. owner, W. J. Thomas; driver, W. J. Thomas)1 1
Princess Redlack, ch. m. (L. J. Christopher—C. J. Willis)2 2
Time—2:31½, 2:33.

Race No. 2—Free-for-all trot, best two in three heats:
Dr. Wayo, b. h. (R. H. Porter—Fred Ward)1 1
Lady Alice, br. m. (Sam Watkins—Sam Watkins)2 2
Time—2:15, 2:18.

Race No. 3—2:25 trot, best two in three:
Piedmont Boy, ch. h. (J. O. Vorman—J. A. Vorman)1 1
Irish Alice, b. m. (A. L. Philp—A. L. Philp)4 2
Etta McKenna, b. m. (J. S. Nickerson—J. S. Nickerson)2 4
Maria G., b. m. (J. W. Nickerson—J. W. Nickerson)3 3
Time—2:17, 2:19½.

Race No. 4—2:20 pacing, best two in three:
Audubon, blk. h. (J. H. Williams—J. H. Williams)1 1
Mabel H., b. h. (A. J. Field—A. J. Field)2 2
David St. Clair (J. S. Nickerson—E. Delory)4 4
Tim Whiffer (Joe Walker—Fred Ward)3 4
Time—2:14, 2:15.

Race No. 5—2:30 pacing, best two in three:
Hinia, br. m. (R. F. Banfield—Charles Nickerson)1 1
Jackson, ch. g. (Captain Dawson—Captain Dawson)2 2
Time—2:33, 2:36½.

SADDLE HORSES AT THE STATE FAIR.

More than usual attention will be paid to the saddle horses at the California State Fair this coming September. Arrangements are being made to hold additional contests to those provided for in the regular premium list. The object is to bring out the finest saddle horses in the State with the view of encouraging the saddle horse industry. At least 100 fine saddle horses have already entered or their owners are in correspondence with the fair authorities.

There will be the regular gaited horse contests, but these will be divided on into schedules which will not make the trials so long and tedious so that only horse enthusiasts alone will be interested. Hurdle exhibition and in-and-out riding with the rider carrying an egg on a spoon will be some of the novelties introduced. Cash awards will be made in all events. About \$500 extra has been provided from the regular premium awards.

R. H. Whitten, of Los Angeles, will bring his celebrated stallion Lord Denmark for exhibition alone, but not to compete for prizes. This horse has swept all the top awards in the Kentucky blue grass fairs and elsewhere. Among the well-bred saddle horses to be entered are those owned by Judge E. A. Bridgeford, of San Francisco, who has Artist Jr. and Black Beauty, Mrs. E. W. Scripps, of Miramar, W. Bernstein, of Hanford, Prof. W. L. Anderson, of Los Banos, Mrs. E. P. Riggie, of Piru, and James Gethin, of San Francisco.

THE STOCKTON FAIR.

Mr. J. E. Hall, that indefatigable rustler in behalf of the San Joaquin County Chamber of Commerce, is leaving no stones unturned which are capable of contributing to a big successful county fair at Stockton next September.

He says that the farmers, fruitgrowers and livestock breeders of the county are manifesting an unusual interest in the forthcoming exhibit of farm produce, farm machinery, livestock exhibition and race meet.

The local fair will immediately follow the California State Fair at Sacramento, and, in consequence, will be visited by hundreds of people, and have much of the livestock from the big State show. No arrangement could have been better. The State Fair is scheduled for the week of September 14 to 21, inclusive.

Some big racing events will be pulled off at Sacramento under the auspices of the State Agricultural Society, while the Stockton race meeting will be under the auspices of the Pacific Coast Horse Breeders' Association, with guaranteed stakes of \$17,050.

The entries to this great meeting closed on the first instant, and includes a big list of fast ones from all over the country, the coast association being a member of the National Trotting Association. Thus a splendid race program is assured.

In consequence of this great race meeting, during fair week, hundreds of visitors will come to the Gateway City at that time. Here, then, is an opportunity to shine with our famous soil products. Herein lies the chief labors of Mr. Hall. He has supplied seed from his own purse for many new products, including varieties of rice, ramie, broomcorn, huckwheat and other garden and field crops. But, however earnest and anxious he may be on this point, he must have the co-operation of the farmers of the county to the end that the exhibit shall be worthy of our soil and climate.

The planting season having ended long ago, it is now a question of care and cultivation. Farmers, it is none too early to pick out the products which you will bring into the fair in September. Look over your cultivated acres for rare growths and new varieties of soil production—specimens of extra size and superior variety. All of these things help make up a great, creditable exhibit for the edification of strangers, visitors and tourists.

California, at that time, will have a big crowd of sightseers and tourists within her gates. Many of these will find their way into San Joaquin County. They will be anxious to see what we produce from our rich, alluvial soils. They will have heard and read of the great variety and luxuriant products of California soil. Let us show them that nothing has been overdrawn—that it is, indeed, impossible to exaggerate the variety, quality and prodigious productions of California land under cultivation.—Business Farmer.

RIVERSIDE MATINEE.

A large number of San Bernardino people went to Riverside on July 4th and took in the driving matinee of the Riverside Driving Club. Many local horses were entered in the various events and were winners in the final heats.

Mable Van, owned by Frank Van Tress, carried off first honors in the free-for-all trot in the good time of 2:21½.

Neernut, owned by P. Beatty, was another San Bernardino horse which made good by taking the 2:35 trot with ease, says the Evening Index.

The results of the matinee were as follows:

First event, free-for-all trot:
Mable Van (F. Van Tress)1 3 1
Goldnut (Mr. Brady)2 1 4
On Conn (Chas. June)3 2 2
Hi Yu (George Parker)4 4 3
Time—2:24½, 2:21½, 2:22.

Second event, 2:25 trot:
Neernut (P. Beatty)1 1
Neerest (G. W. Bonnell)2 2
Lauretta (Chas. June)3 4
Buck (J. Senteney)5 3
Inyo Boy (Geo. Parker)4 5

Third event, 2:20 pace:
Kid Downey (O. E. Holland)1 2 1
Arden (H. B. Martin)2 1 2
Ann Bonnell (Wm. Talmadge)3 3 x
Fleet (P. Beatty)4 x x
Time—2:21, 2:20½, 2:18½.

Fourth event, pole team:

Rex and Hal (Dr. Tilden)2

Kella Z. and Betty McKinney (Chas. June)1

Fifth event, 2:35 trot:

Dark Streak (H. E. Webster)1 1

Zombrosa (E. F. Binder)2 2

Time—2:37½, 2:38.

Sixth event, 2:40 pace:

Geo. W. (S. R. Ober)1 1

Betty McKinney (Chas. June)2 2

Time—2:58, 2:59.

CATANIA WINS AT ROCKLIN.

Rocklin (Placer County), July 6.—The race meet at Rocklin Thursday resulted in lowering the track record from 2:18 to 2:17, on a half-mile track.

The first race was won in two heats by Derby Belle, 2:37½ and 2:32. The second race began with a lead by Doc Frazer, one taken by Ladona and one by Florida, and was won Florida. The fastest time was the first heat in 2:24½.

The third race was the best race, as Stamrock took first heat in 2:23 and Catania won the next two, making the record of the track. She is only a four-year-old and is worth watching.

The fourth race was won by Auburn Maid in two straight, with a best mark of 2:23½.

ALAMEDA COUNTY FAIR.

The Alameda County Fair Association completed its organization at Pleasanton last Saturday, with the following results:

The directors elected were: W. J. Dakin, H. P. Mohr, F. R. Fassett, Wm. McDonald, N. S. Boone, Manuel Brown, O. N. Hirsch, I. B. Parsons, F. Stenzel, A. P. Leach, James Cruickshank, Thos. H. Silver, J. E. Bairos, Wm. Bond and E. E. Hall.

The following officers were elected: E. E. Hall, president; I. B. Parsons, vice-president; H. P. Mohr, treasurer; Thos. H. Silver, secretary.

The dates set for holding the Fair will be October 23d to 26th inclusive, at Pleasanton.

Plans and specifications are now being prepared and the directors are expecting to open bids and award contracts for the erection of the Fair building on Saturday, July 13.

Below is a complete list of the standing committees appointed:

Building and Maintenance—The Board of Directors was appointed to act as this committee.

Finance and Auditing—W. J. Dakin, C. A. Gale, A. P. Leach, E. K. Strobridge.

Cattle—Wm. Bond, I. B. Parsons, F. Stenzel, W. J. Martin, Wm. McDonald.

Draft Horses—H. P. Mohr, Wm. Bond, N. S. Boone, F. Stenzel.

Trotting Horses and Racing—Charles DeRyder, Wm. McDonald, J. Sutherland, W. T. McBride.

Sheep and Hogs—E. Bishop, N. S. Boone, A. Philpot, Wm. Bond.

Poultry—W. W. Hirsh, J. E. Bairos, W. H. Bissel.

Hay and Grain—F. R. Fassett, C. H. Schween, Martin Koopman, Manuel Brown, L. J. Gerloff, H. B. Cushing, F. Stenzel, H. P. Mohr.

Fruits, Nuts and Vegetables—F. Stenzel, I. B. Parsons, M. V. Perry, O. N. Hirsch, F. C. Winton, W. J. Dakin, Wm. McDonald, F. B. Fassett, H. B. Cushing.

Grapes and Wine—Theo. Gier, H. Lachman, C. L. Crellin, D. McNally, W. F. Schween.

Entertainment and Music—A. P. Leach, T. H. Silver, J. W. Dougherty, F. W. Chadbourne, C. A. Gale, Wm. McDonald, Dr. H. B. Mehrmann.

Decorations and Arrangements of Exhibits—T. H. Silver, C. H. Schween, C. A. Gale, C. Letham, J. S. Gill, J. Dakin.

Machinery and Manufactures—S. W. Elliott, J. Cruickshank, J. F. Chadbourne, J. S. Gill.

Floral—L. A. German, A. P. Leach, J. W. Dougherty, H. Lachman.

Arts and Domestic Science—Mrs. W. J. Dakin, Mrs. H. P. Mohr, Mrs. E. E. Hall, Mrs. N. S. Boone, Mrs. Manuel Brown, Mrs. I. B. Parsons, Mrs. Wm. Bond, Mrs. W. W. Hirsch, Mrs. F. B. Fassett, Mrs. F. Stenzel, Mrs. A. P. Leach, Mrs. J. Cruickshank, Mrs. C. L. DeRyder, Mrs. G. M. Pride, Mrs. C. L. Crellin, Mrs. E. M. Heller, Mrs. Peter Rock, Mrs. Ada Detjen, Mrs. Irene Paden, Mrs. C. E. Fousier, Mrs. Joe Arendt, Mrs. H. B. Mehrmann, Mrs. M. P. Harms, Mrs. A. P. Pickard, Mrs. Charles Graham, Miss Helen A. Mehrmann, Miss Eda Curdis, Miss Blanche Fadie, Mrs. J. S. Gill, Mrs. S. J. Wells.

THE FRESNO FAIR.

The Fresno County Agricultural Association has received 118 entries for the harness races at the Fresno fair next fall. This is the largest number of entries ever received by the fair people and the directors yesterday were very jubilant. There were about eighty entries last year. This, however, does not represent all the entries for the races, as one or two of the events do not close until September, and more entries are expected within the next two or three days. It is expected that when the final list is completed, about 150 animals will be registered for the fourteen harness events in Fresno.

Entries have been received from Alberta and Winnipeg, Canada; Seattle, Portland, Los Angeles, Pasadena and Riverside, among other places.

Frank C. Alley of Rosburg, Ore., has entered eleven horses, and others have four, six and eight entries. It is believed that the races this year will almost pay for themselves. Many, not familiar with racing, are under the impression that, when the Fair Association offers \$8000 in purses, this amount of money must be expended directly out of Fair Association funds. As a matter of fact, the entries contribute toward the prize money, and sixteen entries in any one race will pay for the race.

A dog show is the latest feature planned for the Fresno fair. The directors have not yet come to any definite conclusion regarding this, but, in view of the fact that many inquiries have been received, it is possible that something will be done in this line.

The directors, in session yesterday, discussed plans for the use of the new buildings which are to be erected on the fair grounds this fall by the supervisors. Nothing definite in the way of action was taken.

O. J. Woodward has offered a gold-headed cane as first prize for the best horseman at the fair, and a silver-headed cane for the second best horseman. The fair directors are now looking for someone to offer prizes for the best horsewoman.—Republican.

F. H. Ruhstaller has shipped Moko Hall, Expedito 2:13½, and the rest of his horses in care of J. Quinn, to Pleasanton. Moko Hall, we are pleased to state, has recovered from his slight lameness.

Drink Jackson's Napa Soda.

AT THE PLEASANTON DRIVING PARK.

A race track is an interesting place to visit at all times, but more especially just a few weeks before the racing season commences. In every stall there is an aspirant for honors and a share of the purses. Most of the colts and fillies that once occupied the stalls have been returned to their disappointed owners or else have been turned out,—“held over for another year.” Those which have shown speed and are entered throughout the circuit are receiving their final “prep” and every visitor comes “armed with a timer” to catch the time made in the trials. The track at Pleasanton has always had a charm about it that draws all enthusiasts there, and since Mr. R. J. MacKenzie purchased it a few months ago it seems to have aroused an increased interest in the minds of all who are sportively inclined. His men have just completed plowing in the infield, leaving a wide half mile regulation track like a broad path bordered by deep alfalfa; the work of grading and throwing up the turns there will soon be accomplished. The timers' stand will be removed and in its place a neat stand which can also be used as a judges' stand in which those who are most directly interested in the training of thoroughbreds can sit and watch the efforts of the “children of the winds” beat time over this pretty course. The grandstand is in the hands of the painters. It has already received its first coat of white paint outside, the inside is whitened, the settees all painted brown and the roof a light green. The judges' and timers' stands are also painted in a similar manner. The mile track is to be widened and the first turn brought up on a level with the stretches; there will be a neat wire fence around the course and everything will be done to make this one of the best tracks and most complete in its appointments of any in the United States.

A corps of carpenters started in Tuesday building sixty box stalls, and Chas. De Ryder, the manager of this Driving Park, is watching every detail of the work. His long experience around race tracks fits him for the work in hand, and when the big race meeting which takes place here July 24th to 27th ends he will have a number of men at work demolishing the old sheds, some of which were once occupied by the kings and queens of the trotting world and all had a history. The late Monroe Salisbury when criticized by a visitor about the appearance of some of these buildings replied: “Yes, they may not be like some of your brick stables, but I can lead more speed out of these than you ever saw come out of them.” When the stalls are demolished and the new ones built with their 40-foot driveway between them, it is the intention to have all the space back of the grand stand sown with grass seed, trees planted and a driveway to the stables made; so that looking at this driving park from any point it will be one of the most beautiful, best arranged and best kept of any we have on the Pacific Coast.

The MacKenzie string of horses are at Grand Rapids this week. Mr. MacKenzie and wife are there to see them give battle to the very best horses in America and the hopes and best wishes of all Californians are sent to them. But if his campaigners are away there are several strings of horses here that make one believe there is always something doing on the track. John Quinn, the well-known trainer who has wintered his horses at Sacramento, has just brought his entire string and will be working some of them today (Saturday).

Wm. Duncan, the very successful reinsman from Marysville, has stabled Mahel 2:15½, by Sir John S. 2:04½; Rex, a green trotter by McNeer, dam by Alex Button; Aeroletta (3) 2:20, by Aerolite 2:07½, and Marlin, a good looking gelding, by Dialect (a son of Diablo 2:09½, that Stephen Crane of Turlock used to own) out of a mare by Clarence Wilkes.

A. L. Blackwell, of the Sierra Stock Farm, near Pasadena, has two that he has just brought from their southern home, one is the remarkably stout, well-proportioned chestnut trotter Cedric Mac 2:24½ by Nearest 2:22½, dam Black Swan (dam of Vela McKinney 2:23½) by Alta Vela 2:11½; second dam Blackbird by Blackbird 402. The other is a bay four-year-old gelding, also a trotter, called Jim Wynex, sired by Owyne 2:22½, out of Beatrice Zombro by Zombro 2:11.

Ben Walker has two he is working, one of them is called The Statesman, a big, strong-going, pure-gaited trotter, that strongly resembles his sire James Madison 2:17½; the other is a fine looking gelding called Chas. F. Besides these Ben is kept very busy driving a number of Chas. de Ryder's horses and is more than pleased with them.

D. L. Bachant, of Fresno, also has two, viz: Adam G. 2:11½, trotting, 2:05½, pacing. This remarkable horse has taken to trotting, and seems to have more speed at that way of going than he ever had. Is as sound as the day he was foaled and will be a dangerous horse in his class; for if there should be any split heats “Adam will be there with the game stunt.” The other is a very fine large trotting three-year-old by Mr. Bachant's good trotting stallion Athasham 2:09½. This one is called California Boy.

M. C. Keefer and Chas. Spencer having Nada 2:09½, Bernice R. 2:11½, The Bulletin (trial 2:17½), Prince Lot 2:09½, Bonnie Ansel (3) Gayristo (3), Aristo Ansel (2) and Josie Ansel, a 3-year-old pacer are here, just arrived by boat from San Diego. These horses will be seen at all the leading meetings on the Pacific Coast Circuit.

Henry Busing is working his Star Pointer colt, West Pointer, and is pleased with the way he is going.

To give all the workouts shown at this track would require that they be changed every day, for the way they are trotting and pacing faster as the time approaches when they will be called upon “to start for the money” is really astonishing; suffice it to say, however, that there are few if any lame horses on this course; all the trotters and pacers are doing all that is asked of them, and if they continue to improve as in the past month the 2:30, 2:20 and 2:10 list of performers will contain more California-bred ones for one season that was ever noted before. Many of these at this track will proceed to Vancouver, B. C., when this meeting ends. here.

PROPHESIES WHICH WENT WRONG.

Few, if any of us, have failed, at one time or another, to make predictions concerning great trotters, and prospective sires or matrons. Some of them have “come true,” but in the main, circumstances have so arranged themselves as to leave the prophet without honor anywhere. Which is no reflection on the prophet. As long as men breed horses prophecy will hold a commanding place. It is a part of the evidence of the possession of enthusiasm, the one thing necessary to keep any man at any calling in life. Without it there would be no breeder of racehorses; perhaps there would be nothing but the hum-drum living-earning occupations to occupy the time and attention of mankind. Hence, there is not in the presentment of prophecies which missed fire any intent to discourage the prophets who may now be here or who are to come in the future. There is no law which prohibits their activity. If there were such law it would be non-enforceable.

Poring the pages of the bound volume of a turf journal for 1890, we found, among others, these predictions which went wrong:

The late Wm. B. Fasig, one of the ablest men ever identified with harness racing, wrote, for the Kentucky Stock Farm, an interesting defense of the kite-shaped track, in which he said:

“I believe the kite-shaped track to be the fastest and safest and that it will become the track of the future.”

Improved methods for working the regulation track and the inability of the spectators to get much of a spectacle out of the racing speedily brought about the decline of the kite track. As far as we know, there is but one in racing use in the United States.

John Splan, then in England, was quoted as having said:

“The English folk are now taking great interest in trotters and I expect to see trotting become a popular sport in this land of roast beef.”

The late Leslie McLeod took a fall out of John by this terse remark: “That I rather doubt. We all hope Splan's anticipations may materialize, but at this distance they seem like rainbows.” They were and they speedily dissolved.

C. W. Williams, writing about Axtell, that he had sold the previous year for \$105,000, said, in a contribution to the Horseman: “I think under Doble's management Axtell will break both Maud S's record and the record Sunol may have in her four-year-old form and when five years old place the stallion record at 2:07 or better.”

Fate was unkind to Axtell. He had it in him to make good the prediction of his breeder, but first one leg went wrong and then another, and his three-year record was never lowered.

Charles Marvin said this to one of the writers for the publication from which these quotations are made: “I tell you, gentlemen, Mr. Sihley can show with his young St. Bels just as much early speed as I saw at Palo Alto.” And the writer added: “This surprised some but not yours truly. The uniformity and distinctiveness of action seen in the get of St. Bels long ago convinced me that he was destined to make a great sire, and I believe it the more so that Marvin has the same confidence.”

St. Bel never became a great sire. There will always be a doubt as to whether he was a failure, but no one will endeavor to prove that he became great.

An editorial on Antevolo contained this: “As Antevolo was a very fast natural colt-trotter at one, two, three and four years old, even without the advantage of professional training, being, in fact, the only son of Electioneer, with the exception of the famous Bell Boy, now dead, to take a colt record below 2:20, there can be no reasonable doubt that he will prove a very successful sire of colt trotters.”

There was basis for the prediction, but Antevolo did not become a sire of colt trotters.

All of the above instances serve to prove that there is no getting free from the uncertainties which beset the harness horse industry and which, after all, have so much to do with giving it a great impetus. If great trotters could be bred by rule they would soon be so common as to be next to worthless.—Breeders' Journal.

LAWSON STILL FAITHFUL TO THE HORSE.

There are many who have somehow become imbued with the idea that Thomas W. Lawson, once so prominent in the trotting-horse breeding world, the racetrack and the show ring, cast off his allegiance to the horse several years ago, but the Boston financier has done nothing of the kind. In “The Smart Set” he pays tribute to the horse, and he says: what he has to say so well that it will bear repeating here: Somebody and his cousin, Everybody, said: “The

birth of the automobile doomed the horse,” just as that old gabbler, “They,” said a half-century ago, that the incubation of the wax model marked the passing of woman. And yet a Martian automobile dealer on a hunting-up-trade visit, looking in at the Garden show, would have wireless home, “Swap the business for a stock farm, turn the garage into a livery stable—and quick!”

While God's blue is blue, while His stars and sun and moon light humans to the things they love; while old ocean and her rippling, babbling sisters, the river and the brook, retain their voices; while bold Boreas plays at ring-around-rosie with the good giants; while the mountain guards the meadow-violet and the daisy—so long will loving woman and lovely horse multiply, flourish and frisk themselves in and through the heart and soul of man.

The day may come when those loveliest of all God's creatures, woman and horse, will abdicate the thrones of civilization, but it will be only when man and his footstool, earth, have passed yonder into oblivion's world.

Times change and customs shift. The sweets of yesterday are the sour of today, and they may breed the mushroomed neutral of tomorrow, but there are two things that neither time nor custom can change, two things that were, are, and always will be—loving woman, lovely horse. Bring on your wax models; speed in your autos; improve, perfect and idealize them; but so long as man's heart has a thump, so long as his soul casts a shadow, so long will the one thump and the other light at the coo and the whinny of his two indispensable pals.

Speaking as an enthusiastic breeder of both, the auto and the nag, and as one who, in quest of the ideal nick, has crossed the limousine with Dohbin, and Dohbin's sister with the low-hung racer, and who has in the paddock many quarter, half and three-quarter-breds, and, speaking as one who appreciates all the good points of each and knows all the mean ones of both, I would say straight from the heart, I'd rather own a couple of shares of non-dividend-paying hackney common, or a share of ex-dividend Kentucky preferred, or even a passed-common Irish timber toppler debenture than a garage full of 1912 sices.

“Pon my soul, I would. Experience has taught me that while the auto is a bully good chum for one's get-there moods, the pal for a man to throb to and so to, laugh to and quaff to, is his horse—of course, I mean next to his wife, sweetheart, or—dog.”

BRED TO PALO KING 2:28½.

Following is a list of a few of the mares bred to H. Hogoboom's grandly-hred stallion Palo King 2:28½ this season:

Bay mare by Nutwood Wilkes 2:16½, dam Abbie Woodnut (dam of Diawood 2:11, etc) by Woodnut; owned by Mr. Murphy.

Mare by Bayswater Wilkes 2:25½. She is the dam of Complete, trial 2:12; owned by Sam Hoy.

Mare by Prince Ansel 2:20½, dam by Gen. Benton; second dam by Electioneer; owned by Mr. Aste.

Mare by Demonio 2:11½; owned by Mr. Brown.

Mare by Prince Ansel 2:20½, dam by Alex Button; owned by Mr. Binning.

Miss Ione by Iran Alto 2:12½, dam by McKinney 2:11½; second dam Gipsy (dam of Dellah 2:06½ and Gazelle 2:11); owned by H. Hogoboom.

Bay mare by Kinney Rose 2:13, dam by Stam B. 2:11½; owned by John Findland.

Bay mare by Lynwood W. 2:20½, dam by Jerome 2:26; owned by R. Ogden.

Full sister to Queen Alta 2:17½; owned by H. Coll.

Full sister to Lady Mowry 2:09½; owned by Mr. Rehmkne.

Mare by Diablo 2:09½, dam Swift Bird 2:18, by Waldstein 2:22½; owned by H. Hogoboom.

Full sister to Virginia Lee (3) 2:17½; owned by Thos. Gibson.

Mare by Dagon dam by Alcantara Jr.; owned by J. Rice.

Bay mare by Diablo 2:09½, dam Edna R. 2:11; owned by Mr. Singleton.

Bay mare by Greco B., dam Banker's Daughter 2:14; owned by Mr. Whitehouse.

Bay mare Beautiful Bird by Nutwood Wilkes 2:16½, dam Expressive 2:12, by Electioneer; owned by H. Hogoboom.

Bay mare by Star Pointer 1:59½, dam Belle W. (dam of Bolivar 2:00½) by Harry Wilkes; owned by Mr. Elston.

Bay mare by Diablo 2:09½, dam Walda (dam of The Bulletin, trial as a two-year-old 2:28) by Waldstein 2:22½; second dam by Guy Wilkes 2:15½; owned by H. Hogoboom.

Mare by Iran Alto 2:12½, dam by Altamont 2:26½; owned by H. Coll.

Mare by Nutwood Wilkes 2:16½; owned by T. Glide.

Bay mare by Arthur W. 2:11½, dam Dorian (dam of Little Lucille (3) 2:09) by Diablo 2:09½; owned by J. Clark.

Mare by Chestnut Tom 2:17½, dam by Nutwood Wilkes 2:16½; owned by J. Elmo Montgomery.

May Logan (sister to Sir Albert S. 2:03½), by Diablo 2:09½; owned by Carey Montgomery.

Bay mare by Bayswater Wilkes 2:25½, dam by Diawood 2:11; owned by G. Fisel.

Bay mare by Stam B. 2:11½, dam by Silver Bow 2:16; owned by J. Findland.

Bay mare by Iran Alto 2:12½, dam Bell Bird (1) 2:26, by Electioneer; second dam Beautiful Bells (dam of 12); owned by J. Morrison.

Bay mare by Star Pointer 1:59½, dam Effie Logan (dam of Jim Logan 2:05½ as a three-year-old); owned by Carey Montgomery.

There were fourteen other good mares bred to him. His recommendation is that all his progeny are perfect in form and have all the appearance of becoming large, handsome, and all show speed.

Peoria, Ill., June 17, 1909.

G. S. Ellis & Son, Cincinnati, Ohio.

Gentlemen: I have used your Ellis Improved Hutton Patent device for the past 12 years, on many of my best horses and could not well keep house without them. I have also given all similar bits and checks a thorough trial and consider the Hutton the simplest, most practical and humane device ever offered to horsemen and far superior to any other checking device that I have ever seen or used.

With kindest regards, and wishing you success, I remain, Yours truly, E. F. GEERS.

NOTES AND NEWS

The Kalamazoo races begin next week.

There are only 30 trotters in the 2:05 list.

John Quinn has taken his string of trotters and pacers from the Sacramento track to Pleasanton.

A. L. Scott's stallion Le Voyage 2:25¾ trotted a mile very handily in 2:20 at Pleasanton, last Saturday.

There's not a word of truth in the report that Mr. R. J. MacKenzie has purchased the Libertyville, Ill., race track.

Florence McKinney (3) 2:12¾ recently worked a mile in 2:12 at Derby, Ohio, pacing the third quarter in 30 seconds.

Races at Santa Rosa will commence next Wednesday 17. Great preparations are being made for this three days' meeting.

Don Pronto (4) 2:05½ paced in 2:04¾ and 2:04¾ at Grand Rapids, Saturday, June 28th, and Sunny Jim 2:06¾ in 2:04¾.

Aerolite 2:07½ paced a mile at Pleasanton on Wednesday easily in 2:07¾, and is in better shape than he has ever been.

Chas. Durfee's mare Zulu Bell recently pulled up very lame at the San Jose race track, and it is doubtful if she will start this year.

C. F. (Farmer) Bunch has taken his string of horses from Pleasanton to Stockton. He says the track there is one of the best in California.

Dick Wilson has purchased from H. Dunlap the good game Bonnie Direct trotting gelding Borena D., and last Monday drove him a mile in 2:13.

Beirne Holt 2:11¾, the green trotter that F. E. Ward sold for \$10,000, is a better horse than ever this year and his record is no mark of his speed.

Harry Hersey, who has ridden more miles in two minutes and better than any other driver, will train for Sterling R. Holt, of Indianapolis, this season.

People of social prominence in New York city who are well supplied with automobiles prefer a fine pair of carriage horses for pleasure riding in the park.

Ruth Dillon 2:06¾ is working miles around 2:20 on the pace for A. B. Van Houten, who is training a stable over the Glendale track at Worcester, Mass.

Maywood Stock Farm is of the past, as Hon. Sterling R. Holt has sold the property. It became too valuable for stock-raising purposes and will be cut up in building lots.

Jim Logan 2:05½, three-year-old, Pat Logan 2:04¾, as a four-year-old, and Miss Logan 2:06¾ are not related; they just paced fast so as to keep the name "Logan" prominently before the public.

Tilden Pointer, by Star Pointer, paced a mile in 2:09¾, and June Pointer, another son of the champion's, paced the same distance in 2:10¾, and repeated in 2:10½, alone, on Wednesday of this week.

A free-for-all trot, to be raced under saddle, is one of the possibilities for the Grand Circuit meeting to be held at Rockingham Park, Salem, N. H., in August, under the management of Wilbur L. Duntley.

New York dealers complain of a great scarcity of matched pairs of good carriage horses. The supply of such is not nearly equal to the demand. Some of them have bought carriage teams of late and others are sure "to follow suit."

S. Christenson's handsome black mare, Reina Directum, is doing well in Chas. James' care. She trotted a mile in 2:13 last Friday and her companion Smiley Corbett, trotted in 2:20. He has only been at this track about a month.

Two of MacKenzie stable's fast pacers have graduated into the hopped class. Peter Preston 2:08½ has been wearing them for some time and they have made a wonderful improvement in him. Now late reports from Libertyville say that Merry Widow 2:03¾ is "wearing 'em."

Work will be started immediately by a corps of carpenters in erecting a first-class permanent grandstand at the Stockton race track. The track itself is in splendid order and the box stalls are in fine condition. All the members of the San Joaquin Driving Club are taking a deep interest in the coming meeting there, to be given under the auspices of the P. C. T. H. B. Association and will do all in their power to make this one of the most notable race meetings ever held in California.

Ulatis 2:24¾, the handsome son of Bon Voyage 2:08 and Princess by Demonio 2:11¾, belonging to Clarence Uhl, is in Chas. Whitehead's stable at Pleasanton; last Monday he trotted in 2:17 very easily.

Wm. Meese, of Danville, has sent a very likely looking four-year-old trotting mare by Stillwell (brother to Diahlo 2:09¾) dam, the dam of John R. Conway (p) 2:07, to Chas. Whitehead at Pleasanton, and this trainer believes she is the making of a very good mare.

The track at Sacramento never was safe and fast and never will be with the kind of soil which composes it. There should be plenty of good clay to he had in the vicinity of Sacramento to top dress this course. This clay must be free from sand and he of such a nature as to pack and hold. Some steps will be taken soon to improve this splendid track.

Little Lucille, the remarkably fast three-year-old champion pacer of 1911, that got a mark of 2:09, will be kept over until next year when her trainer, Dick Wilson, will take her as a member of his string through the Grand Circuit.

Chas. James has reason to be proud of the way he has his small but select string of trotters and pacers this year, and, with Cresto 2:12¾, Dicto, and the others in his charge, he will be up among those who head the summaries.

Before I. L. Borden's trotting colt Albaloma left Sacramento for Pleasanton, John Quinn drove him a half in 1:06, first quarter in 31¾ seconds. How fast will he go over the faster, safer and better track at Pleasanton? Alhaloma will start in all the three-year-old stakes this year.

Esther W. 2:13¾, that captured the first heat of the \$10,000 Furniture Manufacturers' purse at Grand Rapids on Wednesday, is out of a mare called Madam Arunden (dam of Guyreter 2:17¾ and Virginia Snowden 2:25¾) by Guy Wilkes 2:15¾; granddam Maid Marion by Le Grand; great granddam Rosalind by Del Sur, etc.

The fastest mile ever trotted by a half-bred hackney is reported from Libertyville, Ill., where R. J. MacKenzie's J. C. Simpson 2:17¾, recently worked in 2:13. This horse is by San Mateo 2:13¾, out of Babbie, by imported Cadet (hackney); grandam by Manchester, a son of imported Dr. Parke (hackney).

Manrico is the name of W. G. Durfee's three-year-old Horseman Futurity eligible, not Mauricio. The "Horseman" gets this information from George Bowerman, who named him. When this colt started in a trial mile at the Fresno track last fall Mr. Durfee was very particular to have us print the name Mauricio, not Manrico.

Dick Wilson decided after he had driven his big two-year-old Hedgewood Patchen a quarter in 31 seconds to lay him over until next year. This son of Hedgewood Boy 2:01 is undoubtedly the fastest pacer for his age ever seen at Pleasanton. He is very large for his age and Mr. Wilson shows his good judgment in not drilling the life out of him.

Helen Stiles 2:08¾ won her first start this season at Grand Rapids last Tuesday, trotting the last three heats of a five-heat contest in 2:09, 2:09¾ and 2:08¾. Her trainer, Will Durfee, was surprised when the judges fined him \$200 for not trying to win sooner. It does not pay to lay up heats in the East or West, it seems.

All of Al. Schwartz's horses are doing well. Silver Hunter is going sound, so is Jerry D., both of these belong to T. D. Sexton, of Oakland, and will be seen on the Circuit this season. Welcome Boy paced in 2:10 the other day; Princess G. 2:19 worked in 2:12, and the free-legged pacer Valentine Boy had no trouble apparently in making a mile in 2:20.

The sum of \$600 each was paid for two little foals by The Bondsman last week. Dick Wilson negotiated the deal; one is a colt out of Silver Haw (dam of Helen Stiles 2:08¾), and is called Ben Bond, the other is a filly out of La Moscovita (dam of Bon Guy 2:11¾, etc.), by Guy Wilkes 2:15¾. They were purchased by Messrs. Shreve and Jagger of Portland, Oregon. The dams of these youngsters were bred back to The Bondsman this spring.

J. A. d'Artenay, of Earlimart, has a very handsome five-year-old mare by Red McK. (son of McKinney 2:11¾) dam by Guy Wilkes 2:15¾; second dam by Boydell (son of Electioneer 125); third dam by Tilton Almont; fourth dam by Milton S. Latham. Mr. d'Artenay bred five mares to Red McK. and has kept this as the best one, although all were high class individuals. He intends to give her a record and next year breed her to The Bondsman.

Following is a list of horses comprising Dick Wilson's string: Maurice S. 2:15¾ (trial 2:08¾); Borena D. (no record) trotter, trial 2:13; Lucille Wilson (no record) trotter (trial 2:12¾); a three-year-old by Kinney Lou, and Ruby Light 2:11¾. When the races are called Dick will be ready and his reputation as a splendid conditioner and skillful reinsman will not be tarnished by the showing his horses will make this season.

There will be a race meeting at Stockton tomorrow (Sunday), a number of horses from San Francisco will compete.

Now is the time to make young colts grow into valuable horses or so stunt their growth that their real value, in comparison with their cost, will be almost nothing. Nothing on the farm pays in cash returns better than so treating young colts that they will develop into the most valuable animals of their breed.

Tom Galliger let Marie Pointer 2:16¾ move along at the Cleveland track a pretty fair clip Tuesday and a mile in 2:12, last half in 1:05 seemed very easy for her. This mare paced in 2:05½ last season, but being a hard mare to rate, it was difficult to utilize her great speed to advantage. This season she is perfect in her class. She is by Star Pointer 1:59¾ and out of the dam of Beut Kennedy 2:08¾.

C. The Limit 2:04¾, had his winning harness on first heat to Zomhrewer, one of Zomhro's best daughters in 2:05¾, he won the other three heats in at Grand Rapids, Wednesday, for after losing the 2:04¾, 2:06¾, and 2:05¾, defeating Ginger 2:05¾, Jim Logan 2:05¾, Peter the Second 2:04¾, Don Pronto 2:05¾ and Major Brino 2:05¾. Some class to these pacers, too.

Ethel Toddington, one of the best bred two-year-old fillies in California, is owned by Capt. McCan, and Chas. DeRyder drove her a mile, pacing, in 2:21, on Saturday. She is a small, neatly-made little miss and goes without boots. Carmen McCan, by The Bondsman, owned by the same gentleman, went a mile in 2:09¾ on the same day; she will also be seen on the circuit this year.

The people of Salinas are all excited over the near approach of the One Big Week, which is to be an annual event hereafter. This time the week includes July 29 and August 4, and unless you are prepared to talk about it, you might as well stay away from Salinas. It's sort of infectious, and every resident, old and young, has got something up his sleeve to spring on his neighbor on that occasion.

Headlight, a three-year-old pacer by Searchlight, which has been in training this spring by Charles Dean of Palatine, Ill., was sold last week for \$4000 to E. J. Rochon of Winnipeg, Man. The colt was owned by George E. Neise of Chicago and just previous to the sale worked a mile over the Palatine, Ill., half-mile track 2:17¾, last quarter in 31¾ seconds. It is the present intention to hold him over until his five-year-old form.

Mr. Fred Terry, of Indianapolis, Ind., writes as follows: "I thought perhaps you would be interested in knowing that a five-year-old green pacing mare by The Patchen Boy 2:10¾, out of Capitole (dam of Red Bow 2:04¾, James Alexander 2:17¾, and Arrow Wilkes 2:13¾), by Arrowhead, paced the Indiana State Fair track in 2:10 flat last Tuesday, finishing the last quarter in 31¾ seconds. In view of the fact that this was the fifth time she was ever hitched to a sulky, the balance of her work having been to cart, it is a most remarkable performance. She is in the stable of J. B. Chandler, and owned by Dr. Sutcliffe, of Indianapolis, who also owns Capitole, her dam."

Wireless is the name claimed by Capt. Wm. Matson, for his brown gelding that Hans Frelson is taking care of for him near the Stadium. Wireless is a very promising trotter and will undoubtedly get a low record this fall. He was sired by Capt. Williams' handsome stallion Unimak (brother to Sterline McKinney 2:06¾) out of a mare by Hart Boswell (he by Onward 2:25½ out of Nancy Lee, dam of the peerless Nancy Hanks 2:04, by Dictator 113); second dam by Menlo 2:21½ (son of Nutwood 2:18¾); third dam by Fallis 2:23 (son of Electioneer 125); fourth dam by Geo. M. Patchen Jr. 2:27. The dam of Wireless produced that good game little pacer Jack (matinee record 2:13).

Before the campaigners arrive at the various racing points on the Pacific Coast Circuit the managers of the race tracks should see that every stall is clean and thoroughly disinfected before the equine guests arrive. Such drugs known as chloride of lime, formaldehyde, carboic acid, creolin, cresol, compound solution of cresol or corrosive sublimate should be used liberally after the stalls are thoroughly swept and before the new straw is spread. Disease germs must be eradicated and nothing injures the reputation of a race track more than the knowledge that the stalls are never clean and are disease germ feeders.

Baden 2:08¾, the winner of the \$10,000 Furniture Manufacturers' stake, lowered his record of 2:13¾ made at Goshen, N. Y., last August... He is a hay horse, five years old, bred by Wm. Russell Allen of Pittsfield, Mass., and was sired by Bingara (he by Bingen 2:06¾, out of Ligera by Arion 2:07½, granddam Ollie K. 2:12¾, by King Wilkes, etc.), out of Kalhad by Kremlin 2:07¾, second dam Eutaxia by Expedition 2:15¾; third dam Eventide (dam of Kremlin 2:07¾, etc.) by Woodford Mamhrino 2:21¾, etc. There is a peculiar blending of the stout blood of Electioneer, Geo. Wilkes and Woodford Mamhrino in Baden's veins and he should become a great sire. He is owned by A. S. Rodney of Jersey City, N. J.

The racing stable of M. I. Higgins, Deer Lodge, Mont., is quartered at the Kalamazoo, Mich., track. King Brook 2:07½ is working miles around 2:15 and seems to be in the pink of condition. His three-year-old full brother, Brook King, is working well, but has not been asked to step along much, 2:30 being his fastest mile. The green trotting stallion Del Monte Bond by The Bondsman, that is extensively staked through the Grand Circuit, is taking his work nicely, but has shown no unusual amount of speed so far. A two-year-old and a yearling full brother and sister to King Brook are in the stable.

Dr. J. H. Wagner, of Selma, Cal., is quite a horseman. On being asked the history and bloodlines of a beautiful bay colt he owns, replied: "In 1909, I bought of Geo. Campbell Brown, of Ewell Spring Hill Farm, the bay mare Martha McEwen (a full sister to Rudy Kip 2:04½), by McEwen. At that time she was in foal to John R. Gentry 2:00½, the following spring she foaled a bay colt (trotter) and was bred to Empire Hal 2:12½ by Brown Hal 2:12½. I left her at Ewell farm during the winter of 1911, then shipped her to Lexington, Ky., to breed her to Border Knight 2:12½ (son of Bingen 2:06½ and Felista, dam of Peter the Great 2:07½). While at Lexington she dropped a chestnut foal, a pacer with the double Hal cross. July 1st she foaled this colt by Border Knight 2:12½, and I do not wonder at you taking such a fancy to him. If no accidents happen I believe I have in him one of the best bred colts to make a sire of on the Pacific Coast."

Andy O'Laughlin took his job as presiding judge in a serious vein last week at Perry, Iowa, and consequently there were no infractions of the racing rules. One commendable thing in connection with his all-around good work was the fact that he did not threaten to fine anybody, but made it worse for the boys by letting them know that a lay-off during the racing season was in order for any driver who tried to pull off any funny stunts. That kept them all in line, especially the cute drivers who hoast of a lot of things and usually get away with them under the average set of judges. That "I'll fine you" is about as well worn as the old oaken bucket and without meaning to the average offender. It has been my experience that the average driver will race with the next fellow as long as he knows he has an even break coming to him. That was all they expected and they realized it from the first day that O'Laughlin was ready to give it to them.—Horseman.

SANTA ROSA RACE ENTRIES.

Following are the entries for the race meeting to take place at Santa Rosa July 18th, 19th and 20th:

Thursday—2:20 Trot; Purse \$400.

McMyrtle; J. Grimes, owner.
Kitty Dillon; S. H. Burns, owner.
Lassie M.; Hugh M. Boyle, owner.
Redeem; J. W. Paulsen, owner.

2:20 Pace.

Dickens B.; S. H. Burns, owner.
Mike C.; A. Dupont, owner.
Nellie K.; J. Collins, owner.
Dan Logan; G. M. Dalrymple, owner.
Welcome Boy; Wm. Brenner, owner.
Potrero Boy; M. J. Reams, owner.
Demonio Nutwood; M. J. Reams, owner.
Satmoor; Joe Ryan, owner.

Friday—2:10 Pace; Purse \$500.

Chorro Prince; W. J. Miller, owner.
Nellie R.; J. Collins, owner.
Dan Logan; G. M. Dalrymple, owner.
Jerrie D.; Harry Francis, owner.
Queenie R.; H. G. Smith, owner.

2:18 Pace; Purse \$250.

Tom Murphy; A. T. Ayers, owner.
King V.; J. O'Kane, owner.
Dickens B.; S. H. Burns, owner.
Victor Pointer; V. Verillhas, owner.
Myrtle; J. Lonergan, owner.

Free-for-all Trot; Purse \$250.

Raymond M.; F. L. Matthes, owner.
Sunset Belle; H. C. Ahlers, owner.
Kid Cupid; W. Gifford, owner.
Oliver J.; S. H. Burns, owner.
Kittie Dillon; S. H. Burns, owner.

Saturday—2:15 Pace; Purse \$400.

Satmoor; J. Ryan, owner.
Mike C.; A. Dupont, owner.
W. J. K.; W. J. Kenney, owner.
Oakwood; A. Abrott, owner.
Jerry D.; Harry Francis, owner.
Potrero Boy; W. J. Reams, owner.
Demonio Nutwood; W. J. Reams, owner.

MOORE LARGEST WINNER.

London, June 30.—The International Horse Show at Olympia closed in a blaze of glory last night. W. H. Moore, of New York, who left for home to-day aboard the George Washington, is the largest individual winner, his horses having captured half a dozen challenge cups and scores of blue ribbons. He expressed the keenest delight at the splendid showing made by A. G. Vanderhilt, Walter Winans and Louis Winans, his fellow American exhibitors. "I hope, however," he said, "there will be more Americans, including our cavalry officers, at the next show. That would insure keener competition, and the keener the competitions are the better it is for high-class horse breeding."

Walter Winans' Turquoise won the Vanderhilt Oakland Cup on the closing day, while Gavin Shanks' Bluebell captured the Vanderhilt Newport Cup. Bluebell, which was bred by the late H. W. Meek of San Lorenzo, Cal., is declared to be the best pace action horse in the world.

SENSATIONAL WORK OF THE EARNEST.

The fastest mile ever trotted by a three-year-old in June was negotiated by The Earnest, 2:21¼, at Libertyville, Ill., last Friday. Havis James was behind the colt and drove him a mile in 2:08¼. Of late The Earnest got into the habit of loafing away from the wire, and not until he got into the stretch would he try without being driven strenuously. So Havis decided to shake him up a bit. He put a scare into the youngster, but did not punish him, and the colt stepped the first eighth in 15½ seconds. The quarter was reached in 31½ seconds, the half in 1:05¼, three-quarters in 1:37½ and the mile in 2:08¼. The last half was trotted in 1:03, last quarter in 30¾ seconds. Several of the timers caught the last eighth in better than 15 seconds, and aver that the colt was fairly flying when he passed the wire.

In view of the time of year, The Earnest's performance is little short of phenomenal and makes him loom up as a prospective champion of his age. He was bred by L. E. Brown, Delavan, Ill., and was sold to R. J. MacKenzie last fall. His sire is The Exponent 2:11¼ (son of Bingen 2:06½, and Iva Dee 2:12½, by Onward 2:25¼), and his dam is Mardelle by Del Mar 2:16¼, sire of Major Delmar 1:59¼.

Havis also worked the fastest miles so far credited to trotters and pacers in 1912. Maymac, Mr. MacKenzie's M. and M. candidate, worked in 2:07, and Vernon McKinney 2:02 worked in 2:04¼, repeating in 2:03¼, last quarter of each mile in 28¾ seconds. Joe Patchen II, p. 2:17¼, worked alone in 2:09¼, and then a runner was sent with him, and he stepped in 2:06¼ and 2:08½. The first and last quarters of the second mile were negotiated in 29¾ and 29¼ seconds, respectively, last half of the third mile in 59¼ seconds. The C. of C. candidate worked perfectly and was not even chirped to in any of his miles. Merry Widow, p. 2:03¾, worked miles in 2:07½, 2:05¼, last halves in 1:00¾, 1:01.

J. Montgomery worked the pacing stallion Jim Logan, 2:05¼, in 2:05 and 2:06.

Havis worked the four-year-old pacer Del Rey for Frank Hazzard, sending him an easy mile in 2:08. The son of Nutwood Wilkes, 2:16¼, will be heady to beat 2:04 when Detroit is reached.—Horse Review.

L. B. DANIELS IN SANTA ROSA.

L. B. Daniels, widely known as a trainer of horses, started with his string for a long circuit of racing. The horses have been trained on the Chico track. These horses are now in the pink of condition and ready for a strenuous eighteen weeks' racing that will take them all over the Pacific Coast and into two different countries. On Wednesday this string of horses arrived at Santa Rosa, where under the auspices of the Pacific Coast Grand Circuit, which was formed last winter, the racing on the coast will be officially opened. From Santa Rosa the horses will be taken to Pleasanton, Roseburg, Oregon; Vancouver, B. C.; Seattle, Portland, Salem, San Jose, Sacramento, Stockton, Salt Lake, Hanford, Bakersfield and Phoenix.

Mr. Daniels considers his prospects for a winning season as more than alluring. His one best bet is All Style, owned by Dana Perkins of Rocklin, a trotter with a record of 2:12. This horse negotiated the distance on the Chico track several days ago in 2:09¼. Dan Logan, a green horse, and a full brother to Jim Logan, the champion three-year-old trotter of the world, is another of Daniels' best bets. This horse is the property of Carey Montgomery of Davis. Choro Prince, owned by Wendell Miller of Chico, with a pacing record of 2:10, is another good equine in this string. Capitola, a two-year-old, owned by Wendell Miller, completes the string.

Mr. Daniels refused to tell what time these other horses were stepping off in, saying that he did not desire it generally known for the reason that he counted on them to win a number of bets.—Record.

WOODLAND DRIVING CLUB.

Following is the summary of the races held at Woodland July 4th:

Trotting race:
Alto Express (Hogboom) 2 1 1
Dick Verne (Rodman) 1 3 4
George W. (Wirth) 5 2 3
Banker G. (Whitehouse) 4 2
Rita Verne (Hoy) 3 5 5
Time—2:23¼, 2:21, 2:25.

Pacing race:
Elmedico (Dwyer) 2 1 1
Diamax (Hogboom) 1 2 3
Jerry (Marley) 3 3 2

The Kentucky Trotting Horse Breeders' Association has announced the following probable arrangement of the program of fixed events for the October meeting: Oct. 8—The Kentucky futurity (three-year-old trotters), \$14,000, and The Tennessee (2:05 pace), \$3,000. Oct. 9—The futurity (two-year-old trotters), \$5,000, and the Walnut Hall cup (2:15 trot), \$3,000. Oct. 10—The Transylvania (2:10 trot), \$5,000. Oct. 11—Kentucky futurity (three-year-old pacers), \$2,000. Oct. 12—The Blue Grass (2:10 pace), \$2,000. Oct. 14—The Castleton cup (2:12 trot), \$3,000, and Champion Stallion stake (three-year-old trotters). Oct. 15—The Lexington (two-year-old trot), \$2,000. Oct. 16—The October Prize (2:08 trot), \$5,000. Oct. 17—Stallion Championship, pacing division (three-year-olds). Oct. 18—The Kentucky (three-year-old trot), \$2,000, and The Ashland (2:20 trot), \$2,000. Oct. 19—Reserved.

GRAND RAPIDS RACE MEETING.

Grand Rapids (Mich.), July 9.—Races that were so uncertain in their probable results as to have the spectators continually puzzled marked the opening of the Grand Circuit meeting today.

The two stake events, the Alcryon, purse, 2:07 class trotting, and the Grand Rapids purse, 2:20 class trotting, both developed surprises. The former held a real sensation when Driver Durfee, after driving Helen Stiles to victory in the third, fourth and fifth heats, was fined \$200 for not winning sooner.

The track was several seconds slow. The new point marking rule adopted last winter was used for the first time on the Grand Circuit. The positions of the horses in the various heats are added together at the conclusion of the race, and the horses, aside from the winner, are awarded positions in the summary according to their respective total points. This rule resulted in some odd divisions of the money. Results:

2:07 Pacing; purse \$1000:
Sidney Jim, by Shadeland Nutkeno (Shively).....1 2 1
Eddie Dillard (Snow) 3 3 2
Braden Direct (Egan) 6 1 3
Sarah Ann Patch, Don, Ruth K., Dina Daphne, Walter J., George Penn, Gold Seal and Kirby Star also started.

Time—2:07¼, 2:06¼, 2:09.
Alcryn purse, \$2000; 2:07 class, trotting:
Helen Stiles, by Sidney Dillon (Durfee).....4 4 1 1 1
Dudie Archdale, by Archdale (Geers).....1 1 4 2 3
Baron May (Sayles) 3 3 2 3 2
Gold Dollar (Macey) 2 2 3 d

Time—2:08¼, 2:07¼, 2:09, 2:09¼, 2:08¼.
Grand Rapids Railway purse, \$2000; 2:20 class, trotting:
Beirne Holt, by Cochato (Gerrity).....3 1 1 1
Dictator Todd, by Todd (Murphy).....1 2 5 4
*Marie McKerron (Snow).....2 4 4 2
*Arna McKerron (Cox) 4 3 2 3
*Three horses divided second, third and fourth money, Lord Guyton, Peewee and Bert Kelly also started.

Time—2:11¼, 2:11¼, 2:11¼, 2:12¼.
Henry H. (Dean).....5 1 1 1
Susie Bell (Murphy) 1 2 3 3
Horace Jr. (Terry) 2 5 2 3
Time—2:09½, 2:08¾, 2:11¼, 2:15¼.
Add F., Clara Paul and Danish Girl also started.

Second Day.

Grand Rapids (Mich.), July 10.—Extra heats and close finishes marked the Grand Circuit races today. The Furniture Manufacturers' purse, \$10,000, 2:13 class trot, the feature of the meet, went five heats, and every one was closely contested. Although the weather was exceedingly warm, the attendance was very large. The results:

2:20 class, pacing; purse \$1000:
Warner Hall (J. Benyon)7 5 2 1 1 1
Beth Clark (Snow)1 1 3 5 4 2
The Assessor (Geers)2 2 5 2 3 0
Time—2:10¼, 2:12, 2:07¼, 2:11¼, 2:12¼, 2:20.

Flaget, Jessie, Direct, Alice K., Katherine E. and Maxine Audubon started.
Gift Line purse, \$2000; 2:05 class, pacing:
C. The Limit by Sarchlight3 1 1 1
Zombrower by Zombro (Snow)1 2 2 2
Branham Baughman (Cox)2 3 3 3
Time—2:04¼, 2:04½, 2:06¼, 2:05¼.

Ginger, Peter the Second, Jim Logan, Don Pronto and Major Brino started.
Furniture Manufacturers' purse, \$10,000; 2:12 class, trotting:
Bader by Bingara (Rodney)3 2 1 1 1
Margold by Delham (Murphy)2 3 3 2 3
Esther W. by Director Moore's First (Cox)1 9 2 6 2

Time—2:08½, 2:09½, 2:08¾, 2:10¼, 2:10¼.
Miss Archdale, Ruth McGregor, The Wanderer, Maymack, Lady Green Goods and Bergden started.

JOE PATCHEN II WINS ON THE THIRD DAY.

Grand Rapids, Mich., July 11.—R. J. MacKenzie's Joe Patchen II won the Comstock purse, \$5000, 2:11 class pacing, the feature event of today. He won the race in straight heats, but was forced to take a mark of 2:05½ in so doing.

All races on today's regular card save one were won in straight heats.

Anvil easily had the best of it in the 2:09 class trotting, although forced to take a new mark of 2:07¼ in the first heat.

Sadie Hall won the 2:09 pacing race in straight heats, although to take them she had to go the first in 2:05½ and the second in 2:05¾.

The 2:18 class trotting, which was left unfinished from yesterday's card after three heats had been trotted, went three more today.

2:09 class, pacing; purse \$1000:
Sadie Hal (Snow)1 1
Forest Prince (Cox)4 2
Mollie Darling (Dean)2 6
Time—2:05½, 2:05¾.

Edward B. Ideal, Columbia Fire, Early Thackery, Mark Night and Pan Boy also started.
2:14 class, trot; purse \$1000:
Victor Star (Vanderhilt)3 1 1 1
Derby Boy (McCarthy)3 3 2 2
Emma G. (Dean)5 2 4 3
Time—2:14¼, 2:11¼, 2:11¼, 2:13¼.

Reubens, Marlon K. and Dandywood also started.
2:11 class, pacing; Comstock purse, \$5000:
Joe Patchen II by Joe Patchen (Fleming).....1 1 1
Grand Opera by Claus Forester (Snow).....2 2 1
Knight Onward (Day)4 4 2
Time—2:06¼, 2:05½, 2:07¼.

George W. Newton, Pearl Patch, Fannie D. and Baron A. also started.
2:09 class, trotting; purse \$1000:
Anvil (Geers)1 1
Cheney (J. Fleming)2 2
Chatty Direct (Cox)3 3
Elizabeth Ray (Snow)3 4
Time—2:07¼, 2:07¼.

Jack London, Fair Maiden and Swanee also started.
2:18 class, trotting; purse \$1000:
Queen Lake (Murphy)2 1 1 3 2 1
Pretoria Mc (Pennock)4 5 4 1 1 2
Ella Todd (Dean)2 1 6 2 2 3
Time—2:12¼, 2:14¼, 2:1¼, 2:12¼, 2:14¼, 2:14¼.

Sunday Morning, Capitola and May Grattan also started.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DOWITT.

THE IDIOSYNCRASIES OF TROUT.

It is one of the merits of those pastimes which we designate as sport, in distinction to those which we call games, that into most of the former the idea of competition does not enter, except incidentally. We are obliged to accept racing, which is always in the category of sport, as an exception, and there are also "athletic sports," specially so called, in which the competition idea is of their essence. But in the majority of the greater sports, such as shooting, hunting and fishing, any notion of emulation is only quite secondary. Men may, and do, "shoot jealous," "ride jealous," even "fish jealous," but the very fact that we stigmatize them with the special mark of jealousy indicates that it is not a sentiment which commonly comes into these sports, and conveys the very just criticism that it ought not to come into them. He who really deserves the name of sportsman engages in these pursuits for the amusement that they give him, not for the sake of proving himself better than his neighbor. Nevertheless, by way of comparison, there is no crime in estimating the relative abilities of men at any one of these, and it occurs to me that it would be an interesting form of competition, which might teach us much, if we could set down on a good trout stream two anglers of whom the one was a past master at the art but knew nothing of the stream, while the other was only a moderate craftsman but had an intimate knowledge of the water. It would be curious to look into the baskets of the two men at the end of the day and see which had made the bigger catch.

The comparison would not be quite fairly instituted if the one who had the master's skill was well acquainted with neighboring rivers and rivers very like in character that to which he was being introduced for the first time. In that case the conditions would not be sufficiently strange to him to make the handicap an equal one, for it is hardly to be doubted that in neighboring streams flowing through similar country the trout develop very similar habits, so that the knowledge of the river that he did know would help a man very much in conjecturing the habits of the trout in the other, which he did not know. That would not make the competition fair. On the other hand, it is not necessary to take the case of a man who has had no acquaintance with any other streams than those which must perforce be fished with the fly when it is dry, and to set him down to compete in a fast-flowing creek or river with one who knew it intimately. That, on the contrary, would be giving too much advantage into the hands of the man of local knowledge. The comparison that it would be interesting to make would be between an angler of fine skill who possessed a good working acquaintance with wet-fly streams in general, and one who was less finished in the art but had learnt, by long experience, the ways and the wiles and the lurking places of the trout of his own familiar river.

It is more than likely that there are a great many good all-round fishermen who do not realize how different the habits of trout are in different, though seemingly very similar, streams. They differ in a variety of ways, in the lures they take, in the manner in which they rise to the fly, and, above all, in their favorite places for lying in wait for it to come to them. There is, as we all know, a difference between the fish of the same river at different times of the year and at different stages and temperatures of the water, but besides this the trout of some rivers show a penchant for certain positions, demanding of the angler a certain mode of showing them the fly, and it is the knowledge of these idiosyncrasies which gives the man who lives on the river's bank such an advantage over the stranger. Anglers, it is not to be doubted, have their idiosyncrasies likewise, and these are probably determined largely by the success which Fortune has sent them in this sport which, above all others, seems to be in the hands of that most capricious goddess. It may be that the one man has acquired a mode of throwing the fly which causes it to float down in the most natural manner to those fish which have stationed themselves in that part of the water which is well known as "the hang of the stream." For my own part, I have to confess that it is a portion of the river which I have fished diligently with conspicuously little result. Doubtless it is my own lack of skill which is to blame, for there are those who speak of finding it very productive. Personally I have had most of my modest share of success in little backwaters and still places just out of the main current, where, as it seems to me, the big fish have generally taken up their quarters. For this reason, when I come to a strange stream I am always on the lookout for nooks of this kind, and pay them a particular attention, but very likely I should do a great deal better if I cast the line of invitation—so frequently declined, without thanks—elsewhere; and it is extremely probable that one who knew the stream would know too that these are not where the good fish are to be found. I confess to this idiosyncrasy in order to show how easy it is to form predilections of the kind and how

probable that other anglers are similarly guided, or misguided. We all know that a favorite lie for fish is under the bank against which the wind is blowing, whither it carries the flies. There are times and seasons when fish are to be found in that situation in every river, but besides that there are certain rivers in which it is there, and, it is hardly too much to add, there only, that you will find all the fish. Those who know these rivers well adopt one way of fishing to serve them almost all through the year and in almost all conditions of the water, throwing against the bank and letting the fly fall off the bank into river. In this way, as they maintain—and the success of their practice justifies the statement—that the food commonly comes to the fish on these rivers. Of course the dodge is no new one; it is perfectly well known as a mode of letting the fly fall lightly and naturally, but it is not on many streams that it is to be looked on as the recognized and most approved way of offering the fish the fly. It will be understood that I am writing now of the trout of the wet-fly streams—not but what in these nooks and backwaters of which I speak it is not well now and again to float a dry fly over the fish—not of those where no self-respecting fisherman ever offers a trout a fly otherwise than floating on the surface, and where no self-respecting fish is ever supposed to take one below the surface. (I may confess, with shame, and in parenthesis, a scepticism whether a few of these trout are not caught now and then below the surface, and whether a few more might not occasionally be taken if the fly were more often so offered to them. This, however, is rank heresy.) What I set out to say, before this confession of heterodoxy, was that it does not appear to me that there is the same difference between fish in different streams that are essentially dry-fly waters as there is in those which flow from less limpid sources.

I may be mistaken, and it may be a mistake due to my inadequate acquaintance with these priceless rivers, but it is the view to which a certain small experience has led me. Is there not, after all, a greater family likeness, or at least a less accentuated difference between these rivers than between the many various and delightful streams which flow through and out of all kinds of soil? I think so; and this perhaps may be the reason why some stream fish have formed their life habits more on one common and constant plan. As a rule the food in these streams is so plentiful, the hatch of fly so abundant, the way in which it is conveyed along the placid surfaces so wide and equable that the fish, when they go out to feed, have only to station themselves anywhere in the broad flow of the river. They do not need to make a nice choice of their restaurants; they find their meals brought to their mouths on the great highway of the river. Still it is true that the big fish keep the choice stations. I perceive that I am filling the highway too full of rising fish. But there is truth in the comparison and in the contrast. At least, I believe that there is.

DOVE SEASON TOO EARLY.

The open season, in State game districts numbers 1 and 3 will begin Monday, July 15. This may come as pleasing news to some hunters, but to the State Fish and Game Commission, the farmers and the real sportsmen, who hunt for the love of the sport, it comes as sad news.

People acquainted with the habits of the birds and the development of the young claim that the squabs are still nesting and that every mother bird killed means the death of at least four little ones.

The State Fish and Game Commissioners favor a law making the season open in these sections at least a month later. They state the future of the dove lies in the better protection of the young.

All reports sent to the Game Commission office in Sacramento by the district wardens and deputies indicate that the dove hunting season is going to be excellent. Everywhere reports are sent in of the large number of birds and the larger number of young now nesting.

A man to man appeal is being made all over the open section of the State for the huntsmen to stay away from the doves until at least the first of August.

Valley Sportsmen Will Organize.—Deputy State Game Commissioner Ferguson of Fresno district is now ready to start the work of organizing the sportsmen of the valley and to formulate plans for the holding of a series of conventions. The plan will probably start by a big district convention of San Joaquin valley sportsmen to be held in Fresno in September, at which time it is believed the organization of Fresno county sportsmen can be arranged for.

The plan, according to Mr. Ferguson, is to be worked out through the medium of the California Fish and Game Protective Association.

Drink Jackson's Napa Soda.

GOSSIP FOR SPORTSMEN.

The Deer Season.—Many bucks have been killed since the opening day of the deer season in State game districts numbered 2, 3 and 5. With but a very few exceptions, every deer shot—that is, every buck—had its horns covered with the fuzzy, hairy growth termed by naturalists and sportsmen "velvet."

When the animals are in this condition it is not a hard matter to locate and get them. The new growth of horns are soft, spongy and extremely tender and painful. This condition keeps the buck out of heavy brush or thicket cover, where contact with branches or twigs could not be avoided. The animals therefore seek the open places or stay in the outer edges of covert. During this time, until their horns harden, the bucks do not have the chance to feed and get into prime shape, but one comparatively easy to shoot. Sportsmen who know anything at all about deer hunting are all unanimous in the opinion that the season in the districts now open begins from two to four weeks too early.

In the Coast counties and in the counties adjacent to them, deer shooting should not begin before August 15th. By that time the velvet on the horns will have disappeared and the animals, in consequence, will not dread a run through heavy cover. The fawns will be old enough to look out for themselves and the sport of deer hunting will be enhanced materially.

Some hunters will only accept chances at a buck worthy of a shot. Others, again, will shoot at anything and everything that moves in the brush.

A case in point, is that of a hunter, hailing from Alameda, who was after a buck in the Novato hills on the opening day—he got one. It was an unfortunate little buck, weighing hardly 40 pounds, both hind legs and the jaw were shattered by rifle bullets. Evidently the "jack rabbit" had been destroyed while it was trying to escape.

Here is the point, the outward evidence that it was a buck (?) was two button protuberances on its head. At twenty feet distance one could not tell whether it was doe, fawn or a towhead.

A man who would shoot at an animal so far from the regulation buck standard would shoot at anything moving. He would be liable to bring down a companion or anybody else in the vicinity. Such individuals at large with a repeating rifle in hand are a menace to every animate biped or quadruped within range of the repeater.

At a meeting of the Marin County Game Protective Association it was resolved that both the preserve and the open hunters be urged, for the sake of sport and the increase of the deer, to obey the lawful limit kill of deer for the season; that the work of the deer dogs be carefully restricted to the pursuit of the bucks and that the dogs be securely leashed after a hunt.

A sensational feature of the Victor Gun Club hunt last Monday, near the camp in Lucas valley, was the encounter of two members with a huge and vicious California lion.

Sheriff Jack Keating and S. K. Herzog were leisurely going up Black gulch when the big cat suddenly jumped from a stump in front of them and disappeared in the brush. Both hunters were so taken by astonishment that they dropped their rifles and climbed up a nearby tree.

In the meantime the cougar came out of the brush and made an inspection of the treed hunters, who halloed loud and long until a relief party, composed of Frank Riede, Robert Pierson and B. W. Jones, were attracted by their cries and came to their assistance. The lion is still at large in that section.

Odd adventures, at times, deer hunters have. Dr. J. Auburn Wiborn and Dr. C. Cornwall hunted on the Chino Pacheco ranch near Igancio. They worked without the aid of a dog.

Dr. Wiborn saw a deer come out of cover some distance away. His field glasses showed the animal was a doe. She was soon followed by a fawn. After a short interval a fine big forked-horn buck stepped out into view. The three deer were coming in the hunter's direction. When the buck got within close range a scrape of the foot halted him, head erect and on the alert. Too late. A center chest shot collapsed the buck, where it had fallen for full five minutes before the doctor moved toward it. He was satisfied it was dead.

On reaching the spot where the buck dropped, there it was, lying in the low cover, its hind legs protruding. Taking hold of the legs to disengage the carcass from the brush and "bleed" it, the hunter was nearly kicked off his pins by the supposed dead one, which was alive enough to jump up and bound away. Running over a small ridge, the doctor fired another shot, evidently a hit, for the buck kicked up its hind legs—a usually sure sign of a body shot, and disappeared down the canyon.

The disappointed hunter searched long and carefully, but failed to secure his venison. A party of sportsmen in the next valley got a fleeing buck shortly after the above described episode. They bagged two bucks, in fact. One buck has already been disposed of by a jolly dinner party at a downtown restaurant, the other was the feature of a barbecue at a Novato camp on Sunday last.

The members of the San Jose Forked Horn and Fox Hound Club were out in force Monday morning, when the annual hunt of the club took place along the rocky ridges of the Loma Prieta among the sequoias, in the heart of the Santa Cruz mountains.

The hunters intended to remain in camp for a

other club in the State and this will be the first year since 1896 that Stockton has been represented in a State shoot. Tomorrow and the Sunday following, the members will shoot 150 birds, the five highest men to represent the club in the State shoot, this should bring out twenty of the members who have a good chance. Sunday's shoot was as follows:

H. Balkwill	22	22	24	22	90
Garow	23	23	22	18	86
L. Woods	23	22	20	21	85
Charles J. Haas	23	21	19	22	85
Hi Lonjers	20	22	23	19	84
Reilly	20	19	21	20	80
Truax	20	18	19	21	78
O'Connell	21	20	18	19	78
B. Gianelli	19	21	17	20	77
S. Frankenheimer	17	16	18	15	66
Lang	18	15	15	17	65
Potter	16	19	15	15	52
Hodgkins	16	19	16	15	51
Peterson	14	20	15	15	34
Ralph	20	15	15	15	30
Dunne	17	15	15	15	17
Kelly	16	15	15	15	16

San Jose Gun Club—The initial shoot of the recently organized San Jose club is billed for tomorrow. No doubt a good attendance will be on hand, among those present will be a number of San Francisco trigger pullers.

Random Notes—No regular club shoot will be held at a local trap ground tomorrow. The change in dates, from second to first Sunday of the month by the Bay View Gun Club leaves the Alameda trap ground open for the day. Doubtless there will be a few enthusiasts, however, at either the Exposition City Gun Club or the Golden Gate Gun Club grounds.

Traffic Gun Club—The July meeting of the "Traffic" will take place this afternoon at Alameda. There has been a noticeable improvement in a number of scores of novices since the club was organized this year.

Victor Gun Club—At the meeting last week the following officers were elected for the ensuing year: Robert Pearson, president; P. H. Cochrane, secretary; Thos. J. Fallon, treasurer; Tony Brown, game-keeper.

The club has several thousand acres in Lucas Valley and last year killed thirteen deer. The opening day hunt was held July 7, and the occasion was celebrated with a barbecue. Mr. John Luchini and Mr. Victor Sartori were guests of the club. Sheriff J. J. Keating was admitted as a member, which enlarges the roll to fifteen.

HINTS FOR EXPERTS AND NOVICES.

This Means You!

Just a timely suggestion. Coast sportsmen, for half a century and more, have used Du Pont powders in preference to all other makes. They were then as now reliable, efficient and leading brands—from the days of "Eagle Duck," "FFF," etc., the black powder epoch, down to the modern output of high-grade smokeless powders, which, in an increasing ratio, from year to year, have demonstrated the superiority of Du Pont powder, the peer of all sporting powders. If you are interested in this statement read the announcement on page 15, and be convinced.

Remington-U.M.C. Wins.

Remington guns and ammunition won high amateur average and all trophy events at the Idaho Sportsmen's Association shoot at Boise, Idaho, June 18 and 19.

Dennis Holohan was high amateur on June 17, breaking 98 out of 100 targets, and he won high average for the entire shoot with 288 out of 300, making the wonderful average of 96 per cent. He also won the Gooding trophy by breaking 98 out of 100, beating J. N. McLaughlin, who scored 95. Mr. Holohan shot the Remington-UMC steel lined Arrow shells and Mr. McLaughlin shot Remington-UMC eastern loaded Nitro Club shells.

The U. C. T. trophy was won by L. A. Lehrbas by breaking 50 straight. John Gray, A. Adelman and L. A. Lehrbas tied with 25 straight. Mr. Lehrbas winning the shoot-off with another 25 straight. All of these shooters shot the Remington-UMC eastern loaded Nitro Club shells.

The Capitol News trophy was won by John Gray with 50 straight. Mr. Gray and Mr. Bean tied with 25 straight, Mr. Gray making another 25 straight in the shoot-off. This trophy was also won with Remington-UMC eastern loaded Nitro Club shells.

The Holohan Medal was won by Chas. Fuller with 50 straight, made with a Remington autoloading shotgun. Mr. Fuller and Mr. Lehrbas tied with 25 straight, Fuller winning the shoot-off with another 25 straight.

The Boise Handicap was won by John Gray with the fine score of 49 out of 50 from the 20 yard mark. Mr. Holohan, Mr. Bean and Mr. Gray tied with 24 out of 25, all using Remington-UMC steel lined shells, Mr. Gray winning in the shoot-off with 25 straight, Remington-UMC eastern loaded Nitro Club shells scoring another win.

The Three Man Team shoot was won by Messrs. Bean, McLaughlin and Lehrbas, scoring 55 out of 60, all using Remington-UMC steel lined shells.

First, second and third amateur average was won by shooters using the Remington-UMC steel lined shells. Dennis Holohan, 288x300; L. A. Lehrbas, 284x300, and John Gray, 281x300; Mr. Lehrbas and Mr. Gray shooting the Eastern loads.

The longest runs of the tournament were made by

Mr. Holohan, one of the 97 and one of the 110 straight; and one run of 85 straight was made by Mr. Gray. Both of these shooters used the Remington-UMC steel lined shells.

Col. John W. Dorsey, with his new high grade Remington pump and Eastern loaded Arrow shells, made high general average, winning the handsome silver cup at the Exposition City Club's merchandise shoot Sunday, June 23. Col. Dorsey's shooting was the feature of the tournament and his straight score was the only one recorded for the entire shoot.

Advices from the Olympic Games being held at Stockholm, Sweden, state that Mr. J. R. Graham of Chicago won the individual clay bird championship of the world with the remarkable score of 96 out of 100 (Olympic rules, gun below the elbow). Mr. Graham used a Remington-U.M.C. pump gun and Remington-U.M.C. Factory Loaded Shells. The five high men in the team clay bird championship also used Remington-U.M.C. Factory Loaded Shells.

The Easton Gun Club held a successful shoot on the Fourth of July at their Easton grounds, having an attendance of 24 shooters. A notable fact was that the first four high amateurs shot Remington-U.M.C. Factory Loaded Shells, Mr. O. N. Ford, with a score of 94; E. Hoelle, 93; J. W. Bradrick, 91; Messrs. Handman and Stelling tied with a score of 84. Messrs. Hoelle and Handman also shot a Remington-U.M.C. pump gun.

The Pacific Coast trap shooters have not been long in finding the superior qualities of the Remington-U.M.C. Factory Loaded Shells, which can now be obtained on the Pacific Coast.

Maintaining the "Selby" Reputation.

At the Idaho State Sportsmen's Association Tournament at Boise, Idaho, June 18 and 19, Dennis Holohan, an amateur, shooting Selby Loads, in the jargon of the sport, "shot crazy". On the 300 association targets thrown during the two days, he showed them how to pile up 288 breaks, an average of 96 per cent, which beat out all other amateurs. On the 400 targets on which averages for the entire tournament were figured, Mr. Holohan acquitted himself with 382 breaks at a gait of 95.5 per cent, winning amateur high average for the shoot. Mr. Holohan used Selby Loads in winning both honors, and to further attest the remarkable shooting qualities of the Coast, loaded shells with them he captured the longest run of the tournament, 97 breaks without a miss, and took home the Gooding cup for dropping but two birds out of 100 shot at. Selby Loads did it.

At the Raymond Gun Club's shoot at Raymond, Wash., on June 9, Mr. P. J. Holohan, with Selby Loads, tied for professional high average with but 7 down out of 200 targets. Such fine averages made by amateurs and professionals alike, are eloquent testimony of the superior and dependable shooting qualities of Selby Loads.

The Pacific Indians held forth for three days at Eugene the end of June and as usual amateurs shooting Selby Loads won out. Mr. Harry Ellis shooting Selby Loads was high amateur, 433 x 450. Mr. Fred Moulten was second amateur (tie) 429 x 450 and Mr. Walter McCormick was third amateur (tie) 428 x 450. Both Shot the reliable Coast loaded Selby Loads throughout.

The pace set for the Chingren Trophy was a hot one. Mr. Fred Moulten won with Selby Loads, 98 x 100 at 18 yards and was closely followed by Mr. James Seavy 97 and Mr. Walter McCormick 96. Both these "runners up" shot Selby Loads from the 18 yard mark.

Mr. Fred Willet smashed 120 without a miss and Mr. Ike Fisher ran 103 straight. Both shot Selby Loads.

Adding these latest achievements to the long list of Selby victories by both amateurs and professionals the "thinking shooter" cannot but be convinced that for consistent performances under all conditions, Selby Loads are without an equal.

Peters Points.

The shells with "steel where steel belongs" were very much in evidence at the Raymond (Wash.) Gun Club shoot June 9. The three high amateurs, Harry Gilchrist, broke 192x200; C. B. Henry broke 174, and Harry Quick broke 173. L. H. Reid was high professional and won the general average with 193 out of 200. Each of these men used Peters factory loaded shells.

At Boise, Idaho, June 18 and 19, Pete O'Brien was third amateur, breaking 281 out of 300, and L. H. Reid was second professional, breaking 285 out of 300, both shooting Peters loads with "steel where steel belongs."

H. W. Cadwallader, shooting Peters shells with "steel where steel belongs," won high general average at Jacksonville, Ill., June 5-6 with 274x300. He also won the special merchandise event, scoring 25 straight from 21 yards.

Wm. Hoon of Jewel Junction, Iowa, won second general average at Aurelia, Iowa, June 5-6, shooting Peters factory loads, breaking 290x300.

Bart Lewis of Auburn, Ill., won second amateur average at the Missouri state shoot, Mexico, Mo., June 4-6, with 432x450. He was also second in the Grand Missouri Handicap with a score of 94x100, made from the 21 yard line.

Harry W. Kahler keeps up his great work at the traps and on June 6-8 won high amateur average at the New Jersey State Tournament with a score of 421x450. Howard Schlicher of Allentown, Pa., was second amateur with 420, both using Peters shells with "steel where steel belongs."

James Drumgoole of Anaconda, Mont., won high amateur average at Manhattan, Mont., June 9, using Peters factory loaded shells, score 155x185, including 20 pair. At this tournament H. Altenbrand made high score on the two man team, winning the Manhattan Cup, and Mr. Drumgoole won the Brownlee Challenge Medal. Mr. Altenbrand also shot Peters loads.

Mr. H. H. Veatch, of Cottage Grove, Ore., was high expert at the shoot of the Joseph, Ore., Gun Club, June 30, breaking 176 ex 200. He used Peters shells with "steel where steel belongs."

Mr. L. H. Reid of Seattle, has been shooting in wonderful form this year. At the Pacific Indian shoot held at Eugene, Ore., June 24-27, he was high expert with the score of 440 ex 450, or 97½ per cent. At Vancouver, B. C., July 1, he was second expert, breaking 111 ex 120. He shoots the shells with "steel where steel belongs."

The Amateur Championship of the State of Vermont was won at Barre, Vt., June 18-19 by Mr. W. B. Springer of Northfield, Vt., score 92 ex 100. In this shoot Mr. W. B. Darton was second expert with 297 ex 300 and won high general average on the second day with 143 ex 150. Both used Peters factory loaded shells.

Mr. Harry W. Kahler of Philadelphia won high amateur average at the Blue Wing tournament, St. Louis, Mo., breaking 295 ex 300. He used the shells "with steel where steel belongs."

Peters shells were at the front in practically all of the events at the Grand American Handicap, Springfield, Ill., June 18-21. It can safely be said that no other product made as consistent a showing or was used by so many winners as the famous "steel where steel belongs" shells. And no wonder, for the exceptional shooting qualities of these loads are becoming apparent to trapshooters everywhere, resulting in unprecedented demand for the red "P" brand. The list of victories and scores made at the Grand American Handicap, includes the following:

Preliminary Handicap won by W. S. Hoon, 94 ex 100 and 18 ex 20 in the shoot off.

Amateur Championship, W. S. Hoon tied for first place 192 ex 200.

Grand American Handicap, high professional score made by C. A. Young, 95 ex 100 from the 22 yard mark. W. S. Hoon third high amateur, 94 ex 100 from 19 yards.

Professional Double Target Championship, J. S. Day and Walter Huff tied two others for high score, 84 ex 50 pair.

Amateur Double Target Championship, H. W. Kahler won second place, 88 ex 50 pair.

High amateur average on all single targets on program, won by Wm. S. Hoon, 380 ex 400.

This, of course, does not include the Consolation Handicap, as Mr. Hoon and other money winners on the first three days, were not eligible to contest in that event. The only targets on which the average should properly be computed were those covered by the first three days events, and in these, as stated, Mr. Hoon led all amateurs with 95 per cent. If this record of winning does not point conclusively to the superior shooting qualities of "steel where steel belongs" shotgun shells, it is impossible to conceive of any kind that would.

Victories for the Red W.

At the Pacific Coast Indian shoot, which took place at Eugene, Oregon, on June 25, 26 and 27, the popular Red W combination, Winchester shells and Winchester guns, were very much in evidence amongst the winners.

Mr. Lee R. Barkley, shooting Winchester factory loaded shells and a Winchester gun, won the second professional average with a score of 439x450.

Mr. Harry Ellis won the high amateur average, 433x450, with Winchester shells. Mr. J. Seavey won the second place with Winchester shells and Winchester gun. Mr. W. W. McCormick tied with Mr. Seavey, and he also shot Winchester shells and Winchester guns. The third average was tied for by Mr. O. N. Ford, Mr. F. M. Troeh and Mr. F. Moulten, and Mr. Moulten too used the winning Red W combination, shells and gun.

At the Dominion Day Shoot, held in Vancouver, B. C., on July 1, Mr. Lee R. Barkley, shooting the winning combination—Winchester shotguns and Winchester factory loaded shot shells, won the high professional average, with a score of 113x120.

The second and third amateur averages were both won with Winchester shells, W. H. Spratley winning the second place, and G. Voight the third.

The British Columbia championship was won by Mr. T. F. E. Crowe, of Victoria, with a score of 43x50. Mr. Crowe used Winchester shells and a Winchester shotgun.

At the Dominion Day trap shooting tournament, held at Red Deer, Alberta, under the auspices of the Red Deer Gun Club, the Winchester shells were much in evidence. The one-two-three amateur averages were all won by shooters using the Red W shells; first, Mr. R. G. Robinson, 92 x 100; second, Mr. W. Davis, 90 x 100; third, W. McLaren 89 x 100, and Mr. McLaren also used the Winchester gun.

The special 50 bird event was won by Mr. W. Davis, 45 x 50, and Mr. Davis also shot Winchester shells in this event. H. H. Rickleson won the third professional average, with Winchester shells and Winchester gun.

At the sixth annual tournament of the Calgary Gun Club, held at Calgary, Alberta, on July 2 and 3, Mr. W. McLaren won the high amateur average, 178 x 200, with Winchester shells and Winchester gun—the winning Red W combination.

ENTRIES AT STATE FAIR RACES, 1912.

Race No. 2; 2:15 Trot; Purse \$2500; 25 Entries.

Revel L. English's *Cedric Mac, by Nearest-Black Swan.
 Arthur Manlove's *Con Brio, by Echo Chief-By Junio.
 E. O. Burge's Princess Flora B., by Stam B.-Princess.
 A. Ottinger's Merrylin, by Merry Mac-Tubelina.
 J. W. Paulsen's *Della Lou, by Kinney Lou-Goldnut.
 J. W. Paulsen's *Redeem, by Directum II-Muriel C.
 L. Borden's Matawan, by Athadon-Cora Wicker-sham.
 F. J. Ruhstaller's Moko Hall, by Walnut Hall-By Moko.
 J. Villar's *Lady Del, by Del Coronado-Lazma.
 J. Villar's *Lady Arabella, by Alta Vila-Ida Belle.
 S. Christenson's *Brutus, by Strathway-Minnie C.
 S. Christenson's *Reina Directum, by Rey Direct-Stemwinder.
 Sam Watkins' Lady Alice, by Chief Whips-By Welcome.
 Frank E. Alley's *Phyllis Wynn, by Bon Voyage-Mabel Wynn.
 Frank E. Alley's *Belle M., by Bonnie Direct-Petrina.
 Frank Van Tress' Mable Van, by On Stanley-Vanity.
 Geo. H. Magruder's Mabel, by Sir John S.-.....
 W. E. Meek's The Fleet, by Mendocino-Rose Mary.
 S. Bailey's *Irma Direct, by Robert Direct-.....
 Mrs. F. H. Burke's Valjejo Boy, by Tom Smith-May Girl.
 Porter Bros' Dr. Wayo, by Wilkhurst-.....
 J. O. Vroman's Piedmont Boy, by Limonero-By Zombro.
 Dr. Ray Felt's Tell Tale, by Edward B.-.....
 W. T. Sesson's Sam Felipe, by Zombro-.....
 A. L. Scott's *Mamie Alwin, by Lord Alwin-.....
 A. C. McKenzie's *Greenbaum, by Red Medium-Kaffa.
 James Sullivan's D. K. Stagle, by Re-Election-.....
 Lou Child's Henry Clayton, by Prodigal-Ellen Tucker.

Race No. 5; 2:05 Trot; Purse \$1000; 10 Entries.

J. T. Dunne's *Cresto, by Mestee-Letter B. Jr.
 F. J. Ruhstaller's Expedio, by Lijero-Master Expedio.
 C. A. Canfield's Donasham, by Athadon-Cora Wicker-sham.
 Frank Van Tress' *Mable Van, by On Stanley-Vanity.
 D. L. Bachant's *Adam G., by McKinney-Nona Y.
 W. A. Clark's Bon Voyage, by Expedition-Bon Mot.
 Porter Bros' Zombro, by Zombro-.....
 M. C. Keefer's *Zombro, by Zombro-.....
 Alex. Brown's Prince Lot, by Prince Ansel-Lottie.
 W. G. Durfee's Carloklin, by McKinney-Carlotta Wilkes.

Race No. 6; 2:15 Pace; Purse \$2500; 25 Entries.

W. Whitington's Sir John W., by Diabolo-Alta.
 Chas. F. Silva's *Normona, by Demonio-.....
 T. D. Sexton's Jerry D., by Sidney Howard-.....
 Geo. L. Herndon's *Colusa, by Chester-Frazer Mare.
 C. A. Durfee's *Zulu Belle, by Petigru-Johanna Treat.
 J. F. Dunne's Dicto, by Dictatus Medium-Letter B. Jr.
 M. C. Gould's Princess G., by Prince Charles-Daisy H.
 Cary Montgomery's Dan Logan, by Chas. Derby-Effie Logan.
 J. W. McLain's *Hal Mc., by Hal B.-Maggie H.
 J. W. McLain's *Homer Mc., by Petigru-Egletta.
 S. Christenson's *June Pointer, by Star Pointer-Perza.
 J. B. Iverson's Pointer Belle, by Star Pointer-Dictatus Belle.
 Jacob Broliar's Zonella, by Zolock-Stonella.
 Jas. Collins' *Nellie R., by Hart Boswell-By May Boy.
 Frank E. Alley's *Roseburg Boy, by Diawood-Lady Lemo.
 Frank E. Alley's *Hal Scott, by Hal B.-By Capt. Hunter.
 A. C. McKenzie's Manitoba, by Walter Direct-.....
 H. R. Elliott's *Susie Gentry, by John R. Genry-McEwen.
 S. H. Roe & G. T. Haag's *Roan Hall, by Athabla-By Newsboy.
 W. B. Connolly's Demonio Nutwood, by Demonio-Mamie Comet.
 S. S. Bailey's *Holly Brand, by Tidal Wave-By Coeur d'Alene.
 J. F. Vroman's Charlie A. C., by Walter Barker-Conifer.
 J. F. Vroman's Sid, by
 G. W. Garner's Ben Hal, by Hal B.-Maydy.

Race No. 8; 2:16 Trot; Amateurs; Purse \$1000; 22 Entries.

H. C. Ahlers' Sunset Belle, by Gossiper-.....
 Hugh A. Boyle's *Modicum, by George Ayers-Wilkes Mare.
 Hugh A. Boyle's *Ida M., by Knight-.....
 Chas. F. Silva's *Blanche T., by Stickle-.....
 P. H. Sexton's *Silver Hunter, by Zombro-Silver Bar.
 A. Ottinger's Merrylin, by Merry Mac-Tubelina.
 I. L. Borden's Matawan, by Athadon-Cora Wicker-sham.
 Harold Cohen's Harold C., by Bon Voyage-Silvia B.
 W. Parsons' *Merry Widow, by G. Albert Mac-Diablo.
 W. Parsons' *Merry Mac, by G. Albert Mac-Diablo.
 S. Christenson's *Brutus, by Strathway-Minnie C.
 S. Christenson's *Reina Directum, by Ray Direct-Stemwinder.
 Sam Watkins' Lady Alice, by Chief Whips-By Welcome.
 L. Parker's *Hy Yu, by On Stanley-Hi To.
 J. B. Collett's *Inyo Boy, by Osito-.....
 D. L. Bachant's California B., by Athasham-Bessie.
 Dan E. Hoffman's Bird Eye, by Birdman-.....
 Wm. Matson's Wireless, by Unimak-.....
 Porter Bros. Dr. Wayo, by Wilkhurst-.....
 A. L. Scott's *Mamie Alwin, by Lord Alwin-.....
 A. S. Elliott's *Monica McKinney, by Ed McKinney-Alice McKinney.

Race No. 11; 2:20 Trot; Purse \$1500; 36 Entries.

R. L. English's Cedric Mac, by Nearest-Black Swan.
 E. H. Nason's Kite, by Ben-June.
 M. L. Woy's Pavana, by Stanford McKinney-Strath-alle.
 E. O. Burge's *Princess Flora B., by Stam B.-Princess.
 F. H. Sexton's Silver Hunter, by Zombro-Silver Bar.
 J. W. Paulsen's *Della Lou, by Kinney Lou-Goldnut.
 J. W. Paulsen's *Redeem, by Directum II-Muriel C.
 Dick Wilson & Co.'s *Borena D., by Bonnie Direct-Petrina.
 F. J. Ruhstaller's Moko Hall, by Walnut Hall-By Moko.
 W. Parsons' *Merry Mac, by G. Albert Mac-Diablo.
 W. Parsons' *Merry Widow, by G. Albert Mac-Diablo.
 Mrs. A. C. Powell's Rex, by McNeer-By Alex Button.
 J. Villar's *Lady Dell, by Del Coronado-Lazma.
 J. Villar's *Lady Arabella, by Alta Vila-Ida Belle.
 S. Christenson's *Brutus, by Strathway-Minnie C.
 S. Christenson's *Reina Directum, by Rey Direct-Stemwinder.
 C. A. Canfield's Carbon, by Walter Barker-Dixie W.
 L. E. Johnson's Bonnie Derby, by Bonnie Direct-Papinta.
 Frank E. Alley's Bonaday, by Bon Voyage-Welladay.
 L. Parker's *Hy Yu, by On Stanley-Hi To.
 J. B. Collett's *Inyo Boy, by Osito-.....
 W. E. Meek's *The Fleet, by Mendocino-Rose Mary.

Thos. Smith's Valjejo King, by Gen. J. B. Frisbie-Remette.
 S. S. Bailey's *Irma Direct, by Robert Direct-.....
 W. A. Clark's *Jean Val Jean, by Bon Voyage-She.
 A. Clark's *Bon McKinney, by Bon Voyage-Daphne McKinney.
 J. O. Vroman's *Piedmont Boy, by Limonero-By Zombro.
 A. L. Scott's *Mamie Alwin, by Lord Alwin-.....
 Dr. Ray Felt's Tell Tale, by Edward B.-.....
 Lou Child's Henry Clayton, by Prodigal-Ellen Tucker.
 A. C. McKenzie's *Greenbaum, by Red Medium-Kaffa.
 A. S. Elliott's Monica McKinney, by Ed McKinney-Alice McKinney.
 Geo. Chamberlain's Delina E., by Edward M.-Baywood.
 S. H. Roe & G. T. Haag's Dan Matthews, by Eagle Bird-By Glenarney.
 Chas. Parker's Mary B., by Del Coronado-Alice.

Race No. 12; 2:20 Pace; Purse \$1500; 24 Entries.

A. Dupont's Mike C., by Sidney Dillon-.....
 A. B. Spooner's Fred Branch, by Morris A.-Bessie Vachell.
 P. McCort's Dolly Varden, by Welcome-Cricket.
 E. F. Stone's *Dick W., by Athadon-.....
 Chas. F. Silva's Nifty, by Tidal Wave-.....
 A. W. Schwartz's *Welcome Boy, by Welcome-.....
 J. F. Dunne's Dicto, by Dictatus Medium-Letter B. Jr.
 L. Borden's Loch Lomond, by Zolock-By McKinney.
 Cary Montgomery's *Dan Logan, by Chas. Derby-Effie Logan.
 D. W. Wallis' Mary W., by Dictator-Ethel E.
 Dr. J. A. Randolph's Marlin, by Dialect-.....
 J. A. Abbott's Oakwood, by Chas. Derby-Essie Farley.
 Jacob Broliar's *Zonella, by Zolock-Stonella.
 Frank E. Alley's *Roseburg Boy, by Diawood-Lady Lemo.
 Frank E. Alley's *Hal Scott, by Hal B.-By Capt. Hunter.
 Frank Overacker's Fannie Easter, by Arner-Fannie Vasto.
 W. B. Connolly's Demonio Nutwood, by Demonio-Mamie Comet.
 E. Ward's Joe McGregor, by Fergus McGregor-Daisy Young.
 J. O. Vroman's *Charlie A. C., by Walter Barker-Conifer.
 J. O. Vroman's *Sid, by
 C. P. McCort's *Star Tilden, by Star Pointer-.....
 C. P. McCort's *Carmen McCort, by The Bondsman-.....
 A. C. McKenzie's Manitoba, by Walter Direct.
 H. R. Elliott's Gay Americus, by Rex Americus-Emma Wilkes.

Race No. 16; 2:15 Pace; Amateurs; Purse \$1000; 11 Entries.

P. McCort's *Dolly Varden, by Welcome-Cricket.
 Chas. F. Silva's *Nifty, by Tidal Wave-.....
 T. D. Sexton's *Jerry D., by Sidney Howard-By McKinney.
 L. Borden's Loch Lomond, by Zolock-By McKinney.
 A. B. Rodman's Joe Brown, by Falrose-By Chas. Derby.
 Frank E. Alley's *Roseburg Boy, by Diawood-Lady Lemo.
 Frank E. Alley's *Hal Scott, by Hal B.-By Capt. Hunter.
 Frank Overacker's Fannie Easter, by Arner-Fannie Vasto.
 G. L. Blosser's Pointer's Daughter, by Star Pointer-Banker's Daughter.
 Ray Mead's *Loveclock, by Zolock-Carrie B.
 G. W. Garner's Ben Hal, by Hal B.-Maydy.

Race No. 18; Free-for-All Pace; Purse \$1000; 10 Entries.

Chas. F. Silva's Teddy Bear, by Del Coronado-.....
 A. W. Schwartz's *Welcome Boy, by Welcome-.....
 Dick Wilson & Co.'s Maurice S., by King S.-Lady Lock.
 W. J. Miller's Chorro Prince, by Morris A.-.....
 S. H. Cowell's Geo. Woodard, by Senator Boggs-Alex Button.
 J. F. Elwell's Jr. Dan Patch, by Dan Patch-Zeli.
 J. R. Reid's Dr. B. P., by Strathway-Flossie G.
 A. C. McKenzie's *Peter Preston, by Peter the Great-.....
 A. C. McKenzie's *Star Brino, by Wild Brino-.....
 P. H. Murphy's Earl Jr., by The Earl-Jenny.
 *Indicates two horses entered in one race, or one horse entered in two races.

FRESNO'S SPLENDID ENTRY LIST.

Entries for all but two of the harness races at the Fresno fair this year closed on July 1. According to racing rules, entries mailed from any part of the United States on July 1 are entitled to compete, although they may be from one to two weeks late in arriving here. For this reason the list of horses was not compiled until Monday and then only after several entries had been received from Calgary, Canada. This is by far the largest list of entries ever received in Fresno.

The entry lists show that there are 140 entries for the race program thus far. Twenty of these horses are entered in two events so that the total number of individual racing animals that will be housed at the fair grounds will be 120.

The 2:15 pace and the 2:15 trot, with amateurs driving to sulkies, will not close until the 21st of September. Cups will be given for these as well as for the colt races. The two-year-old trot and the two-year-old pace closed on June 1 and both filled. The three-year-old trot and pace did not fill, however, and it is possible some other events may be substituted.

The following is a list of the entries for the different racing events that have closed and filled to date:

No. 1—Two-Year-Old Trot, 6 Entries.
 No. 2—2:20 Trot, 30 Entries—Best Policy, R. O. Newman; Cedric Mac, Sierra Vista Stock Farm; Bonaday, Frank E. Alley; Pavana, M. L. Woy; Redeem, J. W. Paulsen; Silver Hunter, T. D. Sexton; Lightning Bug, Edward Erlanger; Carbon, C. A. Canfield; Lucile Wilson, Dick Wilson & Co.; Borena D., Dick Wilson & Co.; Merry Mac, W. Parsons; Brutus, S. Christenson; Reina Directum, S. Christenson; Lady Alice, Sam Watkins; Bonnie Derby, L. E. Johnson; Piedmont Boy, J. O. Vroman; Jean Val Jean, W. A. Clark Jr.; Moko Hall, F. J. Ruhstaller; Hy Yu, L. Parker; Dr. Wayo, A. R. Porter; Lady Arbella, J. Villar; Rex, A. C. Powell; Chas. F. Mrs. Ben Walker; Kilarney, Al Prior; Kite, E. H. Johnson; Henry Clayton, Lou Childs; Delena E., George Chamberlain; Silver Stein, William Brown; Mary B., Chas. Parker, and Dan Matthews, G. T. Haag.
 No. 3—2:15 Pace, 16 Entries—Carl Deering; Roseburg Boy, Frank E. Alley; Hal Scott, Frank E. Alley; Jerry B., H. Francis; Nellie R., James Conens; Homer Mac, J. W. McLain; Hal Mac, J. W. McLain; Zulu Bell, C. A. Durfee; Dicto, J. F. Dunne; Capt. Anderson, Ed Reckner; Charlie A., J. O. Vroman; Normona, Chas.

E. Silva; Joe McGregor, A. R. Porter; Auto Zombro, Al Russell; Sirius Pointer, Lou Childs, and Ran Hal, S. H. Roy.

No. 4—Two-Year-Old Pace, 4 entries.
 No. 5—2:11 Trot, 16 entries—Adam G., D. L. Bachant; Con Brio, Arthur Manlove; Cedric Mac, Sierra Vista Stock Farm; Bonaday, Frank E. Alley; Phyllis Wynn, Frank E. Alley; Henry Gray, A. Zbinden; Cresto, J. F. Dunne; Bernice R., M. C. Keefer; Expedio, F. J. Ruhstaller; Hy Yu, L. Parker; Statesman, Derby Lass, William Brown; All Style, Dana Perkins; Johnny G., H. R. Elliott; Densenora, H. R. Elliott, and Escobado, A. R. Porter.

No. 6—2:08 Trot, 7 entries—Donasham, C. A. Canfield; Cresto, J. F. Dunne; Bon Voyage, W. A. Clark, Jr.; Prince Lot, Alex Brown; Nada, M. C. Keefer; Zombro, F. E. Ward, and Carloklin, W. G. Durfee.

No. 9—2:11 Pace, 10 entries—Dick W., B. F. Stone; Fred Branch, A. B. Spooner; Princess G., Effie M. Gould; Ruby Light, Dick Wilson & Co.; Lovelock, Ray Mead; Halthamout, Mrs. Elmer Vaughn; Frank Overacker, Auto Zombro, Al Russell; Helenes Jr., Al Russell, and Princess Ethel, George Smith.

No. 11—2:15 Trot, 19 entries—Con Brio, Arthur Manlove; Belle N., Frank E. Alley; Queen Alto, Frank E. Alley; Pavana, M. L. Woy; Camalia, T. J. Smith; Lucile Wilson, Dick Wilson & Co.; Borena D., Dick Wilson & Co.; Merry Widow, W. Parsons; Lady Alice, Sam Watkins; Valjejo Boy, Ray Mead; Piedmont Boy, J. O. Vroman; Bon McKinney, W. A. Clark Jr.; Mabel Van, Frank Van Tress; Lady Del, J. Villar; Mabel, C. A. Powell; Chas. F. Mrs. Ben Walker; Della Lou, J. W. Paulsen; Henry Clayton, Lou Childs, and O. K. Stagle, H. R. Elliott.

No. 12—2:20 Pace, 25 entries—Sir John W., Dr. Whit-tington; Carl Deering; Roseburg Boy, Frank F. Alley; Hal Scott, Frank E. Alley; Dolly D., P. M. McCort; Mary W., J. W. Wallace; Zonella, S. Long; Harry Mac, Russell, J. C. Welcome Boy, William Kramer; Oakwood, A. J. Abbott; Nelly R., James Conens; Lady Mac, J. W. McLain; Homer Mac, J. W. McLain; Zulu Belle, C. A. Durfee; Dicto, J. F. Dunne; June Pointer, S. Christenson; Colusa, George J. Herndon; Charlie A., J. D. Vroman; Pointer's Daughter, S. L. Blower; Ben Hal, J. B. Collett; Nifty, Chas. F. Silva; Marlin, A. C. Powell; Hal Gray, Geo. C. Pendleton; Dan Logan, Cary Montgomery, and Gay Americus, H. R. Elliott.

No. 14—Free-for-All Pace, 7 entries—Vera Hal, J. C. Leggett; Chorro Prince, J. W. Miller; Aerolite, C. L. Gifford; Teddy Bear, Chas. F. Silva; Dan Patch Jr., S. F. Elwell; Dr. B. P., J. C. Reid, and Earl Jr., P. H. Murphy.

OUR SAN JOSE LETTER.

Editor Breeder and Sportsman:
 The following are a few notes of the recent happenings at the track:

We are pumping 800 gallons of water per minute into the center field and the alfalfa looks fine; the 12 acres in the southwestern corner have all been irrigated and will soon be ready to cut.

Carrie B. and her son (Tom Smith Jr.) have the entire infield to themselves.

We are getting estimates of cost, etc., for the erection of a club house on the outer edge of the first turn, with a view of having it completed before the fair in September.

Sam Hoy, of Winters, Cal., will arrive here with three or four horses on Monday next to prepare them for their coming races.

The black two-year-old trotter in C. A. Durfee's stable that came up from Los Angeles and is entered in all the stakes, simply jogged a mile in 2:31 the very first workout he had over this track.

C. A. Durfee worked Carloklin 2:08 a few slow miles Tuesday; he having only arrived here on July 4th.

Crippen's bay gelding Redeem worked a mile in 2:13 and 2:11½ on the trot and Dela Lou a mile in 2:14. Pretty fair!

Lovelock's best in 2:09¾; Fannie Easter in 2:09; Valjejo Boy in 2:17; McCarty's three-year-old by Nutwood Wilkes, in Twigh's stable, in 2:17; Zulu Belle in 2:09; Lady Arbella, Mr. Ralph Hersey's good mare, in Jack Villar's string, in 2:14½ easy; Prince Del Monte, somewhere close to 2:15.

Mrs. F. H. Burke's two-year-old, Hazel Smith, is the fastest of the local two-year-olds, doing a mile in 2:31, the last quarter in 36½ seconds.

California Lou (Mead's) and the two-year-old colt (Mr. Barber's) in Twigh's stable, and Hazel Smith, did a nice mile together in 2:32.

Barstow's The Demon and Harry Brown's Alta Vela mare are going nicely.

Zahner's Fred Branch and Toodles are ready to go for the money at Pleasanton.

A car load of horses will go from here next week by express to Pleasanton, to start in the races there the following week.

A cover over the stand here will be built similar to the one over the old stand at the State Fair grounds, in time for the meeting here in September.

Mr. Lou Taylor, who is now driving the La Siesta stable of horses, is as busy as anybody and has all the horses going nicely.

Yours truly, THE SECRETARY.

A series of races held on the afternoon of the Fourth in the San Jose Driving Park was successful from every standpoint. The track was good and a large crowd of people attended.

In the first race Falrose Boy, driven by G. W. McCracken, was the winner, having won his race in 2:35 and 2:33. In the second race Red Rose, driven by James Ferri, won in the best time of the day, 2:26½, winning one heat in 2:28½. The third race was won by Kiss-Kee-Dee, driven by M. C. Riley, after having won one heat in 2:30 and the other in 2:33½.

First race, mixed—Falrose Boy, driven by G. W. McCracken, first time 2:25; Yale, driven by W. D. Whitehead; Naugle, driven by Charles Scott; Yale, driven by Charles Craig.

Second race, mixed—Red Rose, driven by James Ferri, time 2:26½; Billy L. driven by George Landers; Miss Tuttle, driven by E. Portell; Lady Patrone, driven by A. Patrone.

Third race, 2:40 trot—Kiss-Kee-Dee, driven by James Ferri, first time 2:33½; Vldo, driven by M. C. Riley; Lady Zahner, driven by M. Zahner.

THE FARM

THE FOOD VALUE OF POTATOES

Dr. Kellogg, who has had every opportunity to note the value of foods on invalids as well as vigorous people, explodes some prejudices in regard to the potato as an article of diet, and gives it a high character for maintaining a healthy condition.

To begin with, he says that no harder race was ever produced than the Irish on potatoes, with their proper complement of milk to furnish protein and balance the sturdy food. For some people the 10 per cent protein content is enough, and it reaches the Chattanooga standard. Where it proves insufficient, a couple of slices of graham bread spread with butter or half a pint of rich milk will furnish it. Mosse, Van Norden and others show that under its antiseptic skin the potato contains the most easily digested forms of all starch. A special meal can be prepared from baked potatoes much more suitable to children and invalids than cornstarch or arrowroot, so commonly given, which are pure starches and cannot be properly digested. A pound of baked potato is equal to 5-13 ounces of bread, a pound of chicken, 11-12 ounces of boiled beef or 4-12 pints of beef juice. According to Santies baked potatoes digest in half the time of roast beef, and such an authority as Bunge calls especial attention to the value of the alkaline salts found in matter—40 times as much as in cereal foods, which contain an excess of acid-forming matter, as does meat. This is probably one of the reasons why potatoes are so relished with meats, as they offset its acid-forming matter.

Potatoes are not specially fattening, unless eaten as an extra on top of a sufficient ration. The potato lacks lime, which must be obtained from milk, beans or graham bread, with butter, for Prof. Sherman of Columbia University declares that many people are suffering from lime starvation and that plenty of good milk would check the increase of bone disease and loss of teeth.

Dr. Kellogg gives the potato great value in the treatment of many diseases, and it has special value in cases of auto-intoxication, affords bulk for the intestines to work on and prevents constipation, encourages the growth of friendly bacteria, guarding against putrefaction. The germs of anemia are routed by potato diet. Diabetes has increased 50 per cent in 10 years, due in large part to ill-considered eating. Hardening of the arteries has increased 400 per cent in the last 10 years and it has formed the unpleasant habit of attacking people at an advanced age, when they have escaped from so many puerile diseases that they begin to think there is no reason why a useful existence should not be indefinitely prolonged. The free use of potatoes eliminates the chronic poisoning, so the matter of price may be disregarded by those who wish to live a bit longer. The fact of the matter is, the more the potato is subjected to scientific investigation the better stand out its good qualities. When properly cooked and either fresh-made into flour or preserved it is likely to become an ever greater staple of diet for intelligent people when properly grown and handled. L. OGDEN.

Never save a pimping lamb for your own flock. Get it off your hands as soon as you can.

Rye, corn and huckwheat in equal parts form an excellent food for yearling sheep.

THE BEST LINIMENT

OR PAIN KILLER FOR THE HUMAN BODY

Gombault's

Caustic Balsam

IT HAS NO EQUAL

For — It is penetrating, soothing and healing, and for all Old Sores, Bruises, Wounds, Cancers, Boils, Corns and Bunions. CAUSTIC BALSAM has no equal as a Liniment.

We would say to all who buy it that it does not contain a particle of poisonous substance and therefore no harm can result from its external use. Persistent, thorough use will cure many old or chronic ailments and it can be used on any case that requires an outward application with perfect safety.

A Perfectly Safe and Reliable Remedy for Sore Throat, Chest Cold, Backache, Neuralgia, Sprains, Strains, Lumbago, Diphtheria, Sore Lungs, Rheumatism and all Stiff Joints.

REMOVES THE SORENESS—STRENGTHENS MUSCLES

Cornhill, Tex.—"One bottle Caustic Balsam did my rheumatism more good than \$150.00 paid in doctor's bills." OTTO A. BEYER.
Price \$1.00 per bottle. Sold by druggists, or sent by express prepaid. Write for Booklet B.
The LAWRENCE-WILLIAMS COMPANY, Cleveland, O.

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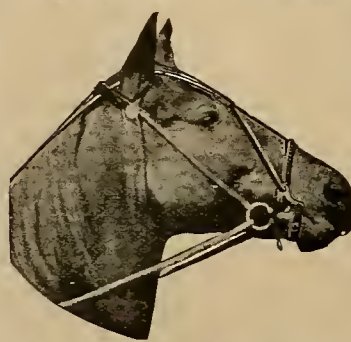
KEEP YOUR RAZOR SHARP

Don't blame the razor if it dulls quickly. Maybe it's your fault. Rub a few drops of 3-in-One oil on your razor strop. When leather is pliable strop as usual. Any razor will cut easier, better and stay sharp longer. After using, draw blade between thumb and finger moistened with 3-in-One. This prevents rust, keeps edge smooth and keen, always sharp and ready for immediate use. Don't scrape your face. Use 3-in-One on your razor and shave right. Write for liberal free sample and special scientific circular. Try it yourself. 3-IN-ONE OIL COMPANY, 100 New St., New York.

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Should wear the ELLIS IMPROVED HUTTON PATENT CHECKING DEVICE from the very beginning of its training, as it is the easiest, most comfortable and most humane bit on the market. With its use the colt will not fret, worry, pull, toss its head and get into the bad habits so often caused by the use of other bits and checking devices that inflict punishment or keep it under too much restraint, and at the same time you will have absolute control over it at all times.



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BEWARE of worthless imitations and Checking Devices claimed to be as good as the ELLIS IMPROVED HUTTON PATENT CHECKING DEVICE. Illustrations of some of these check bits and devices are made to look as near like the genuine as possible, but the article itself is very different, and will not give the same results.

FREE—Our new Catalogue No. 45, with WHOLESALE DISCOUNT SHEET, the largest, finest and most complete Horse Goods Catalogue ever published, is ready for distribution. It contains illustrations, descriptions, and GUARANTEED TO BE THE LOWEST PRICES ON HARNESS, HORSE BOOTS, HORSE CLOTHING AND TURF GOODS of every description. EVERY HORSEMAN SHOULD HAVE A COPY. YOU CAN SAVE MANY A DOLLAR DURING THE SEASON BY BUYING DIRECT OF US, AS WE ARE NOW SELLING DIRECT TO HORSEMEN AND ALLOWING FROM 30 TO 50 PER CENT DISCOUNT FROM RETAIL PRICES. Write us today for a copy and we will take pleasure in sending it to you, all charges paid.

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Kendall's Spavin Cure is the old reliable, safe remedy for all cases of spavin, splint, cur, ringbone, bony growth and lameness from other causes. It keeps the horses working—not loafing. What it has done for others it will do for you. Keep a bottle of Kendall's Spavin Cure handy so you can use it quickly when the need arises. A one dollar bottle may save a horse for you. It's worth while to be ready. Ask your druggist the next time you are in town. Tear this advertisement out to remind you. Sold by druggists everywhere. \$1.00 a bottle; 6 for \$5.00. Keep it in the house for family use, as well as in the stable. Get a copy of "A Treatise on the Horse" at your druggist or write to
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KINGS COUNTY FAIR ASSOCIATION, HANFORD, CAL.

UTAH STATE FAIR, SALT LAKE CITY, UTAH.

ARIZONA STATE FAIR, PHOENIX, ARIZONA.

PROGRAM.	
WEDNESDAY, OCTOBER 9TH.	
No. Class.	
1-2:27 TROT	\$ 500
2-2:25 PACE	500
3-COLT STAKE.	
THURSDAY, OCTOBER 10TH.	
5-2:16 TROT	\$1000
6-2:14 PACE	1000
7-COLT STAKE.	
FRIDAY, OCTOBER 11TH.	
9-2:20 TROT	\$ 500
10-2:18 PACE	500
11-COLT STAKE.	
SATURDAY, OCTOBER 12TH.	
13-2:11 TROT	\$ 500
14-2:10 PACE	500
15-COLT STAKE.	

Entries close Thursday, August 15th, 1912.
There will be running events given each day.
Rules of the National Trotting Association to govern, except as otherwise provided.
Horses are to be named and eligible when entries close, to classes in which they are entered.
For detailed information address
A. G. ROBINSON, Secretary, Hanford, Cal.

PROGRAM.	
MONDAY, SEPT. 30TH.	
No. Class.	
1-2:30 TROT, Purse	\$1000
2-2:30 PACE, Purse	1000
TUESDAY, OCT. 1ST.	
3-2:15 TROT, Purse	\$1000
4-2:13 PACE, Purse	1000
A Silver Trophy will be awarded to the driver of the fastest heat in this race.	
WEDNESDAY, OCT. 2ND.	
5-2:20 PACE, Purse	\$1000
6-THREE-YEAR-OLD AND UNDER TROT, Purse	500
7-THREE-YEAR-OLD AND UNDER PACE, Purse	500
THURSDAY, OCT. 3RD.	
Military and Livestock Pageant Day, Special Harness and Running Events.	
FRIDAY, OCT. 5TH.	
8-2:20 TROT, Purse	\$1000
9-2:18 PACE, Purse	1000
SATURDAY, OCT. 5TH.	
10-FREE-FOR-ALL TROT OR PACE, Purse	\$1000
11-2:25 PACE OR TROT, Purse	1000
ENTRIES CLOSE WEDNESDAY, SEPT. 15TH, 1912.	
American Trotting Association Rules to govern.	
HORACE S. ENSIGN, Secretary, Salt Lake City, Utah.	

Other Associations announcements will appear later. For information address local Secretaries, or SHIRLEY CHRISTY Circuit Secretary, Phoenix, Arizona.

PROGRAM.	
No. Class.	
1-2:20 TROT; Stake	\$2500
2-2:18 TROT; Purse	1000
3-2:12 TROT; Stake	2500
4-2:08 TROT; Purse; 3 heats	1500
5-FREE-FOR-ALL TROT; 3 heats	1500
6-2:29 TROT; for Arizona Horses	1000
7-2:25 PACE; Purse	1000
8-2:15 PACE; Stake	2500
9-2:10 PACE; Purse; 3 heats	1500
10-2:07 PACE; Stake; 3 heats	2500
11-FREE-FOR-ALL PACE; 3 heats	1500
12-2:20 PACE FOR ARIZONA HORSES	1000

One horse may be entered in two classes and held for but one entry, unless two starts are made. Two horses may be entered in one class and be held only for the horse that starts.
Member of American and National Trotting Associations.
Rules of the National Trotting Association to govern.
Entries close in classes 1, 3, 8 and 10, August 1, 1912.
In classes Nos. 2, 4, 5, 7, 9 and 11, Sept. 1, 1912.
Horses may be entered any time, and record made after entry is no bar.
For detailed information, address
O. B. WOOD, Secretary, Phoenix, Arizona.

SPECIAL ADVERTISING.

Wanted, For Sale, and Miscellaneous advertising under this head will be set in nonpareil type (same type below) and will be published at the rate of 2 cents per word each insertion, or 6 cents per word by the month. Count each abbreviation and initial as a word.

FOR SALE—I will sell very reasonable a bay mare, 4 years old, now in foal to Monthaine. She is by Prince McKinney and her dam by Zombro; broke to drive; tracked a little, and any one can drive her. For further information write Howard D. Kerr, Box 185, Sacramento, Cal.

We should make the best of the cows already in our herd, instead of dreaming of what we are going to do when we have a herd of pure bred.
The cost of feeds has gone up to stay; the only way to bring the cost of production down is rotate the crops on the farm, to feed the soil and produce more home-grown feeds.
The cow is no better than her master.
A poor master always makes a poor cow. Think of this and put your best into the care, feed and treatment you give each member of the herd.
It is hard work for a cow to stand the pressure of a big udder full of

milk these days. When they come down to the barn early and stand around waiting, it is for you they are waiting. They want to be milked. Get around to chore time as early as you can.
As a rule it is possible for us all to do the milking before dark these days. It is just as you make your plans. Some men very rarely fail to have all the night work done before lamplight. You will notice that these men are, as a rule, the best farmers in the neighborhood.
The dairyman who has a special purpose in life, like the special purpose dairy cow, will always be more of a success than the "jack of all trades."
The demand for higher quality indicates that honest effort to improve dairying conditions will be appreciated.
The best milking machine is a quiet man who mates firmness with gentleness, and who uses the milking stool only to sit on.
High-class butter is not due entirely to the excellence of the cow, but to the intelligence and management of the dairyman who attends and looks after all of the details necessary to produce a superior product.

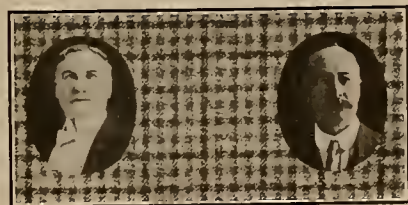


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Get rid of them and help make your home and premises sanitary by the liberal use of **Tanglefoot Fly Paper**. There is fully one-third more compound per sheet on **Tanglefoot** than on any other fly paper; hence it lasts longest, catches the most flies and is the **best** and **cheapest** fly paper. If you ask for "fly paper" or "sticky fly paper" you may get a cheap imitation that will soon dry up or glaze over. **Ask for Tanglefoot.**

Sold by Grocers and Druggists.

FREE TANGLEFOOT, put up in 1, 3, 10 and 20 lb. cans, Will protect your trees from all climbing insects.



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JUST TAILORS
Goods, Style, Fit and Price Right.
Importers of Fine Woolens.
Let Us Make Your Next Suit.

A fool cannot learn of the wise, but every wise man can learn from a fool. The first requisite in cleaning dairy utensils is to wash them as soon as possible after use.

Feeding supplemental grain foods is an expensive way of supplementing short pastures.

No cow can do good work at the pail that must spend most of her time gathering enough to eat.

When you mate a good dairy cow with a grade bull you weaken the temperament.

The value of a good bull which has succeeded in bringing the herd up to a high standard cannot be measured in dollars and cents.

The individual who is satisfied with a little milk and a little beef is usually a poor farmer.

Every farmer who means to farm profitably should feed the cattle that pay him best under his particular conditions.

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IF YOU TRAVEL THE

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by street car.

The Most Perfect One-Mile Training and Racing
Track in the West.

Large, tight-board paddocks, with running
water in each, at the disposal of patrons.
All stalls 12 x 14 feet, with 12-foot shed running
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Plenty of green feed the year round. Stalls \$2
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Here are some of the records made by the "Old Reliable" Parker Gun at the Grand American Handicap Tournament held at Springfield, Ill., in June, 1912:

National Amateur Championship on singles, E. W. Varner, 192 x 200, 18 yds.

National Professional Championship on " W. R. Crosby, 198 x 200, 18 yds.

National Professional Championship on doubles, Fred Gilbert, 84 x 100, 16 yds.

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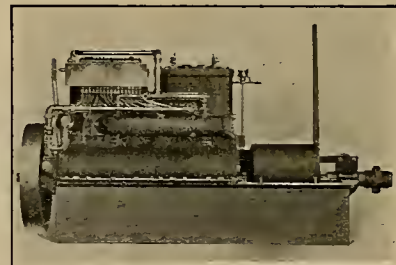
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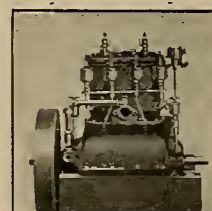
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"Life With the Trotter" gives us a clear insight into the ways and means to be adopted to increase pace, and preserve it when obtained. This work is replete with interest, and should be read by all sections of society, as it inculcates the doctrines of kindness to the horse from start to finish. Address: BREEDER AND SPORTSMAN, P. O. Drawer 447, San Francisco, Cal. Pacific Bldg., Cor. Market and Fourth Sts.

LISTEN TO THE ECHOES FROM THE Grand American Handicap Tournament

MR. H. D. DUCKHAM OF KENTON, OHIO, TIED FOR
**First Place in the Grand American Handicap
Breaking 96 x 100 from 19 yards**

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Smokeless Powder.

Third Place, Max Kneussel, 95 x 100, from 20 yards, shooting DU PONT.

4th, 5th and 6th Places	{	A. Meaders, 94 x 100, from 17 yards, shooting E. C. M. L. Lippott, 94 x 100, from 17 yards, shooting SCHULTZE. W. S. Hoon, 94 x 100, from 19 yards, shooting DU PONT.
-------------------------------	---	---

7th, 8th Places	{	R. F. Appleman, 93 x 100, from 19 yards, shooting BALLISTITE. W. L. Baggerman, 93 x 100, from 19 yards, shooting DU PONT.
--------------------	---	--

Professional Trophy in the Grand American Handicap Event won by C. A. Young, 95 x 100, from 22 yards, with BALLISTITE.

Preliminary Handicap

W. S. Hoon, L. Stockley, J. S. Gray, C. E. Orr, tied at 94 x 100.

Mr. Hoon won in shoot-off with DU PONT.

Professional Championship

Won by W. R. Crosby, 198 x 200, with SCHULTZE.

Consolation Handicap

J. R. Lieb, shooting DU PONT, and C. A. Galbraith, shooting BALLISTITE, tied at 94 x 100. Mr. Leib won in shoot-off.

Amateur Championship

E. W. Varner and W. S. Hoon tied at 192 x 100, shooting DU PONT.

Mr. Varner won in shoot-off.

Professional Championship on Doubles

Won by Fred Gilbert, 84 x 100, shooting DU PONT.

Long Run Tournament

103 straight, from 18 yards, made by Fred Gilbert, shooting DU PONT.

Further Conclusive Evidence of the Superiority of



Smokeless Powders

WON Nineteen of the twenty-two "first moneys" in Grand American Handicap.

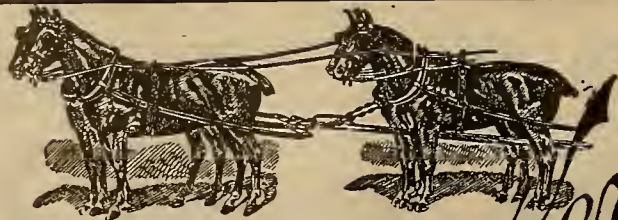
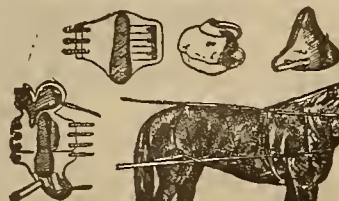
WON Forty-Five of the fifty-eight moneys (65 per cent of entire purse) in Grand American Handicap.

WON Thirty-Two of the forty-eight moneys (78 per cent of entire purse) in the Preliminary Handicap.

WON 60 per cent of purse in the AMATEUR CHAMPIONSHIP at SINGLES; 67 per cent in the PROFESSIONAL CHAMPIONSHIP at SINGLES; 84 per cent in the PROFESSIONAL CHAMPIONSHIP at DOUBLES, and 75 per cent in the CONSOLATION HANDICAP.

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breech block, firing pin and extractor come out in one piece—permitting the barrel to be cleaned visibly from the breech.

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Repeating Shotguns and Loaded Shells Outshoot All Others at Grand American Handicap.

GRAND AMERICAN HANDICAP—H. D. Duckham, shooting Winchester
Loaded Shells, tied winner. Score 96 x 100.

CONSOLATION HANDICAP—Mark Arie made high score—96 x 100—
shooting a Winchester gun.

PROFESSIONAL CHAMPIONSHIP—Won by W. R. Croshy, with Win-
chester Loaded Shells. Score 198 x 200.

AMATEUR DOUBLE CHAMPIONSHIP—Won by Mark Arie with a
Winchester gun.

PRELIMINARY HANDICAP—Lee Stockley, shooting a Winchester gun and
Winchester Loaded Shells; J. G. Gray, shooting Winchester Loaded Shells
and C. E. Orr, shooting a Winchester gun, tied the winner. Score 94 x 100.

PROFESSIONAL DOUBLE CHAMPIONSHIP—Won by Fred Gilbert,
with Winchester Loaded Shells.

No other makes of shells or guns used at this tournament made even a near approach to the record of Winchester Repeating Shotguns and Loaded
Shells. No better proof than this can be offered that

The Red W Combination is Superior to All Others.



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WITH **SELBY LOADS**

At Eugene, Oregon, June 25-27, 1912.

HIGH AMATEUR, Harry Ellis 433 x 450

SECOND AMATEUR, Fred Moullen (tie) 429 x 450

THIRD AMATEUR, Walter McCornack (tie) 428 x 450

During this shoot FRED WILLET ran 120 STRAIGHT and IKE FISHER ran 103 STRAIGHT.

These "Braves" Shot **SELBY LOADS.**

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SELBY SMELTING & LEAD CO., SAN FRANCISCO



VOLUME LXI. No. 3.

SAN FRANCISCO, SATURDAY, JULY 20, 1912.

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AT PLEASANTON'S MATINEE.

St. Thomas, driven by Chas. James, winning from The Fleet (Bunch) and Bonnie Derby (De Ryder) in 2:15½ and 2:17½.



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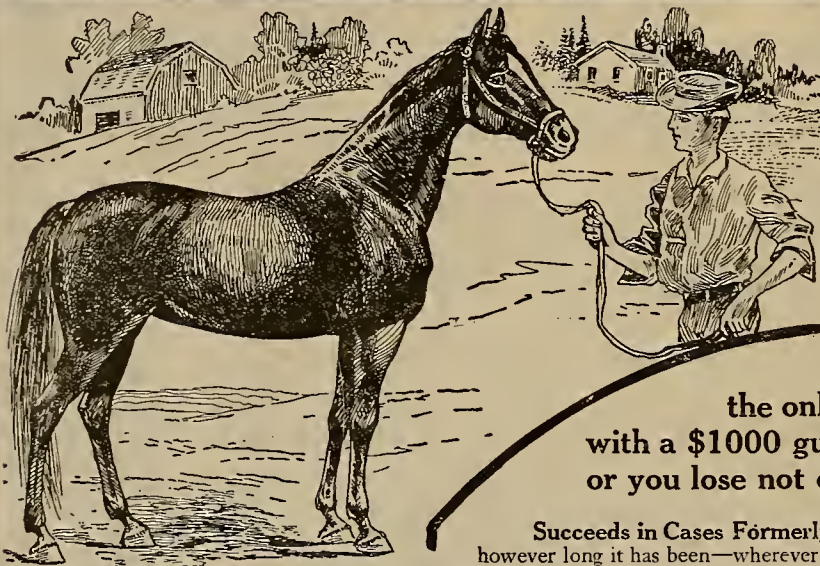


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LOS ANGELES



Every bottle of Mack's \$1000 Spavin Remedy is accompanied with our Thousand Dollar Bond guaranteeing you against risk or loss. It is the only Spavin Remedy in the world backed with a \$1000 guarantee. It will cure your lame horse or you lose not one cent.

Succeeds in Cases Formerly Considered Incurable. However bad the lameness—however long it has been—wherever the swelling is located—even though expensive treatment has failed, do not hesitate one day before securing this guaranteed remedy. For many despairing horse owners have tried Mack's \$1000 Spavin Remedy as a last chance, and have been amazed at the result—painless, positive, quick and permanent cure, leaving absolutely no mark to show that the horse had ever been lame.

ing horse owners have tried Mack's \$1000 Spavin Remedy as a last chance, and have been amazed at the result—painless, positive, quick and permanent cure, leaving absolutely no mark to show that the horse had ever been lame.

Don't pay out big fees to have your valuable horse treated with "firing," "blistering" or any other such method. If that kind of treatment has already been given and the horse is not cured—you can still save it with Mack's \$1000 Spavin Remedy.

\$1000 Bond Guarantee--"No Cure--No Pay"

That is a square business proposition which you cannot afford to fail taking quick advantage of. Every day your horse remains lame costs you not only his keep, but the profit of the work he would do if well. And every day's delay in curing your horse increases the seriousness of the trouble and lowers the value of the horse by taking the spirit out of him. But even though the lameness is of long-standing, it will just as surely yield to Mack's \$1000 Spavin Remedy. If the lameness is new, stop it quick before it gets worse and before disfiguring your horse with harmful preparations or treatment.

We Have Hundreds of Letters Like the Following. Nearly Every Mail Brings More. Write for References in Your Own State or County.

"Forty Oaks Farm," Readington, N. J., March 27, 1911.

I bought a mare about a year ago that was very lame in stifle joint, so much so, in fact, that at times we could hardly get her out of the stable. I spent several dollars for various remedies, which gave only temporary results. Seeing your advertisement, I decided to try Mack's Thousand Dollar Spavin Remedy, which I used in connection with Mack's Thousand Dollar Ointment. Within a short time the mare began to improve, and before contents of bottle was entirely used she traveled flat in her foot and shows no lameness at all. Am very much pleased with the results, and consider the money well spent.

R. No. 2.

Very truly yours,

J. B. HALSTEAD.
White House, N. J.

Poyseppi, Wis., March 16, 1911.

I wish to advise that the mare I treated with Mack's Thousand Dollar Spavin Remedy for capsular ligament lameness is entirely cured of her lameness. I do not want my money back; you have done wonders for my horse. She did not earn her grain for the last three years. I could hardly get her out of the barn for weeks, now we drive her every day and no lameness. I have ordered another bottle of the remedy from Milwaukee, as I now have a mule affected, etc.

Yours,

C. J. WALTER.

Ludowici, Ga., Dec. 7, 1910.

The remedy you sent me cured the two horses that the hoof was coming off. The mule's foot was nearly off when I got the medicine, but in five days the mule was able to walk on it. The horses are working every day, and have been since using your remedy the third day. It is the best medicine you ever saw for the foot. Our Vet. says those horses would not be able to work in 12 months, but he sees his mistake now. I recommend your medicine to every one, as I know it is all O. K.

Yours truly,

J. T. COLLINS.

To Be Sure--Get This Free Expert Diagnosis

If your horse's lameness has proven stubborn—if you have the slightest doubt that Mack's \$1000 Spavin Remedy will give complete relief—tell us about it and we will give you a definite assurance as to the cure of your horse. **No Charge** for this diagnosis. Just mark the location of the lameness on the picture of the horse in the coupon below. Send it to us and our practicing veterinary specialist will give you his expert diagnosis absolutely free. Then you will have our positive assurance to rely on—in addition to our \$1000 Bond Guarantee.

Just fill out this Free Diagnosis Coupon and write us today.

Your Druggist will Supply you with Mack's \$1000 Spavin Remedy

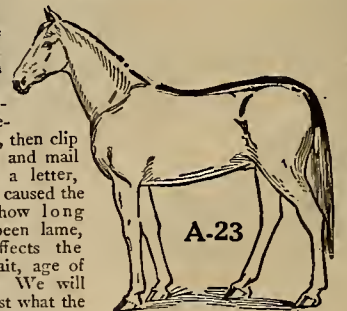
If he does not have it on hand, he will get it for you if you ask him. Should he not take your order, send \$5 to us and we will fill your order immediately. The price of Mack's \$1000 Spavin Remedy is \$5—the same wherever you buy it. Every bottle is guaranteed, and is accompanied with our \$1000 Warranty Bond, assuring you against the loss of a cent if this remedy fails to do all we claim for it as stated in our guaranty.

Do not let anything be substituted on you for Mack's \$1000 Spavin Remedy. You want a sure guaranteed cure for your horse's lameness. Insist upon having Mack's \$1000 Spavin Remedy. If you cannot get it through your druggist, write to us at once.

McKallor Drug Co.,
Binghamton, N. Y.

Free Diagnosis Coupon

On picture of horse mark with an X just where swelling or lameness occurs, then clip out coupon and mail to us with a letter, telling what caused the lameness, how long horse has been lame, how it affects the animal's gait, age of horse, etc. We will tell you just what the lameness is and how to relieve it quickly. Absolutely no charge. Write today.



Free Book, "Horse Sense"

Send us the Free Diagnosis Coupon, get absolutely free, a copy of our book, "Horse Sense No. 2." Describes and illustrates disease of horses' limbs, shows correct name for every part of horse and tells valuable facts every horse owner ought to know.

BREEDER AND SPORTSMAN

Turf and Sporting Authority of the Pacific Coast.

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Published every Saturday.

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DATES CLAIMED.

Pacific Coast Circuit.

Santa Rosa, July 17th to 20th.
Pleasanton, July 24th to 27th.
Vancouver, B. C., August 12th to August 17th.
Portland, Oregon, August 26th to August 31st.
Salem, Oregon, September 2d to September 7th.
Seattle, Wash., September 9th to September 14th.
San Jose, September 9th to September 14th.
Sacramento, September 14th to September 21st.
Breeders' Association of California, Stockton, September 25th to September 28th.
Fresno, September 30th to October 5th.
Salt Lake City, September 30th to October 6th.
Hanford, October 9th to October 12th.
Los Angeles, October 16th to October 19th.
Phoenix, Arizona, October 28th to November 2d.

Subordinate Circuits.

Vancouver, Wash., September 9th to September 14th.
Walla Walla, September 16th to September 21st.
North Yakima, September 23d to September 28th.
Spokane, September 30th to October 6th.
Boise, October, 7th to 12th.

Grand Circuit.

Kalamazoo, Mich.—July 15 to 20.
Detroit (Blue Ribbon)—July 22 to 27.
North Randall, Ohio—July 29 to August 3.
Pittsburg—August 5 to 10.
Fort Erie—August 13 to 16.
Readville, Mass.—August 19 to 24.
Salem, N. H.—August 26 to 31.
Hartford, Conn.—September 2 to 7.
Syracuse, N. Y.—September 9 to 14.
Detroit, State Fair—September 16 to 21.
Columbus, Ohio—September 23 to October 5.
Lexington, Ky.—October 8 to 19.

Oregon-Idaho Circuit.

Le Grande, September 11th to 14th.
Baker, September 18th to 21st.
Ontario, September 24th to 27th.
Caldwell, October 1st to 4th.
Boise, October 7th to 12th.

Western Canada Circuit.

Winnipeg, July 8th to 19th.
Brandon, July 20th to 26th.
Regina, July 29th to August 3d.
Saskatoon, August 6th to 9th.
Edmonton, August 12th to 18th.
Lethbridge, August 21st to 23d.

FROM ALL parts of California trotters and pacers are arriving daily at Pleasanton to take part in the first regular meeting on the Pacific Coast Circuit, which begins there next Wednesday afternoon, July 24th, and ends on Saturday afternoon, July 27. The management of this meeting is exerting every means possible to make it a success. There are several hotels in the beautiful little town and it is understood that an additional list of furnished rooms will be available at these places, therefore, visitors will have no cause for complaint. There are two railroad companies which have their stations at Pleasanton, and the timetables are so arranged that all who wish to attend and do not care to remain overnight will be enabled to go back and forth to San Francisco, Stockton and all intermediate points. Horsemen will find plenty of accommodations for their horses, sixty stalls have been erected as an addition to the three hundred on the grounds. The track, under the supervision of Superintendent Chas. L. De Ryder, will be put in as perfect shape as possible; Starter J. L. McCarthy, one of the best in his line on this coast, will see that the horses get away on even terms, and the judges and timers will be selected for their efficiency and knowledge of the laws of racing as formulated by the National Trotting Association. Horses will be called promptly on time and all who are desirous of watching four days of splendid racing between the best trotters and pacers in California over one of the fastest tracks in one of the prettiest places imaginable cannot afford to remain away.

Following is the programme for each day of the meeting, including the names of the horses entered, in the various events:

Wednesday—

Race No. 1—Three-year-old trot; purse \$750: Tom Kinney, El Bel Maden, George Hammett, Santiago, Laura A. Keyes, Alboloma, California B. and Soison.

Race No. 2—2:20 class pace; purse \$1000: Vela A., Star Tilden, Vanderlip, Dan Logan, Del Ostia, Joe McGregor, Dicto, Jib, Fred Branch, Fannie Easter, Zulu Belle, Charlie A. C., Sid, Welcome Boy, Vaida Dillon, Holly Brand, Marlin, Alta Genoa Jr., Beauty Dick, Sir John W., June Pointer, Nifty and Demonio Nutwood.

Race No. 3—2:15 trot; purse \$1000: San Felipe, Mamie Alwin, Tell Tale, Lady Alice, Dr. Wayo, St. Thomas, Piedmont Boy, Silver Hunter, Vallejo Boy, Della Lou, Irma Direct, Matawan, Mabel, Reina Directum, Brutus and Blanche T.

Race No. 4—Two-year-old pace; purse \$400: Charlie Star, Ethel Toddington, Count Direct, Bertie, Gold Lily, Capitola and Orchard Girl.

Thursday—

Race No. 6—2:11 pace; purse \$1000: Joe McGregor, Princess G., Jerry D., Lovelock, Cleopatra, Dick W., Queenie R., Normona, Princess Flora B., Vanderlip, Star Tilden.

Race No. 7—2:25 trot; purse \$1000: Hazel Patchen, San Felipe, Perlo, Carbon, Dr. Wayo, Bonnie Derby, Piedmont Boy, Camella, Borena D., Cedric Mac, Redeem, Rex, Kite, The Fleet, Reina Directum, Delleet, Lady Del and Jean Val Jean.

An extra race will take place as a substitute for the 2:20 trot, which failed to receive sufficient entries.

Friday—

Race No. 8—Three-year-old pace; purse \$750: Volado, Valentine, Kinney Sham, Leonid, Enchilada, Cole Pointer, Josie Ansel, Aeroletta and Beauty Pointer.

Race No. 9—2:12 trot; purse \$1500: Orlena, San Felipe, Mamie Alwin, Thomas M., Escobado, Cresto, Expedio, Bernice R., Bon Guy, Mabel, The Statesman, All Style, Adam G. and Bodaker.

Race No. 10—2:30 pace; purse \$700: Vela A., Star Tilden, Vanderlip, Carmen McCan, Potrero Boy, Del Ostia, Dicto, Jib, Humburg Belle, Charlie A. C., Sid, Welcome Boy, Oakwood, Mike C., Loch Lomond, Toodles, Alta Genoa Jr., Beauty Dick, Sir John W., Hal J. and Demonio Nutwood.

Saturday—

Race No. 11—2:20 trot; purse \$1000: San Felipe, Mamie Alwin, Tell Tale, Lady Alice, Dr. Wayo, Bonnie Derby, Piedmont Boy, Camella, Silver Hunter, Borena D., Lucille Wilson, Della Lou, Irma Direct, Rex, Kite, Reina Directum, Brutus, Golden Mane, Delleet, Charles F. and Lady Arbetta.

Race No. 12—2:08 pace; purse \$1500: Gracie Pointer, Chiquita, Aerolite, Maurice S., Jr. Dan Patch, June Pointer, Hymettus, Chorro Prince and Normona.

Race No. 13—2:14 pace; purse \$1000: Star Tilden, Vanderlip, Pointer Belle, Joe McGregor, Dicto, Jib, Fred Branch, Fanny Easter, Zulu Belle, Charlie A. C., Vela A., Sid, Oakwood, Jerry D., Vaida Dillon, Holly Brand, Marlin, Dick W., Queenie R., Nifty, Normona and Princess Flora B.

FOR the benefit of horses that might set a new mark at the races at the Pleasanton meeting beginning July 24, the State Agricultural Society last Monday made one more shift in the closing of races Nos. 13 and 14, which were reopened on July 1 to close on July 25. The official date of the closing of entries for these races, which are the 2:11 pace and 2:12 trot respectively, is July 23rd now.

Had the entry date remained July 25 and any of the horses entered or about to be entered, made better than 2:11 or 2:12 at Pleasanton they would have been barred from these races at the State Fair. In justice to the horsemen whose trotters and pacers are yet to hang up the faster clips for themselves, the fair directors decided to shorten the entry time by two days.

This is the second time this entry has been shifted. These races were originally for purses of \$500 each but when it was found that there were not enough entries to warrant a good race the purses were cut to \$2500 and the events opened up again for more entries with July 25 for the closing date.

THE Vancouver Exhibition Association is substituting for the advertised free-for-all trot and the 2:05 class pace, because there were not enough entries, a free-for-all trot or pace for \$1,500 and a 2:10 trot for \$1,500. The division of the money to be as follows: 40 per cent, 30 per cent, 20 per cent and 10 per cent, and will be subject to the original conditions of the speed program. Because of these being reopened races, records or bars made after this date will not count. Date for closing will be August 1st, when 2 per cent will be payable, balance August 10th.

ENTRIES to the four \$2,500 purses, viz.: 2:20 trot, 2:12 trot, 2:15 pace and 2:07 pace, to be raced at the Arizona State Fair, Phoenix, Arizona, will close with Secretary C. B. Wood, Phoenix, on Thursday, August 1st. Owners of horses eligible to these stakes should not overlook this date. Entries to all the other classes at this big meeting close September 1st.

ALL classes advertised by the King County Fair Association, Seattle, Washington, to be raced at the "Meadows," September 9th to 14th, closed with full entry list except the two-year-old pace, which has been declared off, permanently. This is the good news mailed to this office by Mr. Albert M. Robinson, race director.

ANSWERS TO CORRESPONDENTS.

H. T. R., Los Angeles:

Please give me the names of the owners of the thoroughbred horses Billy Cheatham and Belmont between 1874 and 1876.

Ans.—Belmont was not alive during the period of which you speak, having died July 4, 1865. He was got by American Boy (Bruce's Stud Book, Vol. 1, p. 406), out of the imported mare Prunella by Comus, imported by Commodore Stockton, U. S. N. (Bruce's Stud Book, Vol. 1, p. 121), her dam by Partisan (sire of Venison and Gladiator) from Pawn (sister to Penelope, third dam of Glencoe) by Trumpator, from Prunella, by Highflyer. He was owned by Henry and William M. Williamson during his lifetime. Billy Cheatham was bred by John Harper, of Woodford County, Kentucky, and got by Cracker, son of Boston. Foaled in 1853 and sold to Nathan Coombs, of Napa, Cal., in 1857. He died in 1877, the property of that gentleman, who died in the year following. Billy Cheatham's dam was Lucy by Mingo, from a daughter of Brunswick, next dam by Haxall's Moses, from a daughter of Sumpter.

J. C., Lodi, Cal.:

Please give me the pedigree of Tom Benton.

Ans.—Tom Benton 15705 was a chestnut horse foaled 1878, sired by General Benton, dam Nellie Patchen (trial 2:36), by George M. Patchen Jr. 31; second dam, Maud, (dam of Magdallah 2:23½, and Reliance 2:23½), by Mambrino Rattler.

CHARIOT RACES A STATE FAIR FEATURE.

Further details for the program of the State Fair were discussed last Thursday afternoon at a meeting of the general committee of citizens with some of the members of the State Agricultural Society. At this meeting a number of features on the tentative program were threshed over and some settled upon.

The committee indorsed the action of holding the national trap shoot in Sacramento during the first days of the fair.

It was definitely decided to make the chariot races a big feature of the fair. The sum of \$750 for prizes alone was voted. This will be divided up for \$125 a day. Fair Director I. L. Borden and Chairman D. W. Carmichael of the citizens' committee became so enthusiastic over the chariot races that each went down in his pocket for \$125 to go over the \$500 which appeared at first to be all there was available.

Director of Amusements Lewis reported that he will get into communication with every amateur band in the State and have them compete in the band competition, for which there will be prizes of \$500, \$300, \$200 and \$150. It was agreed that there had to be at least six bands entered before the contest would be on. More than this many will likely make early entries.

NO RACE MEETING AT ROSEBURG.

The following letter explains itself:
Editor Breeder and Sportsman:

I am sorry to advise you that we will not be able to have a meeting at Roseburg this year. I endeavored to work up a meeting, and wrote to all of the owners and trainers I could bear from, throughout the southern district, asking information as to the horses liable to be on hand in order to make up our classes. I only received replies to a few, and out of the lot, could only hear of two horses that were liable to be here. I do not feel like giving a race meet unless we could have enough horses so as to give reasonable purses, and for that reason the meet has been declared off.

Will you kindly make the change in the list of dates claimed, and let the readers of your paper know that there will be no racing meet here on these dates.

Very respectfully,
FRANK E. ALLEY.

ATTENDANCE AT CALGARY RACES, 97,000.

Mr. E. L. Richardson, manager of the race meeting at Calgary, Canada, writes as follows: "The races at Calgary closed Thursday night last. We had nearly 300 horses and undoubtedly the best racing ever seen in Western Canada. Mr. Chas. L. Trimble acted as racing secretary, and handled the meet in his usual thorough manner. Dr. Eaton of Minneapolis started the harness horses, and Mr. Osborne of Latonia started the runners. Both starters gave excellent satisfaction. Unfortunately we had rainy weather and had to put off Tuesday's races all together, and combine three days racing into the two following days. The total attendance for the four days' exhibition, was over 97,000."

In undertaking to raise horses always aim to raise the very best, as with horses, as well as any other kind of stock, that which tops the market brings the greatest profit to the producer.

STOCKTON'S BEST RACE MATINEE.

Happy Dentist (2:07½), the San Francisco pacer, owned by James Ryan, has just paced a mile in 2:06¾, the fastest matinee heat ever made over a California race track, and it was done on the Stockton track.

The weather could not have been better for fast time, but the race track was not up to its standard of excellence, being fully two seconds slow. The home stretch was the poorest part of the course.

Although only a fairly large crowd was present, it was one of the best matinees ever given by the San Joaquin Valley Driving Club, and all were well pleased with the results. The horses were called and promptly started by President A. B. Sherwood, and the spectators were interested throughout the entire afternoon, there being sixteen heats driven out in less than four hours.

Unfortunately a death took place in the family of F. L. Mathes of San Francisco Saturday, hence his horses, Rey McGregor, Raymond M. and Lucero, failed to arrive. The class A mixed was therefore a walkover for Strathdon, as Prince Alto was out-classed. Raymond M., however, would have put him up to his speed, for he has trotted a mile in 2:12½, writes Geo. H. Tinkham in the Stockton Record.

Grace Chalmers, driven by P. J. Chalmers in the class B pace, showed her fine breeding. She paced the second heat in 2:20½. The mare has worked out in 2:17.

One of the prettiest races of the seven was the class A pace between Colusa, Nifty, Alta Genoa and Eleanor Sears. With an almost even start, Colusa took the lead, closely followed by Alta Genoa, then Nifty.

James Peirano, driving Alta Genoa, pushed Colusa so fast he went to the half in 1:04, and Uifty on the upper turn passing the Lodi black, drove out Colusa in 2:10½, her fastest record, he having beaten T. D. W. at Sacramento July 4th in 2:13½, 2:14. So fast was the heat they failed to repeat, and in pretty much the same positions they made the second heat, Colusa again taking it in the slow time of 2:14½.

The free-for-all was a surprise, for Teddy Bear was the favorite, and as he has a race record of 2:05, his countless friends expected him to win the silver cup, Happy Dentist having a record of 2:07½. The Dentist, however, has the record for eleven heats, he having paced them in one week, the average time being 2:07½. His owner, James Ryan, purchased him for a matinee horse only. Pretty good matinee, eh?

Happy Dentist's driver was out for the cup, and at the word go he sped away like an arrow, with Teddy Bear at his shoulder. On the turn Teddy broke, but his driver and owner, Charles Silva, quickly pulled him to the pace, and again he fought for the lead. They went to the half in 1:03½ and down the stretch they came, Silva whipping his noble little stallion at every stride, but he could not pass the fleet-footed Dentist. The latter passed under the wire in the extraordinary time of 2:06¾, the matinee record for California. Time by quarters, 30¾, 1:03½, 1:35¾, 2:06¾. The second heat was a repetition of the first, and Happy, pacing to the half in 1:02, came in winner in 2:07, with Teddy a length behind. There was some contention over this heat, Teddy Bear's friends claiming that he lost because he threw a shoe on the upper turn. Jimmy Ryan, however, offers to put up a purse of \$1,000 that in a month, over the same track, Happy Dentist can again beat Teddy Bear, and Happy will pace in 2:04.

In the class B pace were five entries, but when they saw old Newport pace, three of them said "nothing doing." The 23-year-old pacer came back after a three years' absence from the track and paced a mile in 2:25.

The class B pace was a great race, although not fast. Light of Day, by Iran Alto, the San Francisco horse, was the winner in two straight heats. In the ending of the second heat Light of Day near the wire sheered from his course and pushed Parker, driving Ray, towards the outer rail. Spectators shouted and claimed a foul. It was no fault of the driver, Jimmy Ryan, however, and as drivers and owners both were satisfied, Light of Day was given the heat.

First Race—Ben Alto, cup by Madden's restaurant; Queen Demonio, cup by San Joaquin Valley Driving Club; Dolly Gray, whip by C. Roder.

Second Race—Daisy, cup by Dr. J. H. Eddy; Grace Chalmers, cup by San Joaquin Valley Driving Club.

Third Race—Colusa, cup by United States Horse-shoe Company; Nifty, cup by M. Friedberger; Alto Genoa Jr., bridle by W. T. Oldham; Eleanor Sears, bridle by C. G. Schneider.

Fourth Race—Happy Dentist, cup by F. E. Ferrell; Teddy Bear, cup by Union Horse Nall Company.

Fifth Race—Strathdon, cup by Arcade billiard parlor; Prince Alto, cup by San Joaquin Valley Driving Club.

Sixth Race—Stam Boy, cup by Imperial Hotel; Newport, cup by M. Henry.

Seventh Race—Light of Day, cup by San Joaquin Valley Driving Club; Ray, cup by W. S. Hobin of Holden Drug Company; Guy Baker, bridle by Walter T. Oldham; Florida, whip by C. Roder.

First Race; Class C, Mixed:
Bel Alto, b. g. (t) (I. N. Harlan, Sacramento).....1 1
Dolly Gray, g. m. (p) (A. Scofield, Stockton).....3 3
Queen Demonio, g. m. (p) (W. Sloan, Sacramento).....2 2
Time—2:31, 2:27.

Second Race; Class B, Pace:
Daisy, br. m. (Harvey O'Neil, Stockton).....1 2 1
Grace Chalmers, b.m. (P. J. Chalmers, Stockton).....2 1 2
Time—2:22, 2:20½, 2:25.

Third Race; Class A, Pace:
Colusa, b. g. (George Herndon, Sacramento).....1 1
Nifty, s. g. (Charles F. Silva, Sacramento).....2 2
Alta Genoa Jr., blk. s. (James Peirano, Lodi).....3 3
Eleanor Sears, b. m. (S. H. Cowell, Sacramento).....4 4
Time—2:10½, 2:14½.

Fourth Race; Free-for-all Pace:
Happy Dentist, s. g. (Jas. J. Ryan, San Francisco).....1 1
Teddy Bear, b. s. (Charles F. Silva, Sacramento).....2 2
Time—2:06¾, 2:07½.

Fifth Race; Class A, Mixed:
Strathdon, b. g. (t) (C. F. Bunch, Stockton).....1 1
Alta, b. m. (p) (I. N. Harlan, Sacramento).....2 2
Time—2:23½, 2:20.

Sixth Race; Class B, Mixed:
Stam Boy, b. s. (t) (Edmund Miller, Stockton).....2 1 1
Newport, ro. g. (p) (D. Morris, Stockton).....1 2 2
Time—2:25, 2:28, 2:23.

Seventh Race; Class C, Pace:
Light of Day, b. g. (James J. Ryan, San Francisco).....1 1
Ray, b. g. (Brod Jones, Stockton).....2 2
Guy Baker, g. g. (Gilbert Baker, Oakdale).....3 3
Florida, blk. m. (George Herndon, Sacramento).....4 4
Time—2:20½, 2:19½.

The officials were: Starter—A. B. Sherwood; Judges—F. E. Wright, of Sacramento, J. N. Jones, of Stockton, C. Allison Telfer, of Sacramento; Timers—William Duncan, of Marysville, J. J. Donovan, of San Francisco, Frank Lieginger, of Stockton.

THE FOURTH OF JULY AT HONOLULU.

It was the racing card which really accounted for the presence of the great crowd at Kapiolani Park. That everybody came away satisfied with the results of the races, goes without saying, says the Gazette.

The officials, especially the real promoter of the races—Homer Smith—worked like Trojans and though it may be hard to believe it still there were pulled off more races than were originally on the program. The rule is invariably the other way but yesterday turned out an exception.

The pacing race, half a mile, naturally excited the greatest interest among the turf men. No time was taken of the first and second heats, but the third and final one was paced in the fast time of 1:05. Prince Cupid's entry, Walter P., was scratched, leaving Harold D., J. T. Silva owner, J. Gibson driver; W. Wood 2:07, J. F. Colburn III owner, driven by Colburn; Chappo, Wm. Larsen owner, driven by G. Ward, and Syd Abbott, owned by Dr. G. T. Straub and driven by B. Gallagher.

In the first heat Harold D. won by a length ahead from W. Wood, with Syd Abbott and Chappo third and fourth. The second heat went to W. Wood, the 24-year-old pacer, by the prettiest and closest finish seen here in many a long day. Harold D., Syd Abbott and Chappo, finishing in the order named. In the third and final heat Gibson gave Harold D. a free rein and finished ahead of Chappo, some three lengths, in 1:05, Syd Abbott and W. Wood coming in third and fourth. The winner of this race takes a cup offered by the Fourth of July committee.

SIRIUS POINTER WINS A SIX-HEAT RACE.

At the Calgary, Alta, Canada, meeting one of the best races seen there was won by the Star Pointer-Trix stallion Sirius Pointer that Lou Childs purchased from John W. Marshall for \$2100 last year. When Sirius Pointer left California he was quite lame but in Lou Childs hands no doubt he has entirely recovered. Following is a short account of this event and the summary:

The 2:15 pace, Hotel Keepers' stake, for \$3000 being the feature event, fifteen horses came out for the word, and owing to the track being a sea of mud, made it a very interesting race, as accidents were plentiful. Time made was good, conditions considered. It started in bad form, the judges being green and being unable to cope with the rules, as was shown in their sending Ella Penrose to the barn at the end of the fifth heat, after she came in second twice and won one heat and but for a bad start would have had a better position.

2:10 trot or 2:15 pace, Hotel Keepers' purse \$3000:
Sirius Pointer, b. s. by Star Pointer (Frank and M. Childs).....9 8 1 1 5 1
Hellenes Jr., br. g. by Hellenes (Russell).....1 1 3 5 4 2
Ella Penrose, b. m. by Penrose (Barnes).....8 4 2 2 1
J. H. B. Wilkes, by Prohibition Wilkes
(Wright).....5 3 5 4 3
Louis Wilkes 4-3-7-6-2; Susie Gentry 13-5-4-3-6;
Lymona 2-7-8-7-dis; Merry Direct 11-6-dis; Lady Mac 3-dis; Roan Hal 6-ro; William T. 7-dis; Bessie R. 10-dis; Leah 12-dis; Clyde Wells dis; Wee Wee dis.
Time—2:23¾, 2:22¼, 2:21¼, 2:23, 2:26¼, 2:32½.

\$500 CHECK TO SACRAMENTO ORPHANS.

A check for \$500 was presented to Mrs. C. B. Bills Monday for the Home of the Merciful Savior by Sam Smith of the Sacramento Driving Club. The check is the orphanage's share of the benefit matinee given by the club a few weeks ago.

The matinee in question was participated in by horses from practically every city in Northern California where a driving club is established and the affair was one of the biggest and best patronized meets ever held in Sacramento.

The \$500 check comes as a blessing to the Home of the Merciful Savior, which is badly in need of extra money. The \$500 will be used for necessities which have been long needed, but which have been unavailable owing to the limited resources.

Directors of the home thanked the Driving Club members for their kindness and also the horsemen who traveled so far to help make the affair a success. As one member of the orphanage board put it: "The driving club always does things right when once anything is attempted."—Record Union.

At Ladner, B. C., on June 26th, The Frisco by Caution, won a 2:40 class trotting race in 2:29¼, 2:29¼, and 2:30, his principal contender being Near-ette by Nearest. This was over a half-mile ring.

Drink Jackson's Napa Soda.

GEO. L. WARLOW'S DEFENSE OF C. A. TELFER.

Strenuous efforts are being made by a few of the directors of the State Board of Agriculture and other interests in Sacramento to have C. Allison Telfer removed as secretary and many charges have been brought against him.

The latest charge is that, through his incompetent management of the race track, horsemen are abandoning the place as a training place and vowing never to return. Some, it is said, have already withdrawn from training in Sacramento and others are threatening to withdraw.

Rumors have been afloat to the effect that Telfer will resign as secretary of the State Board of Agriculture at the close of the State Fair next August.

George L. Warlow, a member of the Board and one of Telfer's staunch supporters says that Telfer will not be dismissed and that he will not resign.

He declared yesterday that the State Board of Agriculture has been the object of attack by certain interests in Sacramento because it has refused to permit graft, such as marked former administrations. As an instance, he pointed out that Telfer saved the State \$800 last year on drayage alone and that as a result Telfer has gained many enemies. In the past it has been the custom to charge for delivering supplies to the State Fair grounds, although deliveries to other customers have been free.

Telfer, according to Warlow, refused to pay drayage bills, because of the alleged inconsistency. Another instance was cited by Warlow where a bid of \$40 a stall was secured for the construction of new horse stalls on the fair grounds. The work was finally done for \$16 a stall.

Another reason given by Warlow for the attacks made upon the State Board of Agriculture, is the wholesale dismissal of employees at the State Fair grounds, which took place immediately after the members of the Board went into office. Warlow said investigation showed that the majority of the employees were incompetent pensioners and that they have been replaced by good men.

Another cause for attack, before the fair last year, was the refusal of the board to divide gate receipts with anyone, maintaining that everything should go to the State. This came about, said Warlow, when a committee went before the Chamber of Commerce in Sacramento and asked if the merchants would subscribe to assist the fair. The Chamber of Commerce wanted an arrangement whereby it could get a portion of the gate receipts in return and to this the committee refused to agree. The result was that there were no subscriptions and yet the State Fair last year made a net profit of \$10,000. Warlow remarked that afterward, a number of Sacramento people admitted their mistake.

It had been the custom in former years, according to the Fresno member of the Board, to distribute passes by the wholesale to the State Fair, the Sacramento policemen being large beneficiaries, as well as the directors and numerous friends. This custom was revoked last year and this, also caused much ill feeling, he said. He related one incident where a deputy sheriff came into the grounds, on his star and brought six women with him. All were put out and the deputy was forced to pay for the women.

Telfer, according to Warlow, has been acting strictly under orders from the board of directors, and this has made him unpopular with these classes.

Two years ago, when the "Dawn of Gold" fair was held in Sacramento, the "Dawn of Gold" committee was given all the gate receipts taken in over \$15,000. In the distribution of this money, according to Warlow, a big row arose and this led up to the trouble that has since been existing there.

When the State Board sought gate men last year, he said, many recommendations came in regarding certain people. Later a number of these were caught "knocking down," and college fraternity boys were put in their places.

Warlow declared that every effort is being put forth to get the control of the State Board of Agriculture away from the present majority and that even now men are being prepared to take the places of present employees.

Among other charges made against Telfer, are the claims that he will not take advice regarding the care of the track, that he is violating past customs in having the horsemen pay for sprinkling the track and that he sought at one time to charge them for the use of the track.

Warlow denied that the horsemen were threatening to leave and said that several had told him they were perfectly satisfied with conditions. Ben Walker, one of the leading trotting horse trainers in the State, was reported to have been one of the first to leave and Warlow said he went to Pleasanton because of the race meet that is to be held there, only. In one instance he said a horseman had gone away and would not probably come back because he would not be permitted to do so until he had settled an obligation of several hundred dollars which he owes the State Board.

It was reported that an effort was made to oust Telfer and that his resignation was asked. He refused to resign and it was thought best to wait until after the State Fair. The report also said that a promise had been made that he would be dismissed.

Warlow said there are two or three members of the Board who are against Telfer and that they are trying to force his resignation. One of these men, he said has made the statement that he is open for the office of secretary.

While it is not expected that anything further will

he done before the State Fair, it is expected that the matter will be brought up immediately afterward. —Fresno Republican.

A RACE TRACK FOR HONOLULU.

If preliminary plans now afoot are carried out as discussed and outlined yesterday by a number of influential men at the races at Kapiolani Park, Honolulu will have a good race track inside of a year and next summer will see a horse meet such as the city never knew before, says the Hawaiian Gazette. Tom Hollinger, J. Walter Doyle, Ralph Johnstone, J. H. Craig, Gus Schuman, Homer J. Smith and a score of other sports of the first water, discussed the matter informally yesterday afternoon on the Kapiolani Park grandstand—the Fourth of July committee.

Following some quiet search for a suitable location in the city, a more formal meeting of those interested in horse racing and other sports will be called and the matter laid before these people.

Just back of the Old Plantation, on King street, there is quite a large tract of land which would be suitable for the purpose after some filling was done. Either a mile or a half-mile track could be easily laid out there. Beside the race track a polo field, baseball diamond, grandstand and all the necessary adjuncts of a modern race track could be built. The race track itself could be used for motorcycle, bicycle, auto and foot races.

The location now being considered by the Fathers of the Great Idea would be central and convenient, and there is no doubt but that if the right kind of people should back the proposition the matter could be put through easily enough.

FRESNO FAIR GROUNDS IMPROVEMENTS.

Work will start within the next ten days on the improvements to be made to the Fresno fair grounds, according to a statement made Monday by J. E. Dickinson, president of the Fresno County Agricultural Association. The directors will go before the supervisors next week for appropriations for new buildings, and it is expected that the money will be granted at that time, says the Republican.

The work to be done now will not be done by contract, as it consists only of repairing buildings and making general improvements. All the new work will be done by contract and bids will be called for.

The association now has enough applications for space to fill everything it has, and it is not believed that the new buildings will leave any idle space.

Several thousand dollars will be spent in the improvement of the grounds this year, but in view of the rapid growth the fair has made in the past two or three years, it is the general opinion that the money will be well expended. The Fresno fair has now assumed the proportions of a district fair, and for this reason it has been found necessary to enlarge the capacity for the people who will be in attendance.

The directors visited the fair grounds with a contractor and secured estimates on the work that is proposed in preparation for the fair this year. These estimates will be submitted to the supervisors next week and bids will then be called for.

ALAMEDA TRACK IMPROVEMENTS.

Following the great motorcycle and horse races held on the Fourth of July by the Alameda County Driving Association and the Alameda Motorcycle Club, a movement is on foot today to purchase and fence the big track and hold regular meets there in the future. Emile Putzman and C. R. Smith, of Alameda, will be the lessees if the plans carry through as proposed and the work of fencing will be done by the owners, the E. C. Sessions company.

At the last race meet there was an attendance of over 8000 people, but many gained entrance without the formality of purchasing a ticket. This could not be guarded against from the fact that the property is unfenced, and many of the spectators, being aware of this condition refused to purchase hedges.

The proposition of Putzman and Smith is to make the race meets a semi-monthly event. It is proposed to make the center of the track a great ball ground. For this purpose bleachers will be built inside of the course, as well as round its circumference. About two miles of fence will be required to enclose the property.

The track and land was made by pumping slickens from the tidal canal and estuary. The slickens so pumped forms an excellent foundation for a race track. The new company, which is shortly to be incorporated, proposes to bank the track on all turns so that better time than was made at the last meet can be developed.

AVAILABLE BOOK.

A treatise on "The Horse and His Diseases," describing the symptoms, diseases and treatments, is a valuable book to all who own or are interested in the care of horses. Everybody should have this book which will be sent free by the Dr. E. J. Kendall Company, Enosburg Falls, Vt., to anyone who writes for it.

In the third heat of the 2:14 pace won by Joe Patchen II at Lansing he paced to the half in 1:01½ and jogged home under a pull in 2:06½. At the same meeting in the 2:06 pace Jim Logan went to the half in the third heat in 1:02 and came in a winner in 2:07½.

Drink Jackson's Napa Soda.

CALIFORNIA STATE AGRICULTURAL SOCIETY.

Second payments were made on the following in the State Fair Stakes No. 4; foals of 1912:

Frank E. Alley's foal out of Fuschia Mack, sire Bonaday; foal out of Angelina Boswell, sire Bonaday; foal out of Addiola Mack, sire Bonaday; foal out of Bettie G., sire Bonaday; foal out of Oniska, sire Bonaday; foal out of Fortuna G. W., sire Count Boni; foal out of Lady Lemo, sire Count Boni; foal out of Maud Stambouret, sire Count Boni.
S. S. Bailey's foal out of Slipan, sire Prince Seattle; foal out of Nancy-Wave, sire Bon Guy.
L. E. Barber's Bob Evans, out of Madge, sire The Bondsman.
I. L. Borden's foal out of Ramona, sire Aerolite; foal out of Wanda 2d, sire Tom Smith; foal out of Ella G., sire Barney Barnato; foal out of Nestor McKinney, sire Barney Barnato; foal out of Kate Lomax, sire Barney Barnato.
Bowman & Maurer's foal out of Rapidan Dillon, sire Prince Axworthy.
Alex Brown's foal out of Lottie, sire Prince Ansel; foal out of Serpola, sire Prince Ansel; foal out of Laurence, sire Prince Ansel; foal out of Gay Princess, sire El Zombro; foal out of Evelyn B., sire El Zombro; foal out of Zanita, sire Nurlsto; foal out of Nutflower, sire Prince Ansel.
E. K. Brown's foal out of Maymonio, sire Alto Express.
Harry D. Brown's foal out of Grace D. Cole, sire Nearst McKinney.
Mrs. F. H. Burke's Yoncalla, out of Birdie, sire Bon Voyage.
C. A. Canfield's foal out of Mamie Elizabeth, sire Zombro; foal out of Belle Raymond, sire Donasham.
J. M. Clark's foal out of Mattie J., sire Palo King; foal out of Diabline, sire El Dinero; foal out of Alveta, sire Don Rosine.
Chas. Colquhoun's foal out of Lady, sire Montbaine.
J. W. Considine's foal out of Ida Millerton, sire Kinney Lou.
F. W. Cooper's foal out of Jennie L., sire Sir John S.
Wm. E. Detels' foal out of Melba T., sire Bon Guy; foal out of Daphne McKinney, sire Palite.
R. L. Draper's foal out of Lady Hackett, sire Kinney Lou.
W. G. Durfee's foal out of Carolyn C., sire Carlokkin; foal out of Subito, sire Carlokkin; foal out of Lady H., sire Copa de Oro; foal out of Silurian, sire Moko; foal out of My Irene S., sire Carlokkin; foal out of Atherine, sire Carlokkin; foal out of Leonor McKinney, sire Copa de Oro; foal out of Reta H., sire Tom Moko.
A. M. Elston's foal out of Belle Pointer, sire Palo King.
E. E. Gammon's foal out of Linnet, sire The Bondsman.
Robert Garside's foal out of Dora McKinney, sire Alconda Jay.
W. A. Clark's Bon Acteur, out of Belle Pointer, sire Bon McKinney.
Heilbron Bros.' foal out of Califa, sire Lijero.
Hemet Stock Farm's foal out of Muriel C., sire Kinney Lou; foal out of Lady Zombro, sire Kinney Lou; foal out of Stambia, sire Kinney Lou; foal out of Nealy W., sire Kinney Lou; foal out of Louise R., sire Kinney Lou; foal out of Kinney Rosebud, sire Geo. W. McKinney; foal out of Hemet Light, sire Kinney Lou; foal out of Lena Lowe, sire Kinney Lou; foal out of Hemet Girl, sire Armond Lou.
R. S. Irvine's foal out of Beretta, sire Patchen Boy; foal out of Elizabeth Direct, sire Best Policy; foal out of The Bloom, sire Zorankin.
Frederick Jasper's foal out of Elizabeth W., sire Prince Ansel.
M. C. Keefer's foal out of Advosta, sire Prince Ansel; foal out of Nellie Keefer, sire The Bondsman; foal out of The Trueheart, sire Prince Ansel.
J. E. Liggens's foal out of Lady Hess, sire McAdrian; foal out of Ida May, sire McAdrian.
Leo Lynch's Gleaming, out of Lena Thorup, sire Wonderlight.
D. Lynn's foal out of Belle Lynn, sire The Bondsman.
John S. Mabens's foal out of Zombretta, sire Best Policy; foal out of Zomzara, sire Best Policy.
Chas. R. Marley's foal out of Nusta, sire The Bondsman.
Thos. Coulter's foal out of Queen Derby, sire The Bondsman.
Fred T. Merrill's foal out of Sela Nun, sire Crusado; foal out of Love Me, sire Hal B.
J. E. Montgomery's foal out of Margaret M., sire Palo King; foal out of Zarena, sire Zombro.
S. J. Nellis's foal out of Flaxie, sire Irving Pointer.
J. Nelson's foal out of Rosie Dillon, sire Expressive Mac; foal out of Lou Mildren, sire Expressive Mac.
Nichols & Holaday's Alma Bond, out of Alma Dexter, sire The Bondsman.
R. L. Ogden's foal out of Irish Rose, sire Palo King.
Dana Perkins's foal out of Princess Eulalie, sire Zomora.
Henry Peters's foal out of Little Babe, sire Palite.
Henry Rohner's foal out of Little Light, sire Nearest McKinney.
Homer Rutherford's foal out of Yu Tu, sire On Voyage.
A. L. Scott's foal out of Cora, sire La Voyage; foal out of Lady Inez, sire Le Voyage.
W. L. Selman's foal out of Dulce Yedral, sire Knight of Strathmore.
Shippee & Thompson's foal out of Dowina, sire The Bondsman; foal out of Lilly Young, sire Quintell; foal out of Gussie, sire Bon Guy.
C. K. Short's foal out of Honda Girl, sire Skidoo Wilkes; foal out of Beck, sire Skidoo Wilkes.
J. E. Short's foal out of Mabel, sire Skidoo Wilkes; foal out of Keno, sire Skidoo Wilkes.
P. H. Smith's foal out of Katherine S., sire Zombro.
Henry Spalding's foal out of Georgia Lecco, sire Bon Guy.
James Stewart's foal out of Easter D., sire Copa de Oro.
F. B. Stockdale's foal out of S. P. Pointer, sire Black Hall.
Wm. A. Stuart's foal out of Phyllis B., sire Irving Pointer.
John Suglian's California Express, out of Hazel Mac, sire Expressive Mac.
W. N. Tiffany's foal out of Lady Vasto, sire Carlokkin.
L. H. Todhunter's foal out of Sweet Bow, sire The Bondsman.
Geo. L. Herndon's foal out of Nightingale, sire Lijero.
S. C. Tryon's foal out of Zella, sire Montbaine; foal out of Zena, sire Montbaine.
Dr. I. L. Tucker's Oro Bond, out of Babe T., sire The Bondsman.
Valencia Stock Farm's foal out of La Belle H., sire Copper King; foal out of Isabelle, sire Pegasus; foal out of La Belle, sire Direct Heir; foal out of Rose Direct, sire R. Ambush.
D. W. Wallis's foal out of Corinne Sidmoor, sire The Bondsman; foal out of Miss Custer, sire El Angelo; foal out of Annie McKinney, sire El Angelo; foal out of Simona Wilkes, sire El Angelo.
J. G. Wannop's foal out of Gladys Moore, sire All Style.
George L. Warlow's foal out of Cora Wickersham, sire E. G. Diablo; George L. Warlow's foal out of Strathalia, sire Black Hall; foal out of Solsette, sire Black Hall; foal out of Narcola, sire Black Hall; foal out

of Donnagene, sire Stanford McKinney.
Dr. J. L. White's Sister Patrice, out of Camille F., sire Lijero.
T. D. Witherly's Claire Wilton, out of Blanche Richmond, sire Peter Wilton.
Fred Woodcock's foal out of Bessie L., sire Falmont Jr.
J. W. Zibbell's foal out of Kate Lumry, sire Expressive Mac; foal out of Lady Owyhee, sire Expressive Mac; foal out of Jess McKinney, sire Eddie G.

LAST DAY AT GRAND RAPIDS.

July 12.—Only a had break in the third heat prevented Chimes Hal from taking the Northrup purse, \$2000, for 2:17 pacers in straight heats today. The event was the feature of the final day of the Grand Circuit meet here.

Wy-Drad gave the Murphy horse a neck-and-neck finish in the second heat. In the third heat Chimes Hal took the lead and held it until the first turn, when he broke so badly that Murphy had to drive hard to escape the distance flag. In the fourth heat Chimes Hal went around the track like clockwork and won handily, though pushed in the stretch by Princess Patch and Denver Jay.

Queen Worthy won the 2:16 class trotting in straight heats, the race furnishing some of the most exciting sport of the day. Echomore pushed the winner around the track neck and neck in two heats. In the second heat Echomore was just part of a nose behind at the finish, and in the third the two came under the wire so close together that only the judges could separate them.

Country Jay went a mile to beat 2:12, trotting, under the saddle, and made it in 2:11¼. Reamey Macey was the rider. Results:

2:22 class; trotting; \$1000:
Mary G. (Fox)1 1 1
Helen H. Connor (Floyd)2 5 2
Phil Bars (Shively)4 3 3
Onward Todd, Baron Todd, Wayside and Kingston Belle started.

Time—2:13¼, 2:13¼, 2:12¼.
The Northrup purse; \$2000; 2:17 class; pacing:
Chimes Hal (Murphy)1 1 7 1
Denver Jay A. (Macey)3 3 2 3
Wy-Drad (VaValentine)9 2 1 4
Bradmont, Bessie Bee, Princess Pateli, Elbrino Belle, Major Odell, Direct Mack and A. G. I. started.

Time—2:06¼, 2:06¼, 2:07¼, 2:07¼.
2:16 class; trotting; purse \$1000:
Queen Worthy (Murphy)1 1 1
Echomore (Kerr)6 2 2
Sadie Colbert3 4 4
Funny Crank, Emily Morris, Lulu S. and Lamarck Jr. started.

Time—2:13¼, 2:09¼, 2:09¼, 2:10.
ECHOMORE 2:10.

Echomore, the first trotter to be added to the 2:10 list this season is a seven-year-old black stallion bred at Riverside Park, Berlin, Wis. His sire is Baronmore 2:14¼ (sire of Ed Custer 2:10, etc.) a son of Baron Wilkes 2:18. The dam of Baronmore was May Wagner, by Stratmore 408; second dam, Mary S. 2:28, by Alcantara 2:23, and third dam Lady Carr (dam of Ambassador 2:21¼, etc.) by the half thoroughbred American Clay 34. Echomore's 2:10 dam is Echo Lass 2:26¼ (dam of Ellamore 2:29½, by Phalaris 2:13¼, a son of Dictator 113); second dam, Echora 2:23½ (dam of Direct (p) 2:05¼, etc.) by Echo 462, a son of Hambletonian 10 and Fanny Felter, by Magnolia 18, the latter by Seeley's American Star 14. The third dam of Echomore 2:10 was by Jack Hawkins, a thoroughbred, whose sire was the famous long distance race horse Boston, by Timoleon, a son of Sir Archy, and whose dam was by Medoc, a distinguished son of the famous four-mile race winner American Eclipse; second dam by John Richards, a son of Sir Archy. The inheritance of Echomore 2:10 was derived largely from ancestors that were direct descendants of imported Messenger and imported Diomed and these strains were pretty evenly divided. He has inherited four strains of the blood of American Eclipse, two of which come through producing daughters of Mambrino Patchen 58. He also inherits two strains from the successful broodmare sire Seely's American Star 14, one of them through his best daughter Clara, and the other through the dam of Echo 462.

HORSE SENSE NEEDED.

"A horse for mine," said the prosperous baker. "I've tried an automobile for a month, and if I don't get rid of it pretty soon I'll go broke. Still, it only cost me \$15 today, so I ought not to complain."

His tale of trouble is too long to tell in less than an entire page of this type. Prominent among its details are:

The rupture of a delivery boy while cranking the engine, resulting in a hospital operation and a bill of \$150.

The mobbing of another boy by angry alieus, and his arrest on a charge of running over a child; also the suing by the child's parents for \$5000 damages and the settling of the case out of court for \$65, although it was shown that the child had not been hurt in the least; in fact, had not been touched.

The colliding of the auto with a wagon loaded with tombstones, the total wrecking of the machine thereby, and the skinning up of the chauffeur, the stonecutters' horses and the teamster.

"When I sold my horse and bought the automobile," said the baker, "I neglected to take into account the dumbness of delivery boys. I did not know then, as I do now, how much I owed to the intelligence of my horse."—Newark News.

The last automobile license issued at Sacramento July 15th is numbered 78,526! Still there's more to follow.

NOTES AND NEWS

A railbird is an animal that catches the time of a horse in a private workout and then makes it public.

Remember, the big race meeting at Pleasanton commences next Wednesday. Everybody should try and attend.

The Exponent 2:11½ secured his first new performer of 1912 last week at Terre Haute in The Witness (3) 2:27½.

Thomas W. Murphy had a relapse at Lansing one afternoon last week, but drove again the next day. He is gaming it out, but needs a rest.

W. Wood 2:07, the 24-year-old Steinyaw pacer, appeared in a race at Honolulu July 4th. He was third in 1:06 over a rough half-mile track.

Racing at Detroit will commence next Monday and lasts until Saturday at 6 p. m. This promises to be one of the best meetings on the Grand Circuit.

Bonway by Strathway, driven by Mr. Sebastian, of San Diego, paced a mile in 2:22½ at the Calgary meeting, the track being very heavy at the time.

Mr. Cooper arrived at the Pleasanton Driving Park the first of the week from Alameda with two of I. L. Borden's fast horses, that will be raced there during the meet.

Be on hand at the Pleasanton meeting next week if you want to see big fields of trotters and pacers in exciting contests for splendid purses. The first race will be called Wednesday, July 24th, at 1:30 P. M. sharp.

The man who begins with one breed of horses and then suddenly interposes a violent cross loses everything he has gained in the first cross, and by his own action kicks down and to pieces all he has built before.

Vera Violetta, a black four-year-old filly by Directum Kelly out of Edna Simmons 2:12½, won the Kaiser Prize (10,000 crowns) at Vienna, June 12, defeating Peter Bellina, Allein, Herold and several others.

George Bonett, Frank Lieginger and Architect Monell, all of Stockton, were at Pleasanton Sunday looking over the grand stand at the park, as they want to build one similar to this one at the Stockton Driving Park.

The itinerary of the George H. Estabrook stable includes Grand Rapids, Kalamazoo, Detroit, North Randall, Pittsburg, Augusta, Me., Buffalo, Readville, Salem, N. H., Hartford, Syracuse, Detroit (State fair), Columbus, O., Lexington, Phoenix, Springfield, Ill., and Dallas.

Secretaries of the trotting associations on the Pacific Circuit should be very particular in getting the pedigrees of all heat winners as complete as possible. In the summaries they should state the color, sex, sire, name of dam and her sire. It will be beneficial to everyone in the business.

Lady McKinney 2:14½, by McKinney, 2:11½, bred and owned until his death by the late Frank J. Kilpatrick, has been winning races right along for her new owner, George A. Graves, of Boston. She recently won an amateur race over the Readville track, driven by Mr. Graves, in 2:18¾ and 2:16½.

Entries for 2:11 pace, value \$2,500, and the 2:12 trot, value \$2,500, to be decided at the State Fair, Sacramento, will close next Tuesday, July 23d. These are two of the best races to be held in California this year and should receive a good entry list. The sum of \$45 must accompany each nomination.

Sam Hoy, of Winters, has taken the following horses to the San Jose Driving Park: Joe Brown, a green pacer, by Falrose; Banker G. (trotter) by Greco B., dam Banker's Daughter; Firecracker (p) 2:23½, by Jules Verne, dam by Falrose, and Reta Verne, by Jules Verne, out of Camille, by Bayswater Wilkes.

Four Hal B.'s raced at Aylmer, Ont., half-mile track meeting two weeks ago. Vera B. won a thousand dollar stake race in straight heats, beating a big field, fastest heat 2:12½. Minnie Hal won two heats and got a record of 2:14½. Hal B. won a heat in 2:12¾. Both of the latter are new records and Hal G. finished second in a fourth heat in 2:13¾.

It is announced that the old-time New York trainer, Isaac B. Fleming, is developing the speed of five yearling trotters at Ardmaer Farm, N. J., the property of William Bradley, who recently sold the most of his trotting stock to Mr. Look. One of Trainer Fleming's young pupils is by Bingen 2:06¾, out of Sweet Marie 2:02.

August Belmont, of New York, has given an option to a French syndicate for the leasing of the great running stallion Rock Sand, for which he has refused an offer of \$40,000. Rock Sand is now 12 years old, by San Poin, out of Rocquebrune, and has been in the stud in Kentucky for several seasons.

The American-bred Cesarion, who was taken to Australia with the rest of the horses from the St. James Stud, Kentucky, by Mr. Irving Wheatcroft, has been purchased by Mr. John Hart, of Bolwarra, Australia. In 1911, up to October, Cesarion had 19 two-year-olds racing, of which 14 were winners.

At the wedding of Miss Jennie Crocker, the richest heiress in California, to Malcolm Douglas Whitman, at San Mateo last Tuesday, there were more carriages and beautiful equipages seen than at any time during the past ten years. The horse-drawn vehicles surpassed in elegance and style the automobiles which assembled there.

Chas. L. De Ryder has sent the following notice to horsemen: "The Pleasanton Futurity Stake No. 1—\$7500—not having received a sufficient number of entries will be reopened to close September 1, 1912, under same conditions. Your present entry will stand good unless notice to the contrary is sent to me before that date."

At the races at the Opal track, near Santa Cruz, July 8th, four Watsonville horses upheld the reputation of this valley in good shape, viz: J. Cruz's Lilly C. won first in the one-mile dash, time 2:24; and Geo. Mann's Black Diamond came in second in the same race. Jim Redman's Daisy R. won in another one mile dash; time 2:27; and H. Smith's horse also made a fine showing.

Mr. Fred C. Thomas, compiler of the New Zealand Trotting Register, and for over twenty-five years the editor of the trotting horse department of the New Zealand "Referee," was a visitor at the Santa Rosa race meeting. Mr. Thomas will attend the Pleasanton races and continue his journey East, where he will see some of the races on the Grand Circuit on his trip to New York and Philadelphia.

With nineteen paid up in the Merchants' and Manufacturers' \$10,000 stake and fifteen in the Chamber of Commerce \$5000 pace, the Detroit Driving Club has established a new record with its classics, which will be raced during the blue ribbon meeting there next week, July 22 to 26. The free-for-all events, which come later in the week, are record breakers in the size of their fields.

Mr. John M. Considine, of Sullivan & Considine, the well-known theatrical firm, recently purchased a yearling colt from Alex Brown, of Walnut Grove. It is a full brother to Laura Rogers 2:18¾. He also bought Lady Alice from Sam Watkins, the well-known auctioneer of Los Angeles, and it is more than likely Mr. Considine will drive her in the race between amateurs at the State Fair, Sacramento.

Lucille McKerron (2) 2:28½, now four, by John A. McKerron 2:04½, and out of the fast wagon trotter Lucille 2:07, by Brummel, son of Epaulet 2:19, goes to Russia in the near future, having just recently been sold to a nobleman in the Czar's domain, who is active in harness horse circles in that distant country. Lucille McKerron (2) 2:28½ was bred by C. K. G. Billings and is out of Lucille, one of his favorite trotters, that acquired her record of 2:07 at the wagon hitch.

The public is warned against a man named W. C. Dixon who is going up and down the State collecting \$10 from every owner of a stallion he can find. He poses as a veterinary surgeon and has gathered in this fee from the owners of thirty stallions. The police are on his trail and when this fraud begins to play checkers with his nose behind the bars in some prison he will wish he had not been so persuasive with his victims and can still convince the judge that he had "brain storms." The sum of \$2.50 is all this fee is, according to law, but his fee it seems was three times higher.

As a general proposition the horde of running enthusiasts know little or nothing about the horses on which they speculate, nor does their breeding interest them in the slightest degree. The odds is the first thing they look for in the morning paper and the horse that won or lost might be sired by Limber Jim or imported Meddler so far as their interest is centered in the breeding angle. It is this gambling aspect which has brought the law-makers down upon horse racing as a sport, causing the legislatures of many of the States to pass anti-betting laws.

By Judge Parker 2:10½ lowering his record to 2:09½, at Lexington, Ky., his dam, Paronella, has four in the 2:10 list, viz: Country Jay 2:05½, Kentucky Todd 2:08¾, Ormonde 2:08¾, and Judge Parker 2:09½. She had only ten foals and nine are in the list. Including the above-named four she was the dam of Nellie Jay 2:14½, Lady Ripples 2:18, Malise C. 2:17½, Paronhurst 2:25½, and Margaret Preston 2:26½. Paronella was only 15 years old when she died. Miss Russell was 33; Clara by American Star was 26, Ethelwyn was 29, Beautiful Bells 2:29½ was 32, Green Mountain Maid was 26. So Paronella, age considered, looms up as one of the most remarkable of great broodmares!

W. J. Andrews has instructed Secretary Rensselaer Weston of the Goshen association to declare Belwin (1) 2:21½, by McKinney 2:11½, out of the two-year-old class at the August meeting at Goshen, as the champion yearling of last season will start only in the futurities. Mr. Andrews' candidate for this race at Goshen will be Magowan, that took a yearling record of 2:27 last year under the name of John E. Madden. Magowan is by Vice Commodore 2:11, out of Fanella 2:13 (the dam of Sadie Mac 2:06¾ etc.) by Arlon 2:07¾.

The State Fair Directors have set Thursday, September 19th, as Panama-Pacific Day at the State Fair, and Friday, September 20th, as the California-Pacific Day. The world's fair managements at San Diego and San Francisco have signified a desire to run special trains to Sacramento on those days. The San Diego boosters will run the special train over the longest distance that an excursion ever attempted in California. The big expositions have found the State Fair a valuable medium through which to work up state-wide enthusiasm.

The beautiful trotting mare Camelia, by Alta Vela 2:15, dam Grace Lowry, by Diablo 2:09½, is to be sold at the Pleasanton race meeting next week to settle a partnership. Camelia is one of the hand-somest individuals as well as purest gaited trotters ever seen on the Pacific Coast. Last year she trotted a mile in 2:09½ and was timed a mile early this spring in 2:12. If given an opportunity, Camelia will undoubtedly be one of our best campaigners. As she has no record, she is eligible to all classes. She has size, style, color, a perfect disposition and needs no boots; a perfect mare in every way.

The twelve-year-old pacing stallion, Amado 2:16, owned by A. D. Jones, of Sayre, Okla., and a member of the stable trained by James Sanford, at Abilene, Kansas, is a typical Direct horse and was bred at San Bernardino, Cal. Amado, by Direct Heir, out of La Belle 2:16, by Sidney, is very fast but has a leg that put him out of the game four years ago. Should he stand up and race sound, which he now promises to do, Amado will do some good for his owner and driver.—Horse Review.

Mr. E. C. Peart, of Colusa, it is said, committed suicide at Colusa last week. His body was found in the Sacramento river. The deceased was for years identified with the trotting horse industry until stricken with tuberculosis which caused him to abandon all interest in the breeding and development of horses. At one time he was one of the leading merchants in Colusa county and the news of his sad death will be read with regret by all who had the pleasure of knowing him.

Ten years ago cattle values exceeded the horse values in the United States but the tables have turned and today the reverse is the case. This condition, despite the vast increase in motor traffic in the last decade indicates that the auto is not likely to supplant the horse. Horses will always be in demand in the great cities of the United States and 50,000 die annually, while 20,000 more are taken from their stables to die elsewhere. During the heated term the deaths number forty or more daily. The annual loss in horse flesh in Chicago is placed at one million dollars.

To the owners of colts by such stallions as Zomhro, Cochoato, Admiral Dewey, William Penn, Aquilin, Binvolu, Chimes, Bon Voyage, Peter the Great, Walnut Hall, Moko, Barongale, Tregantle, McKinney, The Bondsman and Prodigal, may be attributed the honor of making the early closing stake events a grand success at nearly all the meetings along the Grand Circuit this season. A glance at the entry list shows that the horses above named sired a great many of the two and three year old colts that will contest for the big events down the line from Maine to California.

Dominick F. Roberts, better known among his associates in San Francisco, as "Shorty," passed away Monday at his home, 2930 Forty-sixth avenue, after a serious illness during which he suffered from dropsy and cirrhosis of the liver. During the last ten years he has conducted a roadhouse at the beach. He leaves a widow, three sons and seven daughters. Roberts was born in Malta and came to San Francisco when he was fourteen years old, journeying around the Horn in a sailing vessel. He was a well-known sporting man and at one time in his career was the owner of a number of very fast trotting horses. He was one of the most active members of the San Francisco Driving Club at the time of his decease.

The track at Stockton is all that is claimed for it. Last Sunday Happy Dentist paced in 2:06¾ and 2:07½, the fastest ever made in a matinee in California; his owner and driver, James J. Ryan, not only demonstrated that, although this was the third time he drove this horse in a race, he can team a pacer as well as any professional. He also drove the pacer Light of Day in 2:20½ and 2:19½; this was the fastest time this horse ever made. Teddy Bear, driven by C. F. Silva, was a close contender to Happy Dentist, and S. H. Cowell's good mare Eleanor Sears, paced in 2:10¾. The visiting horsemen declare that next year they will train their horses over this track as it is faster and safer than any they ever drove over.

Silver Hunter reduced his record from 2:21 $\frac{3}{4}$ to 2:16 at the Santa Rosa meeting.

Joe Patchen II 2:06 has won \$5,000 in two races, less his entrance money, so far this season.

Ida M. 2:14 was sired by that well-bred stallion Knight 2:22, that was owned at Rancho del Paso.

Dan Logan 2:11 $\frac{1}{2}$ is a full brother to Jim Logan 2:05 $\frac{1}{4}$, and a half brother to Sir Albert S 2:03 $\frac{3}{4}$. He got this record at Santa Rosa last Thursday.

J. L. McCarthy of this city has been appointed starter for the Oregon State Fair, Salem, Oregon. He will also start the horses at the Breeders' meeting at Stockton.

Lovelock, by Zolock, the green pacing mare, owned by Ray Mead of San Jose, will be raced on the California circuit this year in the colors of the La Siesta Ranch stable, of Mrs. F. H. Burke, and driven by Mr. Taylor, except in the amateur class at Sacramento, in which race she will be driven by Ray Mead.

The name of Stam B. 2:11 $\frac{1}{4}$ does not appear in the alphabetical list of trotters on page 556 of the Year Book for 1911, (Vol. 27), but he trotted to a record of 2:11 $\frac{1}{4}$ in the second heat of a race that he won at Los Angeles, Cal., October 16, 1896, and his name appeared in the complete alphabetical list in the Year Book of all trotters with records of 2:30 or better up to and including volume 24, after which it was evidently dropped by mistake. It should be restored.

A letter from London dated July 3d, stated that C. K. G. Billings, with a party of Chicago friends, arrived that evening on his steam yacht Vanadis. Mr. Billings had intended to go from Moscow, Russia, to Stockholm to witness the Olympic games and exhibit his horses, but as his noted trotters Uhlan 1:58 $\frac{3}{4}$ and The Harvester 2:01 were both suffering from catarrh of the stomach he changed his plans and after touring Scotland in an automobile has planned to sail for America on the Mauretania, July 13th. Speaking of his Russian trip to a representative of the press, Mr. Billings said as follows: "My horses were a revelation to the Russians. Uhlan in his first tryout did three-quarters of a mile in 1:30, and finished the mile, eased up, in 2:04, which, as the Moscow course is very slow, is equal to 2:00 in America. Harvester, though ill, did a mile at Moscow in 2:06, as against the Russian record of 2:08 $\frac{1}{4}$. Russian friends presented to me a troika and three splendid trotters, which I am taking back to America. I bought a thoroughbred Orloff Russian trotter and am also taking back a two-year-old colt to train for a Russian nobleman."

Can any of our readers give us the breeding of any of the following horses which have made new records this year? Ashamer 2:26 $\frac{1}{4}$, Auto Zombro (p) 2:17 $\frac{1}{4}$, Billy B. (p) 2:16 $\frac{1}{4}$, Black Cat 2:20 $\frac{1}{4}$, Bob Stranger 2:21 $\frac{1}{4}$, Bonnie L. 2:23 $\frac{1}{4}$, Carhon 2:30, Carlhric (p) 2:23 $\frac{1}{4}$, Carlos 2:29 $\frac{1}{4}$, Carna G. (p) 2:17 $\frac{1}{4}$, Chaplain Root (p) 2:23 $\frac{1}{4}$, Cora G. 2:23 $\frac{1}{4}$, Donald C. (p) 2:21 $\frac{1}{4}$, Dulzore 2:26 $\frac{1}{4}$, Earl (p) 2:18 $\frac{1}{4}$, Ethel Mac 2:22 $\frac{1}{4}$, Fulton G. 2:30, Gold Lilly (p) 2:24 $\frac{1}{2}$, Good Policy 2:24 $\frac{1}{2}$, Hal H. (p) 2:14 $\frac{1}{2}$, Johnny Mills (p) 2:14 $\frac{1}{4}$, Keller Hal (p) 2:17 $\frac{1}{4}$, King Bryson 2:15 $\frac{1}{4}$, Lady Herrod (Lady Knight) (p) 2:24 $\frac{1}{2}$, Lady Louise (p) 2:16 $\frac{1}{4}$, Little Medium (p) 2:21, Lord Barton 2:23 $\frac{1}{4}$, Monotell (p) 2:16 $\frac{1}{4}$, Nancy Davis (p) 2:20 $\frac{1}{2}$, Ned Wilkes 2:20, Nettie Watson (p) 2:20 $\frac{1}{2}$, Pandora Lady (p) 2:20 $\frac{1}{4}$, Parker 2:29 $\frac{1}{4}$, Par On (p) 2:18 $\frac{1}{4}$, Paul Baron 2:28 $\frac{1}{4}$, Pleasant Jim (p) 2:24 $\frac{1}{2}$, Santa Paula Belle 2:30, Santiago 2:24 $\frac{1}{2}$, Searchlast (p) 2:15 $\frac{1}{2}$, Silver J. (p) 2:20 $\frac{1}{4}$, Singler Wilkes 2:17 $\frac{1}{2}$, Steamboat Hill (p) 2:20 $\frac{1}{2}$, Storm (p) 2:14 $\frac{1}{2}$, Teddy Bancroft 2:18 $\frac{1}{4}$, Tell Tale 2:20, Tom Moko, 2:30, Tommy Pointer 2:26 $\frac{1}{4}$, Tomo 2:21 $\frac{1}{2}$, and Whittier 2:21 $\frac{1}{2}$. We want to assist the Horse Review, Chicago, in getting these trotters and pacers traced to their proper sires and dams.

That entertaining writer "Marque" in the Horse Review has the following to say about two of R. J. MacKenzie's horses: "I must confess that I have not seen enough of the 1912 Grand Circuit crop to enable me to judge as to their capacity. The trotters that will race in the M. and M. seem very evenly matched, so far as I can judge from observing those that raced at Lansing. Without doubt the fastest of the M. and M. entrants is Maymack, owned by R. J. MacKenzie, but she was distanced in the first heat at Lansing. Billy Fleming, who drove her, told me that she was nervous and didn't flatten out and try after her break, but that he believed she would improve greatly with a few races. She is the most attractively gaited of the M. and M. trotters, and about as handsome a mare as the circuit will see this season. All speculation as to the likely winner of the C. of C. seemed to have been settled at Lansing, providing, of course, that Joe Patchen II 2:06 $\frac{1}{2}$ does not meet with misfortune between now and the day of the race. He is so big and strong, and has such terrific speed, that I cannot figure any of the pacers he will have to meet as having the slightest chance to defeat him. I have dubbed him 'The Big Train,' and that sobriquet surely fits him. It would give a fellow an awful slam to have to 'take back' on such a strong prediction, but I am not preparing to do so."

There are some who wonder of what use an animal hospital can be when all the horses have disappeared. Leaving out of account the rest of the animal world, we are not worrying at all over the disappearing of the horse. The auto-truck manufacturers are very positive they have the horse pretty nearly hors de combat. Do not believe them, and take with many grains of salt their astonishing statements in the press. The horse will be here when these men anxiously to sell their cars are where other methods of locomotion besides those of gasoline and electricity are in vogue. We have too much testimony from men who have tried the auto-truck for short urban hauls and who have found them ruinous in the matter of expense, to do anything but smile when we hear people talk about the finish of the horse. In one of the largest wagon and carriage establishments in the country we were very recently told the business was rapidly returning to former conditions. The auto-truck for short distances within city limits has already nearly bankrupted many of those who have experimented with it. We are thoroughly convinced that while the automobile is here to stay for many purposes, that multitudes will return to the horse and carriage. Not a few are doing this now.

Messrs. Levy, Dobrzensky and Trefts, who went over to Modesto on Monday to ask the Board of Supervisors for an appropriation for the West Side Fair, received word on Wednesday that a sum of \$500 had been appropriated for this purpose. As this is the same amount that was voted for the County Fair, the committee feels that they have done the best possible and feel elated with the result of their visit to the county seat, says the Newman Register.

The general committee held a meeting on Saturday evening, at which meeting Al Levy was chosen secretary of the association, and E. S. Wangenheim again voted as president. Committees were afterwards named and placed in charge of the following chairmen: Races, Dobrzensky; Track and Stock, Kohrs; Dairy, Haley; Music, Beal; Pavilion, Kaufman; Concessions and Advertising, Al Levy.

Nothing has been definitely settled as yet, but it is expected that the horse races will take place on the two first afternoons of the fair, the mornings being devoted to the showing of stock and other exhibits. The closing day will be given over to the auto races and the judging of the exhibits. One of the features this year will be a milking contest and a number of entries are expected in this department.

AN AMERICAN SPORTSMAN SPEAKS.

At the Sportsmen's Dinner held at the Waldorf-Astoria recently, Hon. Horace White, of Syracuse, spoke for the American trotter and for the sportsmen of America and concluded an eloquent address with these words:

"There has been a gradual improvement in the ability of the harness horse to carry speed over a longer distance of ground, as is well illustrated by the notable performance of the best type, in my judgment, of the American trotting stallion, The Harvester, two miles in 4:15 $\frac{1}{4}$. It may also be observed that an evolution in the light-harness horse shows itself in the phenomenal speed exhibited by young trotters, for the records now stand for yearlings: Miss Stokes 2:19 $\frac{1}{4}$; for two-year-olds, Native Bell 2:07 $\frac{1}{4}$; for three-year-olds, Colorado E. 2:04 $\frac{1}{4}$.

"These remarkable achievements encourage the breeders of the standard-bred horse to continued efforts along progressive lines. We may hope for greater things in the years to come. These results are in accord with and typical of American enterprise, perseverance and ability. Let us hope that the industry may continue to thrive and that these contests may long prove a source of wholesome and exciting pleasure to all who enjoy the thrills which accompany close contests and good sports.

"I wish it might be possible for the racing men, the hunting men, the polo men, the horse show men and the light-harness men to join together each year for a holiday in the open air. We could meet for our vacation at Saratoga or other suitable place and there hold a series of contests for each of these several sports. I believe such an event would prove of great popular interest, and that it would do much to broaden, elevate and encourage American sport.

"Colonel Roosevelt once said in discussing the Cuban campaign—the hardihood of the plainsman, the reckless daring of the cowboy, the fierce bravery of the Western gunman, excelled in no respect the soldierly qualities exhibited by some of the young men who left their sports to fight for humanity, and to uphold our cause in the Spanish-American War. They exhibited a degree of valor, endurance and magnanimity which will be an inspiration to rising generations and a precious heritage to the American youth.

"So it will ever be. The inevitable hour of trial and danger will find men, trained to courage, self-control and skill in many sports, ready to transfer these strong characteristics from the pleasure ground to a more serious and patriotic task. The sportsman of today may be the soldier of tomorrow; and we can rest assured, that in the future as in the past, no class of our citizens will bring to the call of duty better or nobler qualities than will the men who achieve well-earned success on field and turf. They will be foremost in defense of American institutions and in promoting the dignity and welfare of the Great Republic."

SANTA ROSA MEETING.

The first race on the Pacific Coast Circuit was started Thursday at Santa Rosa before a fair-sized crowd, after considerable wrangling about the eligibility of two of the trotters, namely, Silver Hunter and Delect, starting. It seems that their entries did not arrive on time, and the postoffice marks on the envelopes were a few days later than the 1st of July, when entries were ordered closed. The owners of these horses, however, were told to come to Santa Rosa with their horses, but after their arrival at the track those who had made entries regularly in this race were opposed to letting them start. It was only by the persuasive eloquence of Judge Edgeworth that the objectors finally consented and the horses were sent to score. Starter Frank Wright of Sacramento had considerable difficulty in getting the drivers to bring their horses up, but finally they were sent off, Silver Hunter breaking and Katie Dillon being many yards behind. Little Ida M. took the lead, with the six trotters behind her doing their level best, Goldie at her wheel and Delect a length farther behind. At the half Delect passed Goldie, then Redeem moved up and collared him at about ten yards from the wire and was second, as Ida M. trotted in a winner by a length and a half in 2:14 $\frac{1}{2}$. In the next heat Ida M. fell back at the first eighth and Katie Dillon, a very handsome daughter of Sidney Dillon, took the lead, which she kept to the head of the home stretch, where Delect passed her, but at his wheel Silver Hunter, well handled by his owner, T. H. Sexton, slowly gained, and at the 100-yard post was a length in front of him, coming in a winner in 2:16. Katie Dillon was third, a length behind Delect; Redeem in fourth position, Ida M. coming in last.

When the horses were sent away in the third heat, Silver Hunter, the winner of the previous heat, gave way to Ida M., who was in the second tier, and passing him just beyond the starting point, took the lead and was never for a second in danger of losing it. Coming toward the wire, Redeem made a hard struggle for supremacy, but he could not pass the daughter of Knight's, who won by an open length in 2:14. Katie Dillon was a good third, and Silver Hunter, who closed up a big gap, was fourth. Lassie M., who was running like a quarter horse when the word was given, did not gain her stride until the quarter pole was passed, and was declared distanced.

Ida M. had only Redeem, Silver Hunter and Katie Dillon to defeat in the third heat, but she had to keep trotting all the way to do so, for at no time was she far ahead of them, but this was her day, and she came in a winner in 2:14 $\frac{1}{4}$.

In the 2:20 class pace there were only four side-wheelers to score for the word, Satmoor, Dan Logan, Welcome Boy and Mike C, but before the word was given Satmoor got on a kicking streak, and, after vainly attempting to break his kicking straps, finally succeeded, and his driver wisely concluded that the sulky was no place for a pious young man, so he pulled his "Maude"-like pacer to one side and let the others make the journey without him. Mike C. took the lead, with Welcome Boy at his wheel a length and a half in front of Dan Logan until half way down the back turn, when Lou Daniels spoke to him and in a few strides he was alongside the leaders, passed them, and came in under a pull in 2:12. Welcome Boy second. Dan Logan won the next heat in 2:11 $\frac{1}{2}$ just as easily, and it seemed play for him to pace the last heat in 2:14 $\frac{1}{4}$. Dan Logan is a full brother to Jim Logan 2:05 $\frac{1}{4}$, and his fine condition and perfect manners reflect great credit upon his trainer. Carey Montgomery, of Davis, is the owner of this aspirant for 2:05 honors, and there is no doubt he will get a record close to that mark ere the Pacific Coast Circuit ends:

Summary:

Santa Rosa, July 18.—2:20 class, trotting; purse \$400:				
Ida M., b. m. by Knight-Kate H. by Nephew (Boyle)	1	7	1	1
Silver Hunter, b. g. by Zombro (Sexton)	5	1	4	3
Redeem, b. m. by Kinney Lou (Crippen)	2	4	3	2
Katie Dillon, b. m. by Sidney Dillon (Stoval)	6	3	3	4
Goldie, ch. b. by Kinney Lou (Armstrong)	4	6	6	0
Delect, b. m. by Delphi (Whitehead)	3	2	5	0
Lassie M., b. m. by Arner (Bates)	7	5	d	
Time—2:14 $\frac{1}{2}$, 2:16, 2:14, 2:14 $\frac{1}{4}$.				
2:20 pacing; purse \$400:				
Dan Logan, b. s. by Chas. Derby-Effie Logan (Daniels)	1	1	1	1
Welcome Boy, b. g. by Welcome (Schwartz)	3	2	2	
Mike C., b. g. by Sidney Dillon (Dupont)	2	3	3	3
Time—2:12, 2:11 $\frac{1}{4}$, 2:14 $\frac{1}{4}$.				

The officials were: Judges—W. J. Edgeworth, J. O'Kane, D. Mizner. Timers—F. McGregor, H. Baker, W. Hillman. Starter—Frank E. Wright.

Adjutant General E. A. Forbes was in this city Wednesday night making inquiry about stock necessary for the military maneuvers from San Francisco to Salinas to be held on the 10th to the 23d of August, inclusive, says the Woodland Democrat. He says he must have 1000 mules by the 10th of August and is anxious to rent them from the farmers in this vicinity. Drivers, harness and four-horse wagons are also required, and General Forbes says the government will pay well for them, though he is not prepared to state at present anything definite about the pay. There will be 10,000 troops in attendance at the maneuvers, and General Forbes says it will afford a grand opportunity for persons desirous of witnessing a little warfare.

Florence McKinney 2:12 $\frac{1}{4}$, by Wallace McKinney, won at Dayton, Ohio, July 2d, over the half-mile track there, and lowered her record to 2:11 $\frac{1}{4}$.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

THE BLUE WING TEAL.

[By Loch Laddie]

Though the mallard is the most eagerly sought of our inland waterfowl, the largest and to some the most tempting to pursue, the bluewing teal, has so many good characteristics, that of the wild frequenters of our streams, ponds, lakes and bayous, it is second alone in the estimation of sportsmen to the heavier and less swift of flight, the wary mallard. There is a certain attraction to teal shooting which cannot be denied. The unexpectedness of their appearance on the feeding grounds of other ducks, their speed in flight, their deliberateness despite loss of numbers to return to the places from which they have been flushed; and last, and not least, the dainty morsel they offer as food, which the most ardent epicure pronounces equal to that of the famous canvasback, that once in a while consents to visit the sluggish waters of the central States.

On account of the tendency of the bluewing teal to feed in the shallow open marshes, somewhere apart from the customary feeding grounds of other ducks, they occasionally afford to the snipe and plover hunter a variation to his day's sport. And not infrequently, the best shooting of these little fellows occurs on the snipe grounds away from the lakes.

While the greatest sport to be derived from their visits, and it reaches the loftiest type of duck shooting, is more often on the pass, as the swift flying feathered creatures eat up distance with such alarming rapidity, that often the old-timer scores as many misses as kills, and feels perfectly contented with his performances. For he tries at all angles and at inconceivable distances to check the dart of the ducks in their headlong flight, and rather only anticipates a fair kill to his gun.

The speed of the bluewing has been assured by authorities to be very close to that of the peerless canvashack, reaching the astonishing velocity of one hundred and thirty feet per second. While the gourmands of wild celery are supposed to attain a speed of one hundred and fifty feet a second. However, it is very difficult to convince a sportsman, who has shot both varieties from a blind of the accuracy of these figures; if anything, they are inclined to favor the teal as the faster.

In justice, credit must be given to the canvashack; but the size of the smaller duck, and the lightning-like rapidity with which they dart in and out, and to and from the silent man in the blind, makes them more deceptive marks than the larger duck, and necessarily exact more skill to hit them. The sportsmen of the Mississippi valley, barring a few isolated places, have but limited acquaintance with the speed of the canvashack; and possibly while harboring in our territory, they are storm-driven creatures, away from their kind, exhausted, and therefore, unable to put the vim in their flight which they are capable of under favorable conditions. Still, their velocity on wing is not superior—in the estimation of most hunters—until they have gained full and steady headway.

The bluewing teal arises on wing far more rapidly than the pride of the Chesapeake, never hugging the water for a distance like the sea duck; but with a spring in the air it is away in a hurst of speed that, if the gunner is not on the alert, brings them instantly out of range of his charge.

The teal in a wild state become easily reconciled to domestic surroundings, small creeks that course through the arable areas, or the farmer's stock pond are often visited by them. On many occasions when found among these environments, they are averse to immediate flight at the presence of man, but permit him to come ridiculously near. Then, when flushed, they fly to distances, eventually circling back to the point from which they had been disturbed. So persistent are they at this performance, that more than once has a hunter inadvertently flushed the small ducks from a pond, and almost secured the entire flock, killing some at each return, before the teal could be persuaded that any source of danger was in proximity to that particular feeding hole.

The bluewing like other ducks seldom feed on the roosting holes, but in the same kind of places as the mallards and other shoal-water ducks; and at times it is not out of the ordinary to find them associating with other varieties. But while on wing at a distance they are frequently mistaken for the bluebills, or the still smaller of the teal tribe, the greenwing teal; and sometimes are not rightly designated until found flopping their last beat of wings on the waters of a still lake.

A great deal of the flight shooting of later years has dwindled into the more destructive and less sportsmanlike roost shooting. The latter demanded less skill in selecting a lead, less adeptness at shooting, and but slight extended exposure to the inclemencies of the weather to secure a shot. For on the roost, the gunner in satiating his craving for slaughter, finds that a half hour after sunset is sufficient

time to butcher a quantity that will excel the score of a man, who has paddled all day through flags, or waded in the fatiguing backwater to secure a few ducks to repay his expenditure of time and labor.

The roost shooter away from his camp or club is not so likely to cease shooting when he has a reasonable limit, as when after the larger ducks; for he is not deterred by the load he is obliged to pack, as twenty-five teals are insignificant in weight compared to the same number of mallards, pintails, spoonbills or canvashacks.

Bluewings decoy easily, but it is seldom one beholds a hunter with an outfit of teal decoys; for the sport is considered secondary by so many, and the killing merely tolerated during the idle moments, when the main flight of the "Big Ones" is on. However, the teal furnish a higher class sport than the larger ducks. A hunter who obtains as much amusement from his outing by measuring his sport from the standard of pleasure derived instead of by the gross weight of his kill, finds the stay in the blind for the flashing advance of the teal far more enjoyable than the continued activities at crimping the "Big Ones."

These small ducks respond quickly to a feeble imitation of the mallard's voice—a suppressed imitation—and as soon as from above they descry the wooden images—made far more alluring by the faint emittings of the duck call—they race for the decoys, coming in with a swoop of noisy wings, they dart past with astonishing celerity. And, often, the flock is away some hundred yards before the amateur in his place of concealment realizes they have vanished out of range.

It is not the habit of the teal to lose faith in the deceptions on the water by one bombardment; for before the gunner has prepared to scan the skies for another flock, these same little ducks are charging again over the battery, and not infrequently repeat the display until but few are left to escape. As teals are very much inclined to favor small ponds out of the run of the ordinary submerged territory of water fowl, sportsmen report that at times they killed nearly the entire flock by remaining at a favorite pond and firing at the ducks as they repeatedly wheeled to alight in their beloved water hole.

The teal is ahead in fall of the main flight of wild fowl, some weeks in fact, but in spring it is the last variety to arrive, furnishing excellent shooting long after the other ducks have hurried north on the pilgrimage to the breeding grounds. They remain, with us well into the warmer spring months, and, even then, may breed in our state. Though the number that breed here are inconsequent, nevertheless on many of the streams in southern Missouri, sloughs and overflow pockets, there are sufficient that nest to make it noticeable. The character of the places selected for rearing their young is similar to that of the merganser and woodduck. Still they do not nest in the trees as their neighbors, the most beautiful of the duck tribe.

The teal is not hunted with heavy sizes of shot, the usual trap load of 7 or 7½ chilled are excellent loads; the gauge of the gun is a matter of the hunter's preference.

Lately the small gauge "Old Reliable" guns, the sixteen, the twenty and twenty-eight, are coming in vogue; while a large pattern is sacrificed, greater velocity is obtained. For this reason the far-killing range and ease of handling of the small gauges have won a host of friends among the duck hunters. Some extend their praise of these little guns so far as to predict that in ten years the twelve gauge will be as out of place in a sportsman's gun rack as the heavy ten of only a few years back.

SAN FRANCISCO FLY CASTING CLUB.

Sunday Contest No. 6. Class Series, Stow Lake, July 14, 1912. Wind, variable. Weather, fair.
Judges—F. J. Cooper, H. B. Sperry, A. Sperry.
Clerk—E. O. Ritter.

	1	2	a	3	b	c	5	6
H. B. Sperry	103	98.32	97.32	98.20	97.56	97.7	109	
C. H. Kewell	85	98.56	98.16	98.50	98.32	94.3	129	
James Watt	88	98.32	97.24	97.10	97.17	96.7	156	
F. J. Cooper	99	98.96	97.20	96.40	94.7	128		
C. A. Kierulff	99	94.7	97.56	98.20	98.8	94.1	133	
A. Sperry	101	97.20	98.16	98.20	98.18	96.9	133	
Re-Entries—								
C. H. Kewell	98	98.56	98.8	97.20	97.44	97.1	109	
C. H. Kewell	98	98.40	98.44	99.40	99.12	98.5	129	
C. A. Kierulff	98	98.24	98.8	98.40	98.24	94.2	128	
C. A. Kierulff	97	97.36	98.48	98.30	98.39	92.3	128	
C. A. Kierulff	97	97.56	98.24	99.20	98.52	94.1	128	
James Watt	98	98.4	97.28	96.50	97.9	97.7	163	
James Watt	97	97.44	97.20	97.20	97.20	97.2	163	
C. H. Kewell	99	99.16	98.56	99.40	99.18	97.3	161	
F. J. Cooper	97	97.40	97.20	97.20	97.20	97.2	161	
F. J. Cooper	99	99	99	99	99	97	98	
F. J. Cooper	98	98.36	98.36	98.36	98.36	95.4	109	
F. J. Cooper	98	98.36	98.36	98.36	98.36	95.4	109	
C. H. Kewell	98	98.36	98.36	98.36	98.36	95.4	109	
C. H. Kewell	98	98.36	98.36	98.36	98.36	95.4	109	
C. A. Kierulff	98	98.36	98.36	98.36	98.36	95.4	109	

NOTE: Event 1—Long distance fly-casting, feet.
Event 2—Accuracy fly-casting, percentage. Event 3—Dexterity fly-casting; a, accuracy percentage; b, dexterity percentage; c, net percentage. Event 4—Lure casting, ¼ ounce lure, percentage. Event 5—Lure casting, ½ ounce lure, percentage. Event 6—Lure casting, long distance, feet.

Drink Jackson's Napa Soda.

DEER HUNTING NOTES.

Statistics compiled by the State Fish and Game Commission show that at least 6000 deer are annually killed in different sections of this State. Every year thousands of hunters take their summer vacation in the mountains in pursuit of this foremost of our game animals.

Among the most noted game sections of the country large areas of California hold a premier position. Of the game within our borders the deer is one of the most coveted and the most important.

Notwithstanding, a very small amount, compared with what should be realized, is secured both in the number of trophy heads and pounds of venison. The geographical distribution it is claimed of our deer is diminishing; likewise the numbers of deer per square mile.

Settling up of certain regions, illegal hunting and inadequate open seasons for killing deer is not a combined system of conservation that will tend to keep up the future supply of venison. The settlement of wild areas is necessary and legitimate, and mentioned merely as an illustration. The latter causes are within control. The economic value of a large supply of game in this State is too great to let slip the opportunity for regulation as soon as possible.

During the past two weeks many local hunters have returned from long distance trips to different hunting grounds, and very few seekers of venison returned empty-handed. Even the novices have proudly exhibited a trophy head or distributed choice cuts of venison among their friends. If a man is a poor shot—bad eyesight or buck ague—why not let the guide plug the deer? What the angler does so may some of the deer hunters, but not all by any means. Among the bay cities sportsmen are many who are skilled in woodcraft and sure shots with the rifle.

Scarcely a train has rolled cityward through Mendocino, Sonoma or Marin counties for a fortnight without one or more carcasses of bucks carried in the baggage car. Besides this, numerous returning autos have bowled along the roads, a buck or two being conspicuous on the return trip to this city of the pleased hunters.

Near Inverness, in Marin county, seventeen year old Edward Bolander dropped his first deer. Charles Andrews got a spike buck in the same district. Bert Barbieri, Otto Heins, James Black, H. Hirscher, J. P. Irving, L. Grandi, E. Grandi, George W. Rodschaver and others have each drawn venison dividends from that section or on the Bolinas ridge. Black's buck had hardened horns; the "velvet" covering was gone. Three or four bucks have been killed in that region whose horns were without the hairy envelope.

Otto Kahler and Chas. Gibbs were located in Colusa county on Little Stoney creek, where hunting and fishing are all that can be desired. Besides getting a two-pointer and a spiked buck, daily limits of fine trout have been available.

The Prosit Club members enjoyed a venison dinner on Wednesday last week on the club's palatial ark moored at East Oakland in the estuary. Ed Hendrickson killed a 112 pound forked horn near Black Point, which was disposed of by the company present. Albert J. Porter, Frank Sullivan, Ed Meyer, Trib Swan and J. X. De Witt were the committee of arrangements. The culinary department was in charge of Harry Johnson and assistants.

Santa Clara valley hunters are credited with about 100 bucks since the season opened. Fifteen of these came from the Mount Hamilton country before the 4th inst., besides six bucks that were made into jerky at different camps.

In San Antone valley, near the San Benito line, Colonel Bollinger's camp accounted for eight bucks.

Messrs. J. Hall and C. E. Nash, two of the Lick Observatory attaches, each bagged a buck. One was devoted to a barbecue and the other was distributed among the Mount Hamilton ranchers.

The San Jose Forked Horn Club, over twenty strong, camped for a week at Campoodie, near Black mountain. Coroner Barney Kell and Clem Portal were the only ones of the party to get a buck. Barte Lorrigan and Jack Fennell were rather unlucky, each lost a valuable deer hound—the dogs picked up poison, whether laid out for coyotes or by inimical ranchers is not known.

B. Barker and H. Holmes of San Jose shot a fat forked horn on the Adams place back of Mount Hamilton. Two youths, who were hunting on the Bay City Water Works Company's holdings near the Alameda boundary line, shot two bucks the first morning out. One deer had nine bullet holes in its hindquarters—there may be luck in odd numbers, but venison is more palatable any old way than as sausage meat.

Another buck sent to a local meat market to be cut up had been so completely riddled with rifle bullets that only the hindquarters of this 120 pound deer were fit for use.

E. Elsing and C. Overson managed to get two hucks in the western part of Santa Clara Valley. The two hunters saw six antlered deer during the hunt. These two hunters, it is reported, used every cartridge they took afield with them.

One of the largest bucks reported this season is a 200 pound animal dressed, that was as large as a yearling. It was shot by Joseph Holland of Modesto on Quarter creek in Stanislaus county.

The Orris timbers between San Benito and Stanislaus county, has shown evidences of good deer hunting so far. Two hunters who went in there early

last week had no trouble in getting four bucks.

Captain George W. Winterburn, U. S. A., stationed at Alcatraz, with J. Francis and J. Denicke of this city returned on Monday from a ten days' hunting trip to the "Big Pines," thirty miles below Monterey. In reaching their shooting destination a twenty-mile wagon ride and then saddle horses finished the trip. Two fine large bucks were bagged.

Complaints have been received by the Fish and Game Commissioners from different hunting sections that many fawns have been seen wandering about evidently deserted by the does. Whether the mother deer have been killed or run off by hounds is not known. Deputy F. C. Clarke has been sent afield to make a thorough investigation.

FISH LINES.

Mountain rivers and Sierra streams that are fed by melting snow are apparently booked for the trickling brook class this year. This is the sentiment of Deputy Fish and Game Commissioner Hunt of the Lake Tahoe district. Hunt states that every means will be employed to reserve the waters of the big lake, which are lower now than the oldest inhabitant of the mountains can remember. The Truckee river, it is anticipated, will be exceedingly low by the end of August.

At the Truckee resorts for the past two weeks excellent sport has been the rule as far down the river as Verdi. Pleasing news to anglers who visit the Floriston section of the stream is that the paper mill company have announced that refuse matter, in future, will be disposed of elsewhere than in the Truckee. At this point the fishing, it is reported, has been exceedingly good recently.

Among the recent visitors of the San Francisco Fly-Casting Club's lodge near Union Mills were: Mr. and Mrs. F. H. Reed, Charles H. Kewell, Walter D. Mansfield, E. Everett and others.

Jeff Wells and James Thomson, two clever Truckee enthusiasts, are now at Boca for an extended visit. A camping party composed of members of the Schellville Rod and Gun Club, including Charles Reynaud, Joseph Gaborino, Al Larsen and George Beheshelmer, have been sending boxes of trout daily to friends in this city. H. R. Carles and C. H. Reed are also camped out near Boca. Joseph Rodgers returned last week with the story that he enjoyed "the best fishing in years."

Down at Reno the river is so low that trout have been taken by hand and with scoopnets from shallow pools and holes.

Many local anglers have had most remarkably fine fly-fishing at the upper Sacramento river resorts for over a fortnight.

Sam Wells and S. Paige Simon of Los Gatos are located at Big Meadows.

Mark West creek, a trout stream of past good repute, is still on the fly-casters' map. Dr. and Mrs. R. D. Lowrey, Master Lowrey and Louis Miller of this city, one forenoon last week creeled seventy-four fine trout.

W. E. Kepplinger and family are at present in the Yosemite. Kepplinger is a prominent Cincinnati sportsman well known to the Coast shotgun fraternity. He is much enthused with the fly-casting sport of the valley.

H. W. Alger, a Chicago sportsman, has just returned from a fishing trip at Lake Tahoe and on the Truckee, and highly extolls the fly-fishing sport of the California Sierra.

Authenticated reports of good fishing now to be had in the Feather river country has prompted a large representation of bay cities anglers for a fortnight to visit the different resorts along the river and incidentally to take a side trip to the chain of mountain lakes in the picturesque scenic country reached via Blairsden.

Every stream from Berry creek through the Feather river canyon is stocked with trout. Berry, French, Bear, Grizzly, Rock and numerous other creeks are favorite waters with city anglers.

The north of the Feather river near Intake and Blinzig has recently yielded big catches of fine, large trout. At Big Bar in Butte county the fishing has also been unusually good. At Belden, Spring Garden, Marston, Portola, Smith's Bar the rosters, many of them, are now making good catches daily.

From the South Fork of Eel river news was received last week from Milton Frankenburg, John Cottermole and George Vance, members of the California Anglers' Club, that limit baskets with fly lures were of daily occurrence.

An ingenious and handy scale for getting the approximate weight of trout, without a spring scale, has been compiled by Charles H. Kewell of the San Francisco Fly-Casting Club. Measuring from tip to tip, it is as follows:

Pound.	Inches.	Pound.	Inches.
$\frac{1}{4}$	9	$\frac{3}{4}$	19
$\frac{1}{2}$	11 $\frac{1}{4}$	$\frac{1}{2}$	20
$\frac{3}{4}$	13	$\frac{3}{4}$	21
1	14	4 $\frac{1}{4}$	22
1 $\frac{1}{4}$	15	5 $\frac{1}{2}$	22 $\frac{1}{2}$
1 $\frac{1}{2}$	16	6	23 $\frac{1}{2}$
2 $\frac{1}{4}$	17	7	24 $\frac{1}{2}$
2 $\frac{1}{2}$	18		

Paper Mill creek, in Marin county, from Tocaloma down to Garcia, has been a producer of good-sized trout, for James Lynch, who is an expert in fishing with the spinning spoon, Mo and John Uri, Frank Messenger and S. Pearlstein, caught enough trout a week ago to recompense them for whipping the stream from Camp Berkeley down to Camp Taylor.

The section of the creek in which Dr. L. T. Cranz, Ed Riegel, with others, picked up a number of pleas-

ing sized trout, lies between Irvine and Camp Taylor.

The San Mateo coast streams are not yet side-tracked by knowing creel equipped sportsmen. Purissima creek's trout product last Sunday was a fair output for Ralph Feusier, Ed Braun, Frank Roberts, Joseph Randolph and Frank Brown. Previous fly-casters were: August Kripps, William Shephson, Charles F. Bridenstein, Ed Morehouse, Roy Caswell and Frank Thompson.

For Tunitas Glenn creek a good word is vouchsafed by Dr. A. Koenigstein, William Chambers, Fritz Ring, Irvine Koenigstein, Joe French and several other knights of the split bamboo, who would not go there so often if results did not justify.

The Pescadero and its tributaries were inviting enough to make the visit of Mr. and Mrs. Lyman I. Mowry, E. H. Huhphreys, Fred Bier, Herman Frey and Dr. Blackburn one of sport and recreation.

Harry Aegerter, Cecil Williams, Robert Taylor and Sharkey Rine last Sunday found both angling and hunting along the creek agreeable to a finish. Williams and Rine fished from the daw down to the lagoon and two limit baskets of 6 to 8 inch trout was the tally by the angletworm route.

Taylor and Aegerter hiked over a trail for five miles up into the hills. While eating lunch near a grain field a buck and a doe came into view, emerging from the adjoining brush. Aegerter drew a bead on the buck and dropped it. When dressed it tipped the beam at 112 pounds.

A committee of the California Anglers' Association, Joseph C. Meyer, W. J. Street and Emil Medau, last Thursday planted 50,000 trout fry in Sonoma and Graham creeks below Glen Ellen.

On Sunday, a trip to the Geysers in Shasta county was made and 50,000 trout fry were placed in Pluton creek, or as it is generally known, the Big Sulphur. W. J. Street, Harry Gosliner, Roy Caswell, F. J. Spence, J. C. Meyer and Harry Baker looked after the restocking details.

The proprietor of the Geysers resort treated the anglers royally and rendered material assistance in making the trip successful. Last Monday the party enjoyed excellent fly fishing in the creeks of that region.

During the week 50,000 trout fry were placed in Ward creek, near Cazadero and 75,000 troutlets in Paper Mill creek and several tributaries, including Olema creek.

AT THE TRAPS.

Americans Won at Stockholm—The Yankee team of trap shots won the first prize and gold medal at the Olympic games' clay pigeon matches. The scores shot (holding the gun below the elbow before shooting) out of a possible 600 were: American team, 542; Great Britain team, second prize and silver medal, 511; German team, third prize, 510. This victory for the United States team took place July 1. The best individual scores of the winning American team were:

J. R. Graham, Chicago Athletic Association.....	94
Chas. W. Billings, New York A. C. (captain).....	93
R. L. Spotts, Larchmont Y. C.....	90
J. H. Hendrickson, Bergen Beach G. C.....	89
Frank Hall, New York A. C.....	86
A. F. Gleason, Boston A. A.....	80

Following the above good results, on Tuesday, July 2, the American revolver team won the gold medals, states the American Field, for the team shooting at 50 meters with the high score of 1,916. The Swedish team was second, with a score of 1,849, and Great Britain was third with 1,804.

This makes five first prizes already won up to July 2 by the American marksmen, with one tie for first place in the 600-meter rifle individual event still to be decided, in which two Americans are to contest against one Frenchman.

The work of the American revolver team was watched with amazement by the representatives of the other countries, which were leaders of the world until the invasion of the United States teams upset the superiority of the Europeans.

Sweden was victorious in the team competition for duel shooting at a distance of thirty meters. The Swedish team of four men made an aggregate of 1,143 points out of 1,200, each man firing 30 shots. Russia and Great Britain were placed second and third, while the United States was fourth with 1,087. The best individual scoring was registered by the American, A. P. Lane, with 292.

The miniature rifle shooting competition at 50 meters for teams of four resulted in Great Britain's first victory. The British team scored 762, Sweden came next with 748, and the United States third with 744.

In the shoot-off of the triple tie at the 600-meter range in the individual army rifle shooting, the Americans lost the gold medal by a single point. Colas, representing France, won with 91; Lieut. Carl T. Osborn, U. S. N., was awarded the silver medal with 90, and Sergt. A. E. Jackson of Iowa the bronze medal, also with 90.

The running deer shooting team competition on July 4 was won by Sweden with an aggregate of 150. The team representing the United States was second, with a score of 142, and Finland third, with 123. The distance of this contest was 100 meters. The teams were composed of four men each and ten shots, with rifles of any construction and caliber.

Capt. F. N. Hird of Iowa, representing the United States, on Independence day, won first prize, a gold Olympic medal, in the individual competition for

miniature rifle shooting. The rules provided for the firing of forty shots in four series of ten shots each at a target 50 meters distant. Capt. Hird's scores totaled 194.

It was reported that the correspondent at Stockholm of a London paper wrote that the Americans had made themselves unpopular by boasting. Whatever the sentiment of their rivals toward them may be—and thus far the relations between all the teams have been harmonious and cordial—the Americans undoubtedly hold first place in the affections of the Swedish people. More American flags are displayed than of any other nationality. The Swedish people show in every possible way the warmest regard for Americans, and declare that, next to Swedish, American victories in any of the games will be most popular.

On July 5 Sweden won all three prizes in the miniature rifle individual shooting competition. Lieut. Carl Berg scored 242 with his 25 shots at 25 meters, winning the gold medal; Lieut. Holst scored 233 and gained the silver medal, and Engineer Ericksson made 232 and was awarded the bronze medal. An English rifleman was placed fourth. Competitors from seven nations, including the United States, participated in the shoot.

Stockton Gun Club—We are pleased to note a revival of trapshooting in the Flour City, where can be found several squads of crack bluerock smashers. The shoot last Sunday is described in The Mail:

Frank Garrow won the Selby gold trophy in the 125-hird club shoot with 111 out of 125. Charles J. Haas and C. Hansford tied with 109 birds for second and third place. The second, third and fourth division will shoot off their final score a week from Sunday, July 28. Sacramento and Modesto crack shots were present. Sunday's scores:

Rendon	131819	50
Ralph	20212223	86
Clark, Asa	1320	34
Kinnear	20202320	83
Dalton (Sacto)	13121511	51
Rothenbush, C.	18191420	71
Woods, G. E.	9	9
Dunn	10	10
Atwood, Al	47	11
Frankenheimer, L.	1012	22
Frankenheimer, S.	12	12
Lang	12	12
Haas, Charles J.	21212222	86
Balkwill, H.	232323	88
Reilly	191920	77
Reed, Dick (S. F.)	23222422	91
Woods, L.	21212222	87
Garrow	21252019	85
Atwood, Archie	18181517	68
Patterson (Sacto)	20232020	83
Stahl (Sacto)	22222324	92
Glancil, E.	141915	55
Newbert (Sacto)	202219	61
Ruhstaller, F. (Sacto)	232320	66
Ruhstaller, D. (Sacto)	15232122	81
Worthing (Sacto)	24242525	98
Young (Sacto)	20192120	80
Albright (Sacto)	15121210	63
Henger (Sacto)	18232321	85
Mitchell	17192120	77
O'Connell	19202119	79
Potter	171919	55
Hansford	21182124	84
Phillipson	1320	34
Lonjers	22201822	82

Where are the Merrills? In the past no Stockton or valley shoot was complete without them.

Boulder Creek Gun Club—At the venison barbecue in Harmon Park, July 7, the club entertained six hundred guests. Everybody present enjoyed a good time. The menu consisted of 600 pounds of venison as the foundation, flanked by sidelines of other good things to eat and drink, well served and a plenty for all.

The bluerock shoot in the afternoon was participated in by 55 shooters. Twenty-five bird matches were shot for birds only. O. N. Ford was present, but did not participate and show the Boulderites what he can do with a pump gun.

Ben Crews, of Santa Cruz, with a run of 24, missing his last bird, made the longest run and best score in any event during the day. Lon Hawkhurst's 23 was next best score. Four shooters of the fair sex faced the traps and acquitted themselves creditably. The scores were:

Barker 22-21-19-20, Baxter 11-16, Brewington 12-19,	
Bedell 15-19-21, Cortelyou 13-16-9-12, Crews 12-16-24,	
Cashell 14-17, Cashion 14-19, Couch 17-16, Fast 16-	
16-16, Gaffney 12-16, Higgins 17-21-18-16, Holmes 15-	
11, Harvey 13-18-9, Hawkhurst 17-21-20-23, Hohson	
13, Harding 10-11, Herring 15, Iliff 16, Kohr 8-14,	
Lamb 17, La Piere 16-16, Layman 8, Miller 7-11-14,	
C. Maddock 15-19-17-15-21-14, N. Maddocks 15, J.	
Maddocks 17-13-22, T. Maddocks 19, E. Maddocks	
13, Planard 12, Raitt 15, Scott 5-11-7-11, Skeels 9,	
Ritchie 16-7-10-16, Rodgers 21, O'Brien 15-16, Trace	
7-13-13-12, Turcot 13-17, G. Van Dusen 12-13-17-	
14-19, A. Van Dusen 19-18-21, Weaver 17, Waltrip	
9-14-8, Winklebeek 17-8, J. Walsh 13, P. Walsh 15,	
Washburn 11, Mrs. Dennis O'Brien 13, Mrs. Ritchie	
10, Olive Ritchie 12, Daisy Van Dusen 11.	

Garden City Shoot—The first trap shoot of the newly organized San Jose Gun Club came off July 7 at picturesque Alum Rock canyon, where the traps are installed. The club has enrolled, so it is stated, 190 members. Among these there can be found a number of 90 per cent shooters, and this supplemented with promising material, all of which should bring the club up to the notch made by the Garden City Gun Club of a decade ago.

Otto Feudner of San Francisco, considered one of the best shots in California, and now under the high score of 24; Mr. W. J. Higgins also shot as a guest of the club, tying George H. Anderson on the

An early report from Helena, Montana, gives the result of the first day of the big tournament being held there now. Mr. J. N. McLaughlin of Pocatello, Idaho, shooting Selby shotgun loads, was amateur high with 193 x 210. No wonder—Selby loads have helped amateurs clean up everything on the coast and the Western shooter won't use anything else when visiting.

RACING AT KALAMAZOO, MICHIGAN.

Kalamazoo, Mich., July 15.—Grand Circuit racing opened in Kalamazoo today under favorable track and weather conditions. It was a bad day for favorites, Sunny Jim and Jack London being disappointing.

Queen Worthy had little difficulty in landing the 2:18 trot. Nutline, driven by Hoffman, crowded the winner in the first heat, but at no time was she in danger of being passed.

It was in the 2:07 pace where Sunny Jim lost. Played heavily as a favorite, he did not take a heat. Braden Direct won the first and last heats, losing the second as the result of a bad break. It required four heats to decide the 2:14 pace, Pearl Patch and Henry H. contending closely for first honors in every heat.

Derby Boy had to go five heats to win the 2:12 trot. Defeated in the first two heats by Jack London, favorite, by a length each time, Derby Boy in the last three heats, displayed remarkable speed at the finish. Summary:

2:16 Trot; Purse \$1000; three in five heats:
Queen Worthy, b. m. by Axworthy (Murphy) . . . 1 1 1
Fanny Crank, b. g. (Geers) . . . 2 3 3
Nutline, ch. g. (Hoffman) . . . 2 4 6
Lulu S., b. m. (E. Benyon) . . . 6 5 2
Emily Morris, Lamarack Jr. and Sadie Colbert also started.

Time—2:10½, 2:14½, 2:11¼.
2:07 Pace; Purse \$2000; two in three heats:
Braden Direct (Eagan) . . . 1 8 1
Eddie Dlard, (Snow) . . . 3 3 3
Sunny Jim (Shively) . . . 2 7 2
Don (Brown) . . . 5 2 5
Kirby Star, Ruth D., Sarah Ann Patch, Gold Seal and Ty Cobb also started.

Time—2:05¼, 2:07¼, 2:06¼.
2:12 Trot; Purse \$1000; three in five heats:
Dandy Boy (McCarthy) . . . 2 2 1 1 1
Dandywood (J. Benyon) . . . 3 2 2 2 2
Jack London (Murphy) . . . 1 1 3 3 3
Redlac Jr. (Cox) . . . 5 4 d
Fuzz Johnson also started.

Time—2:14¼, 2:10¼, 2:11¼, 2:12¼, 2:13.
2:14 Pace; Purse \$2000; three in five heats:
Pearl Patch (H. Gray) . . . 2 1 1 1 1
Henry H. (Dean) . . . 1 2 3 3 5
Baron A. (Cox) . . . 3 4 3 5
The Assessor (Geers) . . . 5 3 4 3
Danish Girl, Fannie D. and Alice K. also started.
Time—2:09¼, 2:06¼, 2:11¼, 2:11¼.

Second Day.

Kalamazoo (Mich.), July 16.—In one of the most remarkable races ever seen at Recreation Park, Anvil won the 2:08 trot today in two straight heats. The first mile was covered in 2:06¼, the best time of the season, and in the second heat Anvil further clipped the time to 2:06¼. Helen Stiles, winner of the 2:07 trot last week, was Anvil's nearest competitor, but at no time was Geers' horse in danger. Longworth B. won the 2:08 pace, taking three out of five heats.

The 2:18 trot was hotly contested for five heats, of which Zarrine and Dave Halle each captured two. The former had the best average standing and was given first money.

2:08 Pace, purse \$1000, three in five:
Longworth B., by R. Ontime (Murphy) . . . 1 2 1 2 1
King Daphne, by King Direct (Dean) . . . 5 1 3 1 1
Ty Cobb (Colby) . . . 4 3 2 3 2
Walter J. (Parker) . . . 2 4 4 4 5
Time—2:08¼, 2:07¼, 2:07¼, 2:07¼, 2:12¼.
Mark Knight and Early Thacker also started.
2:08 Trot, purse \$3000, two in three:
Anvil, by St. Valiant Vincent (Geers) . . . 1 1
Baron May (Cox) . . . 3 2
Helen Stiles (Dean) . . . 2 3
Time—2:08¼, 2:06¼.

King Brook and Todd Mac also started.
2:18 Trot, purse \$1000, three in five:
Zarrine, by Silent Brook (Macey) . . . 2 1 7 2 1
Dave Halle, by Peter the Great (Shank) . . . 1 2 1 1 1
Pee Wee, by Keystone (Geers) . . . 5 3 2 1 2
Queen Lake (Murphy) . . . 3 7 3 3 3
Time—2:09¼, 2:10¼, 2:10¼, 2:11¼, 2:13¼.
Centerville, Onward Todd, John W. Davis and Sunday Morning also started.

Third Day.

Kalamazoo, Mich., July 17.—Esther W., a nine-year-old mare, which until this year had been seen only on the half-mile "brush" tracks of Ohio and Pennsylvania, today won the rich \$10,000 Paper Mills stake for 2:11 trotters in a thrilling race. The mare was sold last year for \$7000.

Esther W. lost only one heat. Bergen, driven by Geers, made a remarkable dash on the home stretch, winning the first heat, with Marigold, Oakdale and The Wanderer all racing home ahead of Esther W. In the second heat Oakdale followed Esther W. by a length under the wire. Esther W. had no difficulty in taking the third heat, but the fourth proved to be one of the closest contests of the day, Esther W. winning in the stretch.

Although Beth Clark was the favorite in the 2:22 pace she was defeated by Warner Hall. In the second heat Beth Clark was driven a mile in 2:05¼, the fastest time made on the Kalamazoo track this season. Summaries:

2:15 Pace, purse \$1000:
Chimes Hal by The Spy (Murphy) . . . 1 1 1
Major Odell (Snow) . . . 2 2 2
Bessie Bee (formerly Bessie B.) (Barker) . . . 3 3 3
Jessie Direct (Dean) . . . 4 4 4
Time—2:09¼, 2:07¼, 2:08¼.
2:11 Trot, \$10,000 Paper Mills purse:
Esther W. by Director Moore's First (Cox) . . . 5 1 1 1
Bergen (Geers) . . . 7 6 6
Oakdale (Snow) . . . 1 2 2
Marigold (Murphy) . . . 3 3 7
Baden and Miss Archdale also started. Swannee was distanced.

Time—2:06¼, 2:07¼, 2:08¼, 2:09¼.
2:22 Pace, purse \$1000 (three in five):
Warner Hall (Benyon) . . . 6 2 1 1 1
Beth Clark (Snow) . . . 1 2 2 2 2
Bradmont (Fleming) . . . 2 3 3 3 d
Plagett, Katherine E. and Van Major also started.
Time—2:10¼, 2:05¼, 2:07¼, 2:16, 2:09¼.

Fourth Day.

Kalamazoo, July 18.—R. J. MacKenzie's grand looking stallion Joe Patchen II proved a remarkably heavy pacer today, easily taking three straight heats in the Celery City \$5,000 purse for 2:10 pacers. There never was any doubt as to the ability of Joe Patchen's son, and at no time was he forced to go to his full limit to win. This is his second victory in a \$5,000 purse this season.

Chatty Direct won the 2:10 trot in straight heats, although Elizabeth Ray finished close up in the first two heats.

Banham Baughman, who won so decisively at the Phoenix meeting last year, furnished the surprise of the day by defeating The Limit in straight heats in the 2:05 pace. The California-owned horse Don Pronto got third money, while Jim Logan was just outside the money.

Because of delay caused by rain, the 2:24 trot was put over until to-morrow.

Summary:

2:10 Trot, purse \$1000:
Chatty Direct (Cox) . . . 1 1 1
Elizabeth Ray (Snow) . . . 2 2 2
Dolly S. (Jamison) . . . 3 3 3
Gordon Todd (Geers) . . . 4 4 d
Time—2:09¼, 2:13¼, 2:08¼.

2:10 Pace, purse \$5000:
Joe Patchen II (Fleming) . . . 1 1 1
Knight Onward (Ray) . . . 2 5 2
Molly Darling (Dean) . . . 4 2 3
Time—2:06, 2:06¼, 2:06¼.

Princess Patch, Sadie Hall, Denver Jay, Stetbrino Lad and Dora J. started.

2:05 Pace, purse \$1000:
Branham Baughman (Cox) . . . 1 1
C. The Limit (Lacey) . . . 3 2
Don Pronto (Durfee) . . . 2 4
Time—2:04¼, 2:04¼.

Major Brino, Jim Logan and Gieger started.

CHEAP ONES THAT BECAME FAMOUS YEARS AGO.

Many of the most valuable stallions that have ever been foaled were not appreciated early in life. The Godolphin Arabian who did more to improve the racing stock of England than any other horse that ever lived up to his time was once used to haul a water cart about the streets of Paris.

Squirt, foaled in England in 1732, was thought to be so utterly worthless that his owner ordered him to be shot, but through the pleading of his groom when the horse was led out for execution, his life was spared. A few years afterward he got a stallion called Marske, that won a few races and received several defeats, and when about sixteen years old was sold to a farmer for a trifling sum. This farmer was highly pleased to sell Squirt for twenty guineas. After a while Eclipse by him came out and beat all of the best horses in England. He was never defeated. Then Squirt, which the farmer was glad to sell for twenty guineas, had a boom, as his service fee was advanced to 100 guineas.

Mambrino, sire of Abdallah, Mambrino Paymaster and Almack, that sired respectively the founder of the Hambletonian, Mambrino Chief and champion trotting families, was considered of but little value. He was sold several times for \$200.

Hambletonian, the greatest of them all, was sold when running at the side of his dam, together with the Charles Kent mare for \$125.

Andrew Jackson looked so unpromising when he was pulled from the clay pit into which he rolled while struggling to get upon his feet for the first time that the owner of the unfortunate youngster offered to give anyone that would kill him \$1.00. The boy's mother came to the rescue of the colt, and declared that whoever harmed the little thing should never again eat at her table. Had it not been for her decision there would have been no Henry Clay or Long Island Black Hawk.

Vermont Black Hawk is another whose owner, Ezekiel Twombly, thought so unpromising at birth that it would not pay to raise him, but the neighbor to whom he applied for advice recommended Twombly to let the ungainly looking little fellow live assuring him that he might some day be worth \$100.

Blue Bull, one of the most remarkable horses ever foaled, began his stud career as a teaser for a Jack and was occasionally mated with a mare which was not thought suitable for raising mules, his fee being \$5.

Santa Claus 2:17½ had such crooked hind legs at birth that the owner of Strathmore, the colt's sire, offered quite a consideration to the man who owned the colt if he would kill the youngster, which was then regarded so great a disgrace to his sire that it was likely to injure his business in the stud. The colt proved the fastest by the records of Strathmore's get, and his son, Sidney 2:19¼ was a sire of phenomenal yearling colt trotters and pacers, and his son, Sidney Dillon, gave the turf Lou Dillon 1:58½, its trotting queen.

A convenient method of administering fluids to horses, when the quantity is not too great, is by a syringe. One that holds about two ounces is generally used. The syringe is filled with the fluid, the patient's tongue is grasped with the left hand, the syringe introduced well back into the mouth with the right hand, and the liquid forced out into the pharynx, when the tongue must be immediately released. Of course, when necessary, several syringes can be given. This is a safe method in giving fluids, even in case of soreness of the throat. Some people recommend drenching an animal through the nostrils, but this is very dangerous, and should never be attempted.

ENTRIES TO PORTLAND MEETING.

Secretary E. C. Johnson of the Portland, Oregon, race meeting sends in the following official early closing lists for the meeting which is to take place there August 26th to 31st, inclusive. Entries for the late closing events will close August 10th:

2:12 Trot; Haukers' Purse, \$2500; 23 Entries.

Bonaday, b. s. by Bon Voyage—Welladay, Phyllis Wynn, b. m. by Bon Voyage—Mabel Wynn; Zomell, gr. g. by Zomro—By A. W. Richmond; Cedric Mac, ch. s. by Nearest—Black Swan; Henry Gray, gr. g. by Zomro—Alice; All Style, br. s. by Stam B.—Zaya; Mountain Boy, b. g. by Seymour Wilkes—Silver Bud; Lady Garland, b. m. by Zomro—Lady Secretary; Cresto, blk. g. by Mestee—Letter B. Jr.; Henry Clayton, b. g. by Prodigal—Ellen Tucker; Adam G., b. g. by McKinney—Nona Y.; Nellie Chimes, br. m. by Christmas Chimes—Knob; Escobado, b. s. by Escobar—Leah; Dr. Wayo, b. s. by Wilkhurst—Treville; Johnny G., ch. s. by Alcantarous—Alda; Densmore, b. h. by Vyzant—Nina Densmore; Bon G., b. s. by Bon Voyage—La Moscova; Dan McKinney, ch. s. by Kinney Lou—Queen C.; Bernice R., b. m. by Dexter Prince—Dione; Greenbaum, br. g. by Red Medium—Kaffa; Heartwood, blk. s. by Woodford Wilkes—Missie; The Statesman, b. s. by James Madison—By Algona, and Bon McKinney, b. s. by Bon Voyage—McKinney.

2:08 Pace; Hotel Purse, \$2500; 10 Entries.

Alberta, b. g. by Searchlight—By Nutwood; Francis J., b. s. by The Patchen Boy—Mary Pan; Lady McK, blk. m. by Zomro—Luna; Bonnie Antrim, blk. g. by Bonnie McK—Antrim; Haltamont, b. s. by Hal B.—By Alcantarous; Chorro, Prince, ch. g. by Morris; By Director; Local Option, br. s. by Leland Onward—Ollie Osborne; Maurice S., b. g. by King S.—Lady Loc; Jr. Dan Patch, blk. s. by Dan Patch—Zell; Allerdaw, b. g. by Allertonian—by Jackdaw; June Pointer, b. s. by Star Pointer—Perza; Altaora, blk. m. by Altamont—Tecora; Roseburg Boy, ch. g. by Diawood—Lady Lemo; Foster, blk. s. by Robby Wilkes—Flora; Peter Preston, b. g. by Helene—Miss Kid; Local Option, br. s. by Leland Onward—Ollie Osborne; Dicto, b. g. by Dictatus—Letter B. Jr.; Kit Crawford, br. m. by John A. Crawford—Flo; Thad Sumner, b. s. by The Spartan—Galileo Regina; St. Elmo, b. s. by King Alexis—By Del Norte; Sirius Pointer, b. s. by Star Pointer—Trix; June Pointer, b. s. by Star Pointer—Perza; Axnola, ch. m. by Excel—Nola; Susie Gentry, gr. m. by John R. Gentry—Susie McEwen; Louis E., ch. s. by Louis Wilkes—Lizzy; Direct E., br. s. by Direct Hal—Miss Edith; Mae Fulton, b. m. by Bob Fitzsimmons—Goldie H.; Manitoba, b. h. by Walter Direct—not given; Roan Hal, r. s. by Athabla—By Newshy, and Parkwood, b. s. by Hepwood—Klondike Maid.

2:15 Pace, Purse \$1000; 19 Entries.

Hal Scott, b. s. by Hal B.—By Capt. Hunter; Roseburg Boy, ch. g. by Diawood—Lady Lemo; Capt. Apperson, b. g. by Zomro—By Altamont; King Seal, br. s. by Red Seal—Mildred; Auto Zomro, b. s. by Zomro—Trix; Dicto, b. g. by Dictatus—Letter B. Jr.; Kit Crawford, br. m. by John A. Crawford—Flo; Thad Sumner, b. s. by The Spartan—Galileo Regina; St. Elmo, b. s. by King Alexis—By Del Norte; Sirius Pointer, b. s. by Star Pointer—Trix; June Pointer, b. s. by Star Pointer—Perza; Axnola, ch. m. by Excel—Nola; Susie Gentry, gr. m. by John R. Gentry—Susie McEwen; Louis E., ch. s. by Louis Wilkes—Lizzy; Direct E., br. s. by Direct Hal—Miss Edith; Mae Fulton, b. m. by Bob Fitzsimmons—Goldie H.; Manitoba, b. h. by Walter Direct—not given; Roan Hal, r. s. by Athabla—By Newshy, and Parkwood, b. s. by Hepwood—Klondike Maid.

2:25 Pace; Purse \$1000; 19 Entries.

Red Hal, b. g. by Hal B.—Rambler Maid; Nancy Lovelace, blk. m. by Prince Lovelace—Diablo Girl; La Conner Maid, b. m. by Pathmark—Dewey Ann; Homer Mc, b. s. by Petigru—Eagletta; Hal Gray, gr. s. by Hal B.—Nellie Coover; Uncle H., b. s. by Garvin Wilkes—Bessie; Aldine, b. m. by Alcone—Untraced; Silver Maid, s. m. by Tidal Wave—Minmont; Dan Logan, b. s. by Chas. Derby—Effie Logan; Bonway, s. g. by Strathway—Bonnie; Frankie Dale, b. m. by Hal D.—Georgie; Miss Isadore Rush, ch. m. by Bob Fitzsimmons—Mogatto; Marlin, br. g. by Dialect—By Clarence; Wilks; Gay America, br. s. by Rex America; Emma Wilkes, Holly Brand, b. g. by Tidal Wave—By Coeur d'Alene; Direct E., br. s. by Direct Hal—Miss Edith; Effie E. Pointer, b. m. by Star Pointer—Mattie A.; Oregon Patch, blk. s. by Joe Patchen—Bhima, and Manitoba, b. h. by Walter Direct—Not given.

2:18 Trot; Purse \$500; 21 Entries.

Queen Alta, b. s. by Iran Alto—Director; Maid; Bonaday, b. s. by Bon Voyage—Welladay; McAlzo, b. s. by Zolock—Zodell; Harry T., br. s. by Zomro—Mary L.; Rilax, b. s. by Rimark—Carrie Louise; Dolly McKinney, b. m. by Washington McKinney—By Daisy; Honey Boy, b. g. by Alexis—Bertha; Zomell, b. g. by Zomro—Homebox; Wild Girl, br. m. by Wild Nutling—Lucy B.; Judge Dillon, ch. s. by Sidney Dillon—Evelyn; Frank D. Nicol, b. s. by Chorus—By Silver Boy; Borena D., b. g. by Bonnie Direct—By Piedmont; Henry Clayton, b. g. by Prodigal—Ellen Tucker; Zomack, b. g. by Zomro—By Red Oak; Dr. Wayo, b. s. by Wilkhurst—Treville; Delma E., b. m. by Edward M.—Volga Dell; Tell Tale, r. m. by Edward B.—Not given; Greenbaum, br. g. by Red Medium—Kaffa; Heartwood, blk. s. by Woodford Wilkes—Missie; Charles T., b. g. by Del Coronado—By Dexter Prince, and Dan Matthews, b. g. by Eagle Blood—By Glen-gartney.

2:30 Trot; Purse \$1000; 22 Entries.

Jean Jacques, b. s. by The King Red—Julietta; Zodell, blk. m. by Zomro—Bernita; Starost, ch. s. by The King Red—Star Cluster; Listerene, b. m. by Zomro—Babe; All Style, br. s. by Stam B.—Zaya; Cantatrice, b. m. by Alcone—Traviata; Pronto J., blk. g. by Strathway—Kiata; Lady Garland, b. m. by Zomro—Lady Secretary; Lady Dillon, by Sidney Dillon—Flora M.; The Frisco, ch. g. by Caution—Nelly L.; Henry Clayton, b. g. by Prodigal—Ellen Tucker; Complete, ch. m. by Palite—Camille; Monica McKinney, s. m. by Ed McKinney—Alice McKinney; Max Fitzsimmons, ch. g. by Bob Fitzsimmons—Emm Highnoon; Rex b. g. by McNeer—By Alex Button; Mary E., b. m. by Del Coronado—Alice; Dione A., b. m. by Cupid—Dione; The Fleet, br. s. by Mendocino—Rosemary; Claude Woodford, br. s. by Woodford Wilkes—Missie; Charles T., b. g. by Del Coronado—By Dexter Prince; Sweet Geneva, b. m. by Oregon Sunlight—By Bonner N. B. and Lucille Wilson, b. m. by The Patchen Boy—Fannie.

2:12 Pace; Purse \$1000; 17 Entries.

Roseburg Boy, ch. g. by Diawood—Lady Lemo; Hal Scott, b. s. by Hal B.—By Capt. Hunter; Young Adalla, b. m. by Seven Plumes—Adallamont; Harold Welcome, b. s. by Welcome—Judith; Capt. Apperson, b. g. by Zomro—By Altamont; King Seal, br. s. by Red Seal—Mildred; Auto Zomro, b. s. by Zomro—Trix; Helene, Jr. br. g. by Helene—Miss Kid; Local Option, br. s. by Leland Onward—Ollie Osborne; Dicto, b. g. by Dictatus—Letter B. Jr.; Kit Crawford, br. m. by John A. Crawford—Flo; Rubylight, ch. m. by Aerolite—Bertha; Sirius Pointer, b. s. by Star Pointer—Trix; Lakeside Hal, ch. s. by Direct Hal—Dorinda; Ella Penrose, b. m. by Penrose—Rossie; Oregon Patch, blk. s. by Joe Patchen—Bhima, and Bonnie Antrim, blk. g. by Bonnie McK—Antrim.

*Oct 24 - 1912
I have used this method of giving fluids to my horses and consider it the best now I have ever tried.
J. W. Mundy*

FRUIT COLLOQUY.

[By OSCAR O. OATES.]

The first car of ripe fruit this season was shipped out of Sacramento last week for the Eastern market, consisting of peaches, prunes and plums. This speaks well for an early starter. The whole State has surely awakened, and all doubt is dispelled, for even the fruit growth has nourished the political fervor and adopted "progressivism."

Ten carloads of cucumbers shipped into San Francisco at one shipment, from the northern part of the Sacramento valley, is assuredly an aggregate worthy of notice and mention. It is to be hoped that the successive train followed loaded with the equivalent of the "enlarged cucumber"—watermelon.

A box of exquisite apricots was shipped from the orchard of J. E. Newman of Madera, Cal., last week to San Francisco to the Development Board to be added to the Madera county exhibit in the Ferry building. They were boxed and shipped in a cluster and when displayed presented a unique exhibit of a choice cot and its form of growth and maturity while on the branch.

The picking and packing of Crawford peaches and sugar plums have begun already in Butte county throughout the orchards on the east side of Feather river, and from the Skinner orchard fruit is being shipped in small quantities, as it has just commenced to ripen. Reports are favorable for plenty of work for the idle and an exuberant output for the growers from most all fruit territory in Butte county.

The "California Farmer Section," supplement to the "Chico Record," contains a number of precious articles on fruit culture, growth, etc. One on olives, especially interesting and invaluable, to which we call the olive growers' attention. The management of the "Chico Record" is deserving of high praise and demonstrate a display of keen foresight, not only for the inestimable farm information the supplement contains and illustrates and its unique appearance of construction as a whole, but for the thoughtful needed subsidiary to the farmer. It will undoubtedly be appreciated, welcomed and contributed to, and we call the farmers and fruit growers notice to its value with infinite pleasure and sincerity.

Olive Day.

One of the latest moves on foot throughout the Southern and Northern olive districts of this State is to name an official ripe olive day and have it permanently designated.

This seems to be an appropriate and well advanced idea, when we can recall the immense good that has emanated from raisin day, which was similarly executed and named for the sole purpose of advertising the many different brands and grades of raisins and bringing to public notice this local superior product; and growers, as well, greatly benefitting from the local consumption on that particular day.

The famous Mission olive being extensively grown and cultivated in California, and in many respects being on an equality with the raisin, and in others far in advance, there is ample reason for this thoughtful move. The ripe olive when pickled comprises a most nourishing food product, equivalent in strength-giving qualities to fresh meat. It is a food or luxury which can be procured by bottle or kit, either green or ripe, ready for the table, and furthermore, on the markets at all intervals of the year. The superior California olive is certainly deserving of wide advertising and of especial free indulgence by all on this specific named day.

Designate the day and observed it well, for we must "all-live"!

HOW TO KILL CATERPILLARS.

It begins to look as if the destructive brown tail and gypsy moths and the pestiferous caterpillar have been conquered at last. A simple diet of lettuce leaves, it has been found, is the easiest and best way to get rid of them. All that you have to do if the caterpillars are spoiling your shrubs and trees is to catch one or two of them and feed them on some lettuce that has been soaking in water four days. After they have eaten all they care to, turn the caterpillars loose again. They will do the rest.

The explanation is simple. It has been discovered that watered lettuce leaves give caterpillars the cholera. One caterpillar so infected quickly spreads the disease among its fellows. In Massachusetts the epidemic is spreading among caterpillars, brown-tails and gypsies, much to the delight of the State entomologists, who almost despaired of ever getting rid of the pests.

A caterpillar suffering from caterpillar cholera or wilt disease soon stops eating, according to the explanation offered by Professor William Reiff of Harvard. It becomes weak and lazy and usually crawls up on some object, as the trunk of a tree, a fence, a wall or other vertical surface, where it remains without motion. In a few hours there drops from its mouth a blackish liquid; the caterpillar becomes more and more flaccid, one leg after another loses its support, and finally the creature, reduced to a black skin, hangs dead, still holding on with one or two of its false feet.

The rule that like produces like is true, for all ordinary purposes, but there are still some fine points in this law of inheritance that now seem just as mysterious as they did in the days of Lahan and Jacob. By intelligent work, according to that rule, cows have been bred to produce half a ton of butter in a year; but to so breed and feed this half-ton cow as to make her daughters exceed, or even equal, this record, appears now to be the next problem for these top-notch fellows to solve. But one thing is sure: the owner of the 100 or 200-pound cow need not fear to start to improve up to the half-ton mark along the same line of breeding by which it has already been reached, and that is by weeding, breeding and feeding.

If scours appears among the little pigs, it is best to try to check it by feeding common soda (one teaspoonful each meal) to the sow, and to the pigs affected give one teaspoonful of alum water, made by dissolving a lump of alum the size of a walnut in a quart of water. If the sow's milk is good, two doses of alum water will entirely stop the diarrhoea. Castor oil is of much help when cases are obstinate, but I would never resort to the use of such dangerous drugs as laudanum and sulphur when harmless remedies can be used with perhaps equal success. If sulphur is used, it should be of very weak strength and one-fourth teaspoon is sufficient.

Rickets, or weak bones, in little pigs generally comes from inbreeding. Lactophosphate of lime, which is a rapid bone-builder, fed to the sow in tablespoonful dose, will often help a lot, but many of these pigs so affected, even if they do recover, are more or less crippled, as is also the case with plethoric patients. If the sow's milk at the time, or any other time, has an offensive odor, feed a teaspoonful of soda.

Watering cows heavily, shortly before testing them for butterfat, has an effect of lowering the percentage. Salting irregularly, and then giving a large quantity, can have no other result than to lead the cows to the watering-trough, where they drench themselves internally. Far better have salt where the cows can get it when they want it. Why is it so hard to get them to see this, do you suppose?

Aside from the prime essential of telling the dairyman the amount and quality of milk being produced by his cows individually, cow-testing association work has had a very valuable result in calling attention to and making

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ACCOUNTS WITH COWS.

A Massachusetts dairyman gives the New England Farmer some good hints on the subject of keeping records of cows, as follows:

For some time past I have been reading of persons who kept accounts with their cows, and I put it down as a fad.

Having a few days off about a year ago I called at some of the different farms just to see what I could see; and I noticed that all kept records of their cows. So I commenced to sit up and ask questions.

I asked the foreman at one place what he thought of such a plan. His reply was: "When first I came to work here I thought it was a waste of time and a bother, but now, if I had but two cows, I would keep an account with them. You see that young cow there (pointing to a small ordinary-looking cow), well, she never gave any better than 30 pounds of milk per day when fresh, and I did not think much of her. So I told her owner that she was not much of a cow to keep for profit (all other cows of the herd were giving from 45 to 50 pounds when fresh). But the owner said he would keep her, as she was a well-bred cow, and we would give her another trial before we got rid of her. What was my surprise, when the end of the year came and accounts were taken, to find that same cow the third best cow in the herd, and better than her mother, whom we thought a great deal of!"

Well, brother farmers, that set me thinking. As I was buying a cow for which I paid \$75 to \$80 I decided to keep account of my cows. I got a set of milk scales and record sheets and I weigh the milk morning and night and put it on record. What seemed a bother at first appears of no moment now, and the satisfaction of knowing what my cows are doing is worth more to me than the extra

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time it takes to weigh the milk. What a tale that sheet and scales tell! If a cow is not milked dry; if a cow is not feeling well, or if any change is made in the feed, it will be indicated by the scales. By a glance at the record I start an investigation to find out what is wrong.

And say, brother farmers, some of my pet cows have lost prestige and some ordinary cows have taken on new value, while others have had to go to the hutchers, as I cannot afford to keep them when I know what they are doing.

The scales are also useful in finding the value of the different feeding rations.

I feel satisfied as to the results of keeping records of my cows, and I think if farmers once started the practice they would not keep cows without it.—Rural World.

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The early batched pullets make winter layers and the late hatched pullets make summer layers. These facts should be considered when selecting eggs for hatching.

Stains may be removed from eggs by wiping them with vinegar. Rinse in clear water afterward. This is a good thing to remember while preparing eggs for market.

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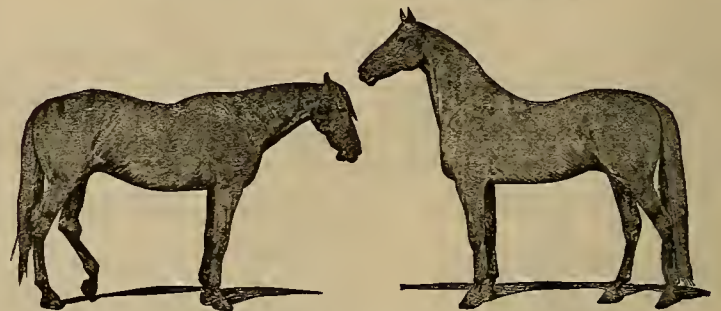
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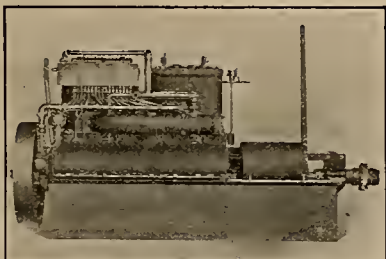
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Ralph L. Spotts, New York, N. Y.	90
J. H. Hendrickson, New York, N. Y.	89
Frank Hall, Ridgefield Park, N. J.	86
Dr. E. F. Gleason, Boston, Mass.	80

532

The English team was second with 511.

The German team was third with 510.

Both these matches were shot under the extremely difficult Olympic conditions.

All the Americans used



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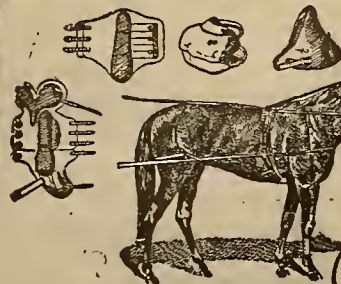
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GRAND AMERICAN HANDICAP—H. D. Duckham, shooting Winchester Loaded Shells, tied winner. Score 96 x 100.

CONSOLATION HANDICAP—Mark Arie made high score—96 x 100—shooting a Winchester gun.

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AMATEUR DOUBLE CHAMPIONSHIP—Won by Mark Arie with a Winchester gun.

PRELIMINARY HANDICAP—Lee Stockley, shooting a Winchester gun and Winchester Loaded Shells; J. G. Gray, shooting Winchester Loaded Shells and C. E. Orr, shooting a Winchester gun, tied the winner. Score 94 x 100.

PROFESSIONAL DOUBLE CHAMPIONSHIP—Won by Fred Gilbert, with Winchester Loaded Shells.

No other make of shells or guns used at this tournament made even a near approach to the record of Winchester Repeating Shotguns and Loaded Shells. No better proof than this can be offered that

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Special Loads at a Moment's Notice.



VOLUME LXI. No. 4.

SAN FRANCISCO, SATURDAY, JULY 27, 1912.

Subscription—\$3.00 Per Year



The winner of the 2:15 trot at Pleasanton

SAN FELIPE 2:14 $\frac{1}{4}$

Sired by Zombro 2:11, out of Ella J. (sister to Waldo J. 2:08) by Bob Mason; grandam by A. W. Richmond. Owned by W. T. Sesnon, San Francisco.

CAN YOU NAME THEM?

1 2 3 4 5 6 7 8 9 10



Every Head Is That of a Horse of Renown or Holding the World's Record in His or Her Class.

GO AT IT GENTLEMEN! See How Near You Can Guess Right on These Heads.

But There Is No Guess Work About

SAVE-THE-HORSE

TRADE
MARK
REG'D.

THIS IS THE USUAL EXPERIENCE.

Delta, O., R. 24, Feb. 13, 1912.

Troy Chemical Co., Binghamton, N. Y.—If you will look up you will find I purchased a bottle of Save-the-Horse to clean off a curb. This curb was repeatedly blistered with a powerful remedy, which left a very bad eye sore; but then used Save-the-Horse and made a complete cure. I know one remedy that you can bank on, and that is Save-the-Horse. If this letter or myself can be of any use, do not be afraid to use it or my name, as I am a great lover of horses and want to see as many poor, lame horses relieved as possible.

Yours respectfully,

FRANK P. CHURCHILL

Over 90 per cent. of the owners of the most noted and valuable horses in America are never without it in their stables, and especially while campaigning.

Fill in the name of each horse opposite the numbers.

1—
2—
3—
4—
5—
6—
7—
8—
9—
10—

Name

P. O.

State

Cut out and mail it to the TROY CHEMICAL COMPANY, Binghamton, N. Y.

SAVE-THE-HORSE

(Trade Mark Registered.)

AN INTERESTING CASE.

115 Lehman St., Lebanon, Pa., Feb. 12, 1912.

Troy Chemical Co., Binghamton, N. Y.—I saw your advertisement about Save-the-Horse book, and also book on the Use and Abuse of Bandages. That interests me, so will you please send me the books as soon as possible.

If you look back on your records you will find a letter from me. I had a horse suffering from a bone spavin; it must be four or five years ago. I had been in the drug business for three years and did not have much faith. I used a spavin cure on my horse, and it did not do any good. Then I blistered him and he got worse, so I did not use him for three or four months. I went to the drug store where I had worked for three years and got a bottle of Save-the-Horse. I started to use it with mighty little hope of ever curing the spavin. Well, in two months' time I had the horse going sound, and he is sound on that leg ever since. He is 20 now. I have had him since he was six months old, and I was about three years old when I got him, so you know that I think a lot of him. I drove him nine miles in an hour last Sunday, and that is not bad for any horse. He had not been out since three nights before, so he was not legged up like a horse that is out every day, but he did not show that he was tired. The whole drive that day that I gave him was about thirty miles, and I took his picture when I came home, and he would hardly stand to have them taken, so I think he is a pretty good horse yet.

Yours very truly,

WILLIAM B. COLVIN.

DOESN'T WANT THE GUARANTEE.

JOHN DEPROSE,

THREE POPULAR STORES

DUNDAS RICHMOND LONDON

London, Ont., May 10, 1912.

Troy Chemical Co., Binghamton, N. Y.—I do not want any guarantee. I am satisfied, the horse is now going as sound as ever. It is a great medicine.

Yours truly,

JOHN S. CUMMINGS, 56-58 Dundas St.

M. C. JOHNSON,

MANUFACTURER OF BUTTER AND CHEESE

CLOVER HILL FACTORY

Pope Mills, N. Y., June 17, 1912.

Troy Chemical Co., Binghamton, N. Y.—I have used Save-the-Horse on my horse (Prince) for ringbone, and after using less than one-half bottle he is perfectly sound again, and it removed nearly all the enlargement.

Yours respectfully,

M. C. JOHNSON.

GIVES GOOD REASON WHY HE HAS FAITH.

City Weigher and Gauger.

D. CAMERON,

Montreal, June 10, 1912.

Troy Chemical Co., Binghamton, N. Y.—I have a road horse that has shown signs of Heaves, and I thought I would write and ask you if you thought he could be cured. I have used your Spavin Remedy on three different occasions with good results. Awaiting your reply.

Yours truly,

ROBT. A. CAMERON.

TWO YEARS AFTER CURING A LOW RINGBONE

The cure lasts—that's the best part of it.

Bellevue, Pa., June 3, 1912.

Troy Chemical Co., Binghamton, N. Y.
Dear Friends:—I will send you her picture so that you can see what Save-the-Horse has done for my mare. She is all right now. I am very much obliged for what you have done.

From your friend,

J. N. DENNY.

Office of

C. E. DUNLAP,

Dealer in SADDLE HORSES,

Combination and coach pairs.

Fulton, Mo., May 31, 1912.

Troy Chemical Co., Binghamton, N. Y.—Please find inclosed check for \$5 for bottle of Save-the-Horse. Please send at your earliest convenience. I have tried one or two and found them successful. Your promptness will be appreciated.

C. E. DUNLAP.

CURED SEVERAL SPAVINS AND HIP LAMENESS

Jolly, Ia.

Troy Chemical Co., Binghamton, N. Y.—I got a bottle of Save-the-Horse to cure a spavin on a gray horse. Have cured several of them before this one, and I also used it on hip joint lameness and cured it.

Yours truly,

FRANK GRIMES.

But write describing your case, and we will send you—BOOK—Sample Contract, Letters from Business Men the World Over on Every Kind of CASE and advice—ALL FREE (to Horse Owners and Managers Only). PUT YOUR HORSE TO WORK and CURE HIM NOW. Write! AND STOP THE LOSS.

Makes a Tendon as Strong as a Rod of Steel.

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This is a binding contract and protects purchasers absolutely in treating and curing any case of BONE AND BOG SPAVIN, THOROUGHPIN, RINGBONE (except low), CURB, SPLINT, CAPPED HOCK, SHOE BOIL, INJURED TENDONS, AND ALL LAMENESS. No scar or loss of hair. Horse works as usual. Send for copy of this contract, booklet on all lameness, and letters. Sold by ALL DRUGGISTS AND DEALERS WITH CONTRACT, OR EXPRESS PREPAID.

TROY CHEMICAL COMPANY, Binghamton, N. Y.

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BREEDER AND SPORTSMAN

Turf and Sporting Authority of the Pacific Coast.

(Established 1882.)

Published every Saturday.

F. W. KELLEY, Proprietor.

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DATES CLAIMED.

Pacific Coast Circuit.

Vancouver, B. C., August 12th to August 17th.
Portland, Oregon, August 26th to August 31st.
Salem, Oregon, September 2d to September 7th.
Seattle, Wash., September 9th to September 14th.
San Jose, September 9th to September 14th.
Sacramento, September 14th to September 21st.
Breeders' Association of California, Stockton, Sep-
tember 25th to September 28th.
Fresno, September 30th to October 5th.
Salt Lake City, September 30th to October 6th.
Hanford, October 9th to October 12th.
Los Angeles, October 16th to October 19th.
Phoenix, Arizona, October 28th to November 2d.

Subordinate Circuits.

Vancouver, Wash., September 9th to September 14th
Walla Walla, September 16th to September 21st.
North Yakima, September 23d to September 28th.
Spokane, September 30th to October 6th.
Boise, October, 7th to 12th.

Grand Circuit.

North Randall, Ohio—July 29 to August 3.
Pittsburg—August 5 to 10.
Fort Erie—August 13 to 16.
Readville, Mass.—August 19 to 24.
Salem, N. H.—August 26 to 31.
Hartford, Conn.—September 2 to 7.
Syracuse, N. Y.—September 9 to 14.
Detroit, State Fair—September 1 6to 21.
Columbus, Ohio—September 23 to October 5
Lexington, Ky.—October 8 to 19.

Oregon-Idaho Circuit.

Le Grande, September 11th to 14th.
Baker, September 18th to 21st.
Ontario, September 24th to 27th.
Caldwell, October 1st to 4th.
Boise, October 7th to 12th.

Western Canada Circuit.

Regina, July 29th to August 3d.
Saskatoon, August 6th to 9th.
Edmonton, August 12th to 15th.
Lethbridge, August 21st to 23d.

IF ANYONE doubts the number of high class trot-
ters and pacers that have been in training on the
Pacific Coast for the past five months it is only
necessary to call his attention to the long lists of en-
tries made in the various associations as published
week after week in the "Breeder and Sportsman,"
and this week's issue is no exception to the rule.
There are several other meetings for which entries
do not close until August 1st and a few that will
receive entries later than that date which will fur-
nish even more surprising news.

The splendid meeting which is held this week at
Pleasanton suffers for the want of some of those fast
trotters and pacers which have been campaigning in
the western Canadian provinces, but these will be
seen at the State Fair, Sacramento, September 14th
to 21st, inclusive, hence, those who have spent the
past four days of enjoyment watching the trotting
and pacing at the historic track have a rare treat in
store at the Capitol City. Some will also appear at
the well advertised meeting at San Jose which is to be
held the week preceding the State Fair, then down
the line to Stockton, Fresno, Los Angeles, and sev-
eral intermediate places until the last meeting at
Phoenix, Arizona,—sixteen weeks' racing in all—a
record unprecedented in the history of light harness
racing on the Pacific Coast.

There are other meetings to take place on what
is known as the Oregon-Idaho Circuit, the meeting
at Lethbridge, Western Canada, and several on the
subordinate circuits at Vancouver, Wash., Walla
Walla, North Yakima, Spokane and Boise City. At
all these places there will be entries of horses bred
in California, and our trotting horse statistician
will be kept busy in giving credit where it is due. There
is only one thing he will be anxious to know, and
that is the breeding of heat winners, the color, sex,
sire, dam, and the sire of dam, and if these are
mailed to the "Breeder and Sportsman" by anyone
at the various places where these races are held the
compiler of statistics will be under great obligations
to the sender.

This is to be a banner year for Pacific Coast bred
horses and as they vanquish those from all other

parts of America more attention will be paid by
owners and trainers to the claim made that "no place
on earth can surpass California for the breeding and
development of horses of all kinds, and especially
light harness horses." The result of this publicity
will redound to the credit of California and many a
man will be induced to come and invest money in
stock farms here and breed and develop colts and
fillies for which there will always be a demand.

On the Grand Circuit we have several representa-
tives that have either been bred or have been trained
here and they are proving their worth! Vernon
McKinney 2:02, C. The Limit 2:03½, Jim Logan
2:03½, Joe Patchen II 2:03½, Helen Stiles 2:08½
and several others which will be heard from before
the big races on the Grand Circuit end. Therefore,
we have cause for rejoicing, and with the number of
extremely fast and game performers appearing on
the Pacific Coast this year there is a well founded
belief that the list of 2:30 and better trotters and
2:25 and better pacers will dwarf into insignificance
any list heretofore made on this Coast in any year
since the late Leland Stanford, Wm. Corbitt, L. J.
Rose and G. Valensin ceased developing the horses
they bred.

THE VICTORY won on the opening day of the
Detroit race track by the California bred stallion Jim
Logan, that tied with Klatawah in holding the world's
record of 2:05½ as a three-year-old, is one that is
received with pleasure by all who have watched this
horse in his races and know how patient and careful
J. Elmo Montgomery, his owner and trainer, has been
with him. As a three-year-old Jim Logan was un-
defeated in the three races he started in; as a four
year-old he was not raced, as his owner believed, as
many other horsemen do, that stallions at that age
are not as good as when a year older. Last year he
started in four races, won three, and at Woodland,
where he was not quite up to a race, he received
fourth money in one; in the second heat of this he was
only beaten a neck by Adam G. in 2:06. This year
he was shipped East and won at Lansing, his first
start, in 2:09½ and 2:07½. He was "off" at Grand
Rapids and did not get any of the money. At Kala
mazoo no better luck followed him, but at Detroit on
Monday he showed that he was of Grand Circuit
caliber. He met a worthy opponent in C. The Limit
another great California representative, and forced
him to pace in 2:03½ to beat him; in the next heat
the latter made him pace again in 2:03½, the best
heat of his life, according to the telegraphic dis-
patches. After this heat it was comparatively easy
for him to pace the final and deciding heat in 2:05
and getting \$1250 as his share of the purse.

Jim Logan is a beautiful dark bay stallion, and
the fastest representative of his sire, Chas. Derby
2:20. His dam was Effie Logan (and she is also the
dam of Sir Albert S. 2:03½, a pacer that started in
ten races, and won all but one; he was unbeaten
while in California. She was also the dam of Dan
Logan, the stallion that won in straight heats at
Santa Rosa Wednesday, July 17, best time 2:11½,
and at Pleasanton on Thursday, best time 2:11½).
Effie Logan paced a mile in 2:22 in a workout in
Honolulu. She was by Durfee 11256 (one of the best
bred sons of Kaiser 2:28½ and Julie by Revenue
2:22½, by Smuggler 2:15½, etc.), out of Ripple
(sister to Creole 2:15, sire of Javelin 2:08½), by
Prompter 2305; third dam Grace (dam of Daedalion
2:08½, Creole 2:15, and Eagle 2:19½), by Bucca-
neer; fourth dam Mary (dam of Apex 2:26, Lettie,
dam of Welcome 2:10½ and Wayland W. 2:12½,
sire of Bolivar 2:00½), by Flaxtail; fifth dam by
Bright Eyes, a son of Boanerges (thoroughbred).
There is a blending of Wilkes-Electioneer, Strath-
more-Flaxtail and thoroughbred blood in Jim Logan's
veins; hence the family is noted for gameness and
speed. It is claimed that Dan Logan, the full brother
to Jim Logan 2:03½, will get a mark of 2:08 this
year, and his progeny seem to have inherited all his
good qualities.

C. R. WOOD, secretary of the Arizona State Fair
Association, writes: "Entries for the trotting and
pacing races close August 1st, 1912; entries for the
colt races close September 1st. \$3000 set aside for
running races. Owing to the week originally claimed
for the holding of our fair (November 4th to 12th)
being election week, the dates now claimed will be
one week sooner, October 28th to November 2d."

ENTRIES to the four big \$2500 purses, viz.: 2:20
trot, 2:12 trot, 2:15 pace and 2:07 pace, to be raced

at the Arizona State Fair, Phoenix, Arizona, will
close with Secretary C. B. Wood, Phoenix, on Thurs-
day, August 1st. Owners of horses eligible to these
stakes should not overlook this date. Entries to all
the other classes at this big meeting close Septem-
ber 1st.

REMEMBER, the date for closing in the 2:05 class
trot and the 2:10 pace, each for \$1500, at Vancouver,
B. C., will close next Thursday, August 1st.

SANTA ROSA RACE MEETING.

Second Day.

The track was in perfect condition and the racing
card should have attracted a larger crowd. The races
were well contested, in fact they were worthy of
being seen by thousands instead of hundreds of peo-
ple. S. H. Burns, the proprietor of this place, has
fulfilled every promise he made to the horsemen and
visitors; the track was in fine condition; stalls in
perfect order and the grandstand, judges' and timers'
stands were all that could be desired.

There were two races on the card; the attendance
was better than on the opening day, and the races
were well contested. W. Kramer's bay gelding Wel-
come Boy, ably driven by Al Schwartz, forced Chorro
Prince to pace a mile in 2:08½ and then went on and
won in straight heats in 2:10, 2:12½ and 2:13½. He
appeared to be in better trim for racing today than
he was yesterday when Dan Logan defeated him;
perhaps he needed that race. Queenie R. paced a
very good race and so did Hal J.

F. Perreia's big gelding Little Medium showed that
he had some class today when he defeated a good
field in three straight heats in 2:14½, 2:14½ and
2:15; he had Victor Pointer always dangerously
close, and had he made a mistake the Star Pointer
horse would have undoubtedly won. Old King V.
showed that he liked this track and paced a good
race.

Santa Rosa, July 19.—First race, 2:10 pacing, best
three in five heats; purse \$200:

Welcome Boy, c. g. by Welcome 2:10½ (A. Schwartz), ch. g. by Morris A. (L. B. Daniels)	2	1	1	1
Chorro Prince, ch. g. by Morris A. (L. B. Daniels)	1	4	2	2
Queenie R., b. m. (H. G. Smith)	4	2	3	3
Hal J., b. g. (H. E. Armstrong)	3	3	4	4

Welcome Boy took first money, Chorro Prince sec-
ond, Hal J. third, Queenie R. fourth.

Time—2:08½, 2:10, 2:12½, 2:13½.

Second race, 2:18 pacing, three in five heats; purse
\$250:

Little Medium, b. g. (by Dictatus Medium-Little One by Benton Boy (F. Perreia)	1	1	1
Victor Pointer, b. g. (V. Verilhac)	2	2	2
King V., b. g. (J. O. Kane)	3	3	4
Dickens B., b. s. (Scovall)	4	4	3
Myrtle, b. m. (Joe Ryan)	4	4	3

Time—2:14½, 2:14½, 2:15.

Third Day.

The attendance was larger than on any other day
of this meeting. The people in this vicinity are just
beginning to realize that high class racing can be
witnessed here and that the meeting is conducted
in a thoroughly fair manner. There were three races
decided and it is doubtful if at any other track in
California will there be any closer or better fought
contests seen than those which marked today's
events. Following the rules the purse for the
first race (having gone five heats) was divided ac-
cording to the summary, no horse having won three
out of five heats. W. Connelley's good chestnut stall-
ion Demonio Nutwood by Demonio 2:11½, ably
driven by Mannie Reams, of Suisun, stood highest.
This horse got a record of 2:11½. W. J. Kenney's
good big pacing gelding W. J. K. that he has been
using daily in his business buggy in San Francisco,
got a record of 2:17. He was bred by A. B. Spreckels
at the Aptos Stock Farm. Potrero Boy, a bay pacer
that was, like Demonio Nutwood, bred by Rush &
Haile at the Suisun Stock Farm, captured the third
heat in 2:13 and in the second heat was only beateu
a length in 2:11½. He is by Demonio 2:11½ out of
Potrero Girl by Prince Airle, one of the best bred
stallions ever foaled on the San Mateo Stock Farm.

In the second race Rooney Dillon by Sidney Dillon
out of Annie Roney 2:17½, won, and it took five
heats to decide this. She got a mark of 2:22. Oli-
ver J. won two heats and got a record of 2:22 in the
fifth heat, while Anna Y. got a record of 2:25. These
two races kept the crowd interested from start to
finish.

In the special trot, Dana Perkins' handsome stal-
lion All Style carried off first money. Sunset Belle
was the contender in two heats and Della Lou was
close up in the last heat.

Santa Rosa, July 20.—First race, 2:15 pacing, 3 in 5,
purse \$400:

Nutwood Demonio, by Demonio-Mamie Comet 2:23½ (M. J. Reams)	1	1	6	2	2
W. J. K., b. g. by Dexter Prince (J. O. Kane)	4	4	2	1	1
Potrero Boy, by Demonio (C. Whitehead)	6	3	1	5	5
Jerry D. (A. Schwartz)	3	2	3	3	3
Mike C., b. g. (Al Dupont)	2	6	4	4	4
Hal J., b. g. (H. E. Armstrong)	5	5	5	5	5

Time—2:12½, 2:11½, 2:13, 2:17, 2:19½.

Race ended in fifth heat; money divided according
to standing of horses.

Second race (special for local horses), 3 in 5:

Rooney Dillon, by Sidney Dillon-Annie Rooney (Joe Ryan)	1	3	2	1	2
Oliver J. (J. Misner)	5	2	1	4	1
Belle (S. Norris)	3	4	4	2	3
McMyrtle (John Grimes)	4	5	3	3	4
Anna Y. (M. J. Reams)	2	1	5	5	5

Time—2:22, 2:25, 2:22, 2:22, 2:22.

Third race, special trot, 3 in 5, \$500:

All Style, by Stam B. (L. B. Daniels)	1	1	1
Sunset Belle (W. C. Ahlers)	2	2	3
Della Lou (C. Crippen)	3	3	2
Delect (C. Whitehead)	4	5	4
Goldie (H. E. Armstrong)	5	4	5

Time—2:13, 2:16½, 2:15½.

BLUE BLOOD VERSUS RED BLOOD.

Editor Breeder and Sportsman:

Thomas Jefferson once said that the liberty of speaking and writing guards our other liberties. Every man is said to have his peculiar ambition or desire for some particular thing to come to pass; thus it has been my desire to see the hlood of Stamboul breed on toward the front rank where some branches of his offspring belong, for such blood is in line with that which has produced early and extreme speed. There is one class of thinkers or "unreasoners" who claim they have studied all the merits of Stamboul and also claim that I am "another wild man from Oyster Bay," for entertaining such a desire or belief. I know there are "holes in a Swiss cheese," yet I have never claimed that Stamboul is the greatest horse in the world, but I do claim, judging by the small number of foals he sired, his average of speed performers and producers compares very favorably with many sires we are reading about today. In reading the "Breeder and Sportsman" issue of June 29th, I notice there is a reference to a very speedy filly by Stamboullette 2:10½, also Mr. M. H. Tuttle's promising trotting mare Catania, matinee record 2:17½, and she is out of a daughter of Stam B's who trotted as a four-year-old to a record of 2:11¼. The news of this kind makes me jig with joy and say, "and yet they come on with their sincere merits of red blood."

In an ideal horse history written for ideal readers there should be no need for illustrations. Such readers should remember every word without any pictorial help. But, since there are only a few ideal readers who have perfect memories the value of any history for practical use depends upon the care and judgment such pictures are used as helps to stimulate the interest, please the eye, and assist the memory of those who are desirous of being instructed. All readers should study that article published in the Breeder and Sportsman a few weeks ago written by Lou Hicks, a young man I know very well. It is about the characteristics of the five leading trotting horse families. I am very familiar with the families he speaks of and gladly commend his views, and can only add that we often hear the threadbare fallacy about "blue blood royalty" used in speaking of a horse. I claim that the leading blood branches of Hambletonian 10, Mambrino Chief 11, Henry Clay 8, Pilot Jr. 12, American Star 14, Denmark and the best mixed thoroughbred blood found in our fleetest harness horses are distinctly "red blood." There is no such thing as "blue blood royalty" in either man or horse. It is only a fallacy or delusion.

It was with profound regret I learned of the Messrs. Tuttle's loss of their prospective trotting broodmare by Mendocino 2:19½, dam Lulu Wilkes (dam of Advertiser 2:15¼, two others in the list, two sires of 6 and one dam of one in 2:30) by Geo. Wilkes 2:22; second dam Lulu 2:15¼ by Norman 25. There is no theory about her, she was a prospective great all-around mare. Her loss is not only a severe one to her owners but to the horse breeding industry as well. These Tuttle brothers have been very enthusiastic on the subject of breeding trotting horses and for the small number they have bred their average for speedy, sound looking horses will compare favorably with any other "small" breeders in the land. Why shouldn't they? They paid good prices for the good red blood representatives of the fountain heads of the above-named great families, and I shall always believe that their handsome mare Klickitaid Maid (p) 2:19½ by Altamont 2:26, should have been the dam of four in the 2:10 list by this time. She is certainly a most uniform producer of speed. On the Tuttle farm there are some prospective trotting youngsters possessing plenty of that good "red blood" which is now recognized as being so potent and powerful in the trotting horse world.

Yours,

SAMUEL GAMBLE.

WINNIPEG, MANITOBA.

Winnipeg, July 12.—The annual speed meeting was inaugurated on Wednesday, over the half-mile track here, with the Duke of Connaught and Princess Patricia in attendance.

In the race for the Manufacturer's stake, Sirius Pointer showed grand form and won out in straight heats.

There was also a splendid program on the second day. Nellie G. captured the 2:10 pace after Hal McKinney took the opening heat. Star Brino could do no better than fifth, although touted by many to win. The 2:20 trotting event was won by Joe Roy, owned by John Ryan, of Minneapolis, Minn., in a very spirited contest. Summaries:

July 10—2:17 Pace; Stake \$1000:
Sirius Pointer, b. h. by Star Pointer—Trix (Childs).....1 1
Roan Hal, ro. h., by Athabla (Keener).....2 3
Manitoba, b. h. by Walter Direct (Spencer).....3 2
Dixie Girl, distanced.
Time—2:15, 2:16½, 2:15¼.
July 11—2:05 Pace; Stake \$1000:
Nelly G., bl. m. by Simored (McKellar).....4 1 1
Hal McKinney, b. h. by Hal B. (Russell).....1 7 2
Rob Roy, br. g. by Oh So (Alleman).....5 2 3
Allerdaw, b. g. by Allertonian (Childs).....6 4 4
Black Joe, 3-5-6-6; Star Brino, 7-3-5-5; Africe C., 2-6-7-7.
Time—2:16½, 2:16, 2:17, 2:17¼.
2:20 trot; stake \$1000:
Joe Roy, br. h. by C. B. Harris (Loomis).....1 1
Dan Mathews, b. g. by Eagle Blood (Haag).....2 3
Complete, ch. m. by Palite (Childs).....3 2
Time—2:22½, 2:24¼, 2:20½.

Drink Jackson's Napa Soda.

DAYS OF '49 AT STATE FAIR.

Calico or gingham dresses and sunbonnets for the women and dark shirts, overalls, hightop hoots and broad brim hats for the men will be the prevailing style of dress in Sacramento on Saturday, September 21st, when the '49 day celebration will be held at the State Fair. The amusement committee is now working on the celebration and endeavors will be made to have the fashion of dress followed on that day. The State Fair will be turned into a reproduction of the time in history when California was the scene of wild excitement in the rush for gold.

The hardships and pleasures of the early settlers will be pictured in many ways. A prairie schooner will be brought into action with Joaquin Miller, the "Poet of the Sierras," on the seat. The aged poet is quite willing to take part in the celebration if his health will permit. The prairie trip will be made on the grounds with a mimic battle between settlers and Indians.

In rigging out a typical mining camp of the early days, a stage coach with armed guards will run about the grounds. Hold-ups will be in order and the highwaymen will be captured and lynched. Pony express lines will be run and in these some lively contests will be had. J. L. Tucker, the Sacramento agent of the Wells-Fargo Company, is chairman of the committee in charge of this feature and he will bring into play some of the early obstacles found by the express company in transporting gold from the California mines.

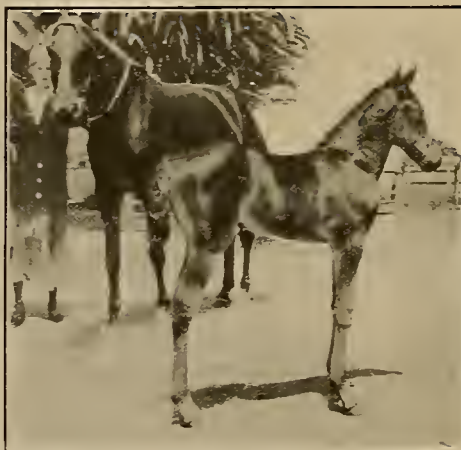
The gold camp will have its typical amusement features, among which will be a dance hall where the old-fashioned square dances will be held. The '49 camp celebration will take the place of the usual carnival which is held at the close of the State Fair.

ANOTHER "LOGAN" REPRESENTATIVE.

San Jose, July 25, 1912.

Editor Breeder and Sportsman:

Two weeks ago you published a few lines in your esteemed journal about the prominence of certain pacers called "Logan," viz: Jim Logan 2:03¼, Pat Logan 2:04½, Miss Logan 2:06¼, and last Wednes-



day Dan Logan 2:11½ was added to this roster. I have another, a wee-bit younger than these, she was just ten days old and a natural pacer when the above photo was taken. I call her Loma Logan. If looks and breeding count for anything this filly should help to keep the name Logan in the front rank. Loma was sired by Prince McKinney (2) 2:29¼, dam Berta Logan by Bert Logan 2:16¼ (trial 2:07) a son of Miss Logan 2:06¼ (also dam of Harry Logan 2:12¼) by General Logan. Loma Logan is entered in all the principal Pacific Coast Futurity stakes.

Sincerely yours,

H. G. ANGEVINE.

\$25 BRONCHO IN BIG RACE.

Shipped East five years ago and sold from the herd for \$25, a range bred pony is entered in \$25,000 worth of pacing stakes, including the Chamber of Commerce, this year. The horse is Tom King 2:13¼, owned by T. J. King, of Irene, S. D.

King bought the pony from E. E. Pettengill, of Rock Rapids, Iowa, and Pettengill purchased him from a herd of broncos owned by a man named Dreyfoos, in July, 1907.

Tom King is branded on his left shoulder with a brand resembling a three-legged milking stool, and was converted to the pace by Pettengill, who wanted him as a mate to a pacer he owned.

The discovery of the pony's speed was accidental. Pettengill hooking him to a cart at the request of some neighbors and driving him a furlong in 16 seconds.

T. J. King heard of the broncho-pacer through Pat Boyle, who was working a string of harness horses at the Rock Rapids fair grounds, and bought him for \$200 in 1909.

Tom King is a little fellow, standing 14 hands 2 inches and weighing but 750 pounds. His first start was in 1911 in North Dakota and he finished third in 2:21½. He raced last season and in the fall forced Direct Hal to a mile in 2:08¼ to heat him.

King believes the little fellow will do this year and is spending considerable money in entry fees.

HORSES HAVE INCREASED.

Some interesting facts are published in the report of the Bureau of Animal Industry, a branch of the Department of Agriculture at Washington, on the production of horses. From its figures it is learned that there are at present in the United States, not counting the Philippine Islands, 23,778,481 horses; in Canada, 2,303,725; in South America, 9,155,425; in Austria-Hungary, 4,196,634, and in European Russia, 23,548,876. A comparison of the horse census of this country on January 1, 1867, and on the same day of 1912, shows just how our resources in that line have increased. On January 1, 1867, there were 5,401,000 horses on the farms of the United States, while on January 1 last, there were 20,509,000, an encouraging increase in forty-five years.

It is constantly stated that the horse is a vanishing factor in modern life, and that in many instances the automobile is supplanting him, but if accurately compiled figures are to be relied upon there is no diminishing, but on the contrary, a very promising increase. In 1900 there 21,203,901 horses in the United States. By the census report of 1910 there were 23,813,850, a gain of 1,609,949. In 1900 there were 3,434,523 mules in the United States. In 1910 there were 4,453,943, a gain of 1,019,420.

The total value of the horses, mules, and colts reaches the sum of \$2,598,699,909, leaving only \$2,296,248,874 as the total value of all other live stock, including cattle, sheep, swine, asses, burros, goats, and poultry. While cattle increased in total value during the decade less than 1 per cent, horses and colts increased in total value 132 per cent, and mules and colts 166 per cent.

A CLOSE CALL.

Dr. David E. Fox, of Sacramento, a veterinary surgeon who is well known everywhere, who has been under treatment at a hospital in the capital city for an attack of anthrax, an animal disease, is now reported to be out of danger.

Dr. Fox's case is a most unusual one. While holding an autopsy over the body of a dead steer on the Haggin Grant July 2d, he became infected with the anthrax germ, from which the steer died.

The infection appeared in the wrist of his right hand, and seven days later the symptoms of the disease developed, and Dr. Fox had to be taken to the hospital.

The cure of cattle suffering with anthrax is very rare, and for several days Dr. Fox was in a serious condition. He was attended by Dr. F. G. Fay, who states that he believes all danger is over.

Joe Patchen II. No. 4791, pacing record 2:05¼, Grand Rapids, Mich. This pacing star was bred by H. S. Osborne, Pittsfield, Mass. Foaled 1905. Sired by the King of Kings, Joe Patchen (p) 2:01¼, he carries two crosses of the blood lines that at one time made Iowa famous, the Bashaws. His first cross through Joe Young 2:18 (record made when twenty years old), whose sire was Star of the West 2:26½, dam Lady Gregory by Bashaw 50. The dam of Joe Patchen II is the good pacer Bessie Bonehill 2:05¼, by a producing son of Geo. Wilkes 2:22; second dam Arab Girl (dam of one trotter and four pacers) by Crittenden 533; third dam Saidea Bashaw, by Bashaw Jr. 51, record 2:24¼, son of Bashaw 50 (the dam of Bashaw Jr. 51 was by Young Green Mountain Morgan; second dam Fannie Green, by Hale's Green Mountain Morgan); fourth dam Saidea, pedigree not traced. R. J. MacKenzie has had unbounded faith in him and time has proven his judgment is good.

After an auspicious start at Lansing, Mich., where a preliminary meeting was arranged for the purpose of getting a line on the campaigners, the Grand Circuit of 1912 got under full swing and both owners of horses and managers of tracks connected with the meeting are of the opinion that this year's campaign will establish new figures for every meeting. Virtually every member of the year's Grand Circuit has issued its racing programme, either officially or given an estimate as to what the amount of cash premiums will be for the different events. The rich colt stakes have been allotted to the tracks, and having estimates upon the report on hand, it is certain that the total amount in cash to be distributed from the opening at Grand Rapids until the close at Lexington, or from July 8 to October 19, will foot up to the sum of \$750,000.

A BOOK FOR HORSEMEN.

We have just received a copy of the new revised edition of the Horseman's Handbook from the press of Magnus Flaws & Co., which is as it is styled, a compendium of useful information for every horse owner, including chapters on the care and management of stallions and broodmares, breaking and developing of colts, training, booting and shoeing, gaiting and balancing. It also describes the symptoms and causes of the principal diseases and the treatments of the more common ailments, together with a lot of other rules and information that is wanted by horsemen every day. It is bound in leatherette and sold at \$1.00. It can be had at this office, and on receipt of remittance will be sent postpaid to any address.

Peoria, Ill., June 17, 1909.

G. S. Ellis & Son, Cincinnati, Ohio:
Gentlemen: I have used your Ellis Improved Hutton Patent Checking Device for the past 12 years on many of my best horses and could not well keep house without them. I have also given all similar bits and checks a thorough trial and consider the Hutton the simplest, most practical and humane device ever offered to horsemen and far superior to any other checking device that I have ever seen or used.

With kindest regards, and wishing you success, I remain,
Yours truly,
E. F. GEERS.

GRAND RAPIDS NOTES.

"Marque" in the Horse Review has the following observations to make of horses and horsemen well-known to Californians:

Will Durfee has two trotters in the string that he brought from California that are very apt to occupy large type in the season's headlines. They are Helen Stiles 2:08½, and Manrico, the three-year-old colt by Moko—Silurian 2:19½, by Wilton 2:19½. Manrico is a brood brother of Siliko (3) 2:11½, his dam being own sister to Silikon 2:13½, dam of Siliko. Durfee is modest regarding his claims for Manrico, but I believe that he considers the colt a prospective champion. He certainly has reason to believe so, for Manrico has trotted a quarter in 29½ seconds at both ends of miles. I saw him work in 2:15, trotting away from the wire at better than a 2:00 clip, and very few three-year-olds impressed me more than did this Moko youngster. When speeding he "flattens" after the fashion of General Watts (3) 2:06½, keeping his legs under him and moving them like machinery. He is a nice individual, too, standing about 15.1 hands, compactly made and a true "Wilton" in type and general appearance. His gait is not at all like that of Siliko, who, as I recall, had more action and less stride.

In the final, or fifth, heat of the 2:07 trot, Helen Stiles gave a line on her capability. She trotted to the quarter in 31¼, to the half in 1:02½ and to the three-quarters in 1:34, and it looked as if she could easily have beaten 2:06 had Dudie Archdale and Baron May forced her out. The track had improved greatly during the afternoon, and was not so heavy as when Dudie was winning her heats; but just the same, the Sidney Dillon mare looked mighty good. She is a powerfully made mare, and in her stride there is strength and force. Although bigger gaited than such Sidney Dillon trotters as Lou Dillon 1:58½ and Dolly Dillon 2:06½, she is quick in her movements and has a lot of use of herself. Of course, her Grand Rapids race was scarcely one that could be called a real test of merit, but just the same I am in accord with the majority of horsemen, regarding her as a very high class mare. Durfee was disappointed with the showing of Don Pronto in the 2:05 pace, the four-year-old acting like a wild horse. Later in the week I saw Durfee working him, and he seemed to go very easy away from the wire, doing a half in 1:01. Don is a finely made small horse, having grown very little since I saw him in George Bowerman's stable when he was a three-year-old. By the way, George bred, or rather looked after the breeding of both Manrico and Don Pronto, acting as agent for E. T. Barnette, their owner, who also owns Helen Stiles. Don Pronto is by The Director General, dam Silurian, Mr. Barnette, whose business location is Fairbanks, Alaska, is taking a deal of pleasure in watching his horses. He will follow them down the Grand Circuit, and being a genial man, will get a great deal of enjoyment out of the sport.

The performance of Beirne Holt 2:11½ in the Grand Rapids Railway purse was the most impressive of that of any of the M. and M. candidates. True, Queen Worthy 2:09½ won her race, trotting in 2:13½, 2:09½, 2:10, whereas Beirne's best heats were in 2:11½, 2:11½, but the condition of the track made a big difference. Dudie Archdale, the same day that Beirne raced, was beaten in 2:09 in the third heat, and the track was heavy and full of soft spots. "Red" Gerrity never drove his colt to his limit, and the fourth heat Beirne was eased up in 2:12½. Among those he took into camp were Arona McKinney, Marie McKerron, Dictator Todd 2:11½, Bert Kelly and Lord Guyton, all M. and M. aspirants. Beirne made but one break (in the first heat), and thereafter raced like an old campaigner. He was given to breaking in his races last season and was a hard horse to drive, as he fussed with his head. "Red" is making only one prediction, and that is this: "If Beirne races steadily, the M. and M. field will have a hard time beating him." Before shipping from Libertyville, Ill., "Red" worked Beirne in 2:08, and sent him the last half of a slow mile in 2:02½. "It may be that putting elbow boots on the colt has fixed him," remarked "Red." It never seemed to me that he needed them, but I noticed at times that he gave his left leg an extra flip and so I tried the 'elbow protectors.'

I have pointed out many times the fact that numerous horses break because of occasionally hitting their elbows. Clods, stones or soft spots in the track cause them to scramble, and once they secure a foothold they apply abnormal power to their stroke, with the result of striking an elbow. Elbow boots are unsightly but just the same I believe many horses would be better off were they equipped with them. H. J. Schlessinger, of Milwaukee, Wis., owner of Beirne Holt, was present and enjoyed witnessing the first victory of one of his horses. He has been in the business only two years, and Beirne is his first winner.

R. J. MacKenzie gave a fine exhibition of amateur reinsmanship last Friday, when he worked his pacing stallion, Vernon McKinney 2:02, a mile in 2:03. There being no race for Vernon, Mr. MacKenzie decided to enjoy a little sport on his own account, and after giving Vernon several ordinary heats, brought him out, accompanied by a runner, driven by Dick McMahan. The first quarter was paced in 30½ seconds, the half in 1:02½, three-quarters in 1:32½, and the mile in 2:03—some watches caught it faster, but mine said 2:03. It was the fastest mile Mr. MacKenzie ever rode behind a horse, and he thoroughly enjoyed it. That evening he asked

me what the amateur wagon record was for pacers, and I informed him that Little Boy had pulled Mr. Billings in 2:01½ at Memphis. "I think Vernon can beat it," he remarked. "At any rate I will make the attempt somewhere down the line."

Havis James worked the three-year-old trotting colts, The Earnest (2) 2:21½ and Graham Bellini (2) 2:20½, on Thursday. Each of them stepped right at 2:12, and Graham was driven the last quarter of his mile in 31¼ seconds.

SALINAS' ONE BIG WEEK.

All of One Big Week is not to be given over to bronco-busting, bull-riding, cowboy races, aviation, balloons and sport altogether, but there is to be a stock exhibit for premiums under the auspices of the Monterey Agricultural association. This is to be the 29th annual fair of that association, the officers and directors of which are:

J. B. Iverson, president; J. J. Kelly, secretary; C. Z. Hebert, J. A. Trescony, H. S. Ball, Thos. J. Field, S. M. Mathews and Wm. Sarles.

The county has supplied the association with a fund to be cut up into premiums and men with fine stock will find it worth while to show it at the race track. They can get premium lists of the secretary, Mr. Kelly at the city hall.

There are premiums for thoroughbred horses, horses for all purposes, draft horses, jacks, jennies, and mules; goats, cattle of all breeds and in herds; goats, sheep, swine of many breeds. Following is the programme of races:

July 29th—First Race—2:35 Trot; \$150—Adie, J. P. Nichols, Lady Storm, Conrad Storm; Belle Near, Vance Starks—Clara Healy, H. H. Helman, and The Kid, C. Z. Hebert.

Second Race—2:30 Pace; \$150—J. B. L. Vance Starks; Mae N., W. Norris; Mountaineer, A. Anderson; Dandy, L. Nissen; David Diamond, G. Mann, and Johnny Mack, H. Storm.

Third Race—Free-for-all, mixed; trophy valued \$150—Daisy R., J. Redmond; Eleanor Sears, S. H. Cowell; Merry Widow, W. Parsons; Mike, Ferguson Estate, and Lottie D., W. H. Williams.

July 30th—First Race, 2:20 Trot; trophy valued at \$150—Welcome Dan, H. H. Helman; Salinas Girl, W. Stow; Sidonis, R. Nissen, and G. Albert Mac, W. Parsons.

Second Race—2:23 Pace; \$150—Dixie, J. P. Nichols; Lilly C., J. Cruz; Brunita, Jas. Taylor, and Elaine, C. Z. Hebert.

Third Race—2:25 Trot; \$150—Elois Deih, J. Cornett; Farewell, J. N. Anderson; Berlock, W. Parsons; Robert, M. C. Machado, and Dictatus S., Robert Stirling.

MOOSE JAW, CANADA, RACES.

Following is the summary of races over the half-mile track there:

2:13 Trot or 2:18 Pace; Purse \$1000: Kellar Hal, b. h. by Halwood (Wright) 5 1 2 1 4 1 Brown Spot, br. g. by Salander (Dompiere) 2 2 3 4 2 0 Denmore, br. h. by Vyzant (Loomis) 6 5 6 2 1 2 Nelmont, b. g. by Patchmont (West) 8 3 4 3 3 0 Bessie R., 3-6-7-5-5; Merry Direct, 1-4-1-dis.; Prince Medium, 4-3-5-dis.; Wee Wee, 7-7-dis.

Time—2:21, 2:20, 2:20, 2:25, 2:30, 2:30½. 2:13 Trot; Purse \$500: Dan McKinney, ch. h. by Kinney Lou (McGuire) 1 1 1 Dr. Cole, b. g. by Prudigal (Ragsdale) 2 2 2 Dr. Stagle, g. g. (Loomis) 3 3 3 Evelyn Walsh by Kirkwood Jr. (Litely) 4 4 4 Hartwood, 5-5-5.

Time—2:23½, 2:21, 2:19. 2:25 Trot or 2:30 Pace; Purse \$1000: Lady Mac, blk. m. by Zombro (Stewart) 4 1 1 3 1 Van, b. g. by Rex (Davidson) 1 6 5 2 2 Midway Girl, b. m. (Powell) 5 4 6 1 3 Bonnie Allerton, br. m. (Powell) 8 3 4 5 4 Roney Hal, 7-5-2-6-5; Baby Wilkes 3-dis; Harvey M., 6-8-3-4-6; Lady Arrol 9-dis; Mussel Shell 2-2-dis; Colonel Lake, 10-7-dis.

Time—2:21, 2:20½, 2:24½, 2:31, 2:31. Three-year-old Trot or Three-year-old Pace; Purse \$500: Ambassador Todd, blk. c. by Ky. Todd (Haag) 1 1 1 Seneca Boy, b. g. by King Entertainer (Brown) 2 2 2 Diamond Patch, blk. c. by Dan Patch (Cross) 4 3 3 Courtney W., blk. c. by Woodford Wilkes (Battells) 3 ds

Time—2:39½, 2:30. 3:00 Class Trot; Purse \$500: The Monk, b. g. by Artist (Dompiere) 7 1 1 1 Van, b. g. 2 2 3 Dick Monk, b. h. 3 4 4 Dan L. and Anto Winters also started.

Time—2:32, 2:28, 2:32½, 2:37½. 2:30 Trot; Purse \$1000: Joe Roy, br. h. (Loomis) 1 1 1 Claude Woodford, blk. h. by Woodford Wilkes (Battell) 3 2 3 John Woodford, blk. h. by Woodford Wilkes (Battell and McGuire) 4 3 2 Gen. Bryson, b. h. 2 4 6 Mary B., 5-6-7; Waneda 11-8-8; Al McK., 9-7-5; Prince of Peleg, 7-10-4; Monica McKinney, 8-5-8; Estella Wilkes, 6-9-dis.

Time—2:34½, 2:31½, 2:27½. 2:10 Trot or 2:14 Pace; Purse \$1000: Clide Wells, br. h. by Looking Forward (Dompiere) 1 1 1 Belle D., b. g. by Geo. Ayres (Powell) 6 2 2 Hellenes Jr. br. g. by Hellenes (Ragsdale) 3 3 6 William T., b. h. by Sunrise (Payne) 2 6 4 Red Ball, 4-5-5; Nettie Powers, 5-8-3; Leah, 7-4-7; Louise E., 8-7-8.

Time—2:18½, 2:15½, 2:15½. Free-for-all Trot or Pace; Purse \$500: The Earl Jr., g. h. by The Earl (Haag) 1 1 1 The Indian, b. h. by Hidalgo (Ragsdale) 2 3 2 Aicyfras, r. m. by Alcyon 2 3 3 Sherlock Holmes, ch. h. by Zolock (McGuire) 4 4 4

Time—2:14, 2:13, 2:13. 2:25 Trot or 2:30 Pace; Purse \$1000: Auto Zombro, b. h. by Zombro (Loomis and Ragsdale) 4 1 1 Alberta Lass, b. m. (Powell) 1 2 5 Eche Tremore, b. m. (Duwiert) 5 2 3 Friday, b. h. 4 3 4 Lady Arrod, 3-8-5-2; King John, 9-5-6; Rosewood, 7-6-7-dr.; Homer Mc 8-7-dr.; Senator Sanders, 6-dis; Mac V., dis.

Time—2:21, 2:20, 2:19½, 2:20. 2:18 Trot; Purse \$1000: Hartwood, blk. h. by Woodford Wilkes (Battell) 3 1 1 Chas. K. Cole, br. g. by Prudigal (Ragsdale) 2 2 2 Vaster, g. g. by Vaster (Brown) 1 dis Deima E., b. m. (Loomis) 4 dis Frisby, dis; Prince of Peleg, dis.

Time—2:20½, 2:19½, 2:21, 2:21.

2:25 Trot; Purse \$500: Madge B., b. m. (Vance) 2 1 1 Zo Zo, br. m. by Zombro (McGuire) 3 2 2 John R. Woodford, blk. s. by Woodford Wilkes (Battell) 1 4 3 4 Claude Woodford by Woodford Wilkes (Battell) 4 3 2 3 Time—2:25½, 2:27½, 2:29, 2:26½. Free-for-all; half-mile heats; Purse \$150: Obid, b. g. (Brown) 4 1 1 1 Col. Riley, b. g. 3 2 3 2 Little Tim, br. g. 1 3 4 3 Raymond Russell, ch. g. 2 4 2 4 Time—1:07, 1:09½, 1:06½, 1:05½.

MARSHFIELD, ORE., RACES.

(Half-mile Track.) July 2—Special Pace; Purse \$25: Bill Murray, by Diablo (Norton) 1 1 King Dixon, by Sonoma Boy (Road) 2 2 Hazel (Seely) 2 3 Time—2:23, 2:24.

2:30 Trot or Pace; half-mile heats; two in three; Purse \$150: Harry N., by Diawood (Peirce) 1 1 Wakke, by Prince Dexter (Ward) 2 2 Jim Baldwin (Kane & Seely) 3 3 Time—1:16½, 1:17½.

July 3—Free-for-all Pace or Trot: Bill Murray, by Diablo (Norton) 1 1 1 Harry N., by Diawood (Peirce) 2 2 2 Wakke, by Prince Dexter (Ward) 3 3 3 Time (as reported) 2:18, 2:13, 2:11.

SEATTLE RACES.

(Half Mile Track; N. T. A. Rules) July 12—2:20 Trot; Purse \$500: The Frisco, ch. g. by Caution (Lance) 1 1 1 Padishah, b. h. by Keeler (Pendleton) 6 2 2 Frank D. Nichol, b. h. by Cresceus (McDonald) 2 6 4 Ora May, blk. m. by Oro Guy (McCray) 2 3 5 Doc McKinney and Rose Lectt also started. Nellie Chimes was distanced.

Time—2:20½, 2:20½, 2:19½. 2:15 Pace; Purse \$500: Katrinka Norte, b. m. by Del Norte (Barrows) 2 2 1 1 1 Olga S., b. m. by Diablo (Marshall) 1 1 * * * Baron Lovelace, ch. h. by Lovelace (Pendleton) * * * * * Thad Summer, b. h. by Spartan (Reid) * * * * * Positions not given.

Hal Scot and Major Defiance also started. St. Elmo was distanced.

Time—2:15½, 2:14½, 2:16½, 2:19, 2:18½. July 13—2:30 Pace; Purse \$400: San Jacinto, b. h. by Geo. W. McKinney (McGuire) 1 1 1 Lady Betty, b. m. by Antrim (McDonald) 3 2 2 Lena Lou, b. m. by Kinney Lou (McCray) 2 2 3 Mamie Woodlands and Lou Bird also started. Hazel Wilkins was distanced.

Time—2:17½, 2:15½, 2:18½. 2:18 Trot; Purse \$500: Zomoak, b. g. by Zombro (Erwin) 2 1 1 1 Padishah, b. h. by Keeler (Pendleton) 1 5 5 4 Nellie Morris, b. m. by King Patchen (McDonald) 3 2 2 2 Doc McKinney, blk. g. by Capt. McKinney (Deyo) 4 4 3 3 Neeretta also started. Green Alvo was distanced.

Time—2:19½, 2:19½, 2:19½, 2:22.

THE LAST DAY AT KALAMAZOO.

Kalamazoo, Mich., July 19.—The final day of the Grand Circuit meet here characterized by its long card of five races and the difficulty experienced in nearly every heat in getting the starters away.

Dorah Medium won first money in the 2:24 trot, which was carried over from yesterday, having the best standing after five hotly contested heats in which none of the ten starters was able to win three first.

Dudie Archdale won the free-for-all trot in straight heats, but had to trot the fastest mile of the year—2:05½—to beat Billy Burke in the first heat.

Vernon McKinney, favorite in the free-for-all pace, lost the first heat, but took the next two with ease. Sir R. won the first heat and was looked upon as a dangerous opponent for Vernon McKinney in the second heat, but he was frightened by a horse which broke from its halter and ran on the track. The mishap caused Sir R. to break badly, and he was distanced.

In the 2:11 pace no horse could win three heats, and the result was determined by the best average standing at the end of the fifth. Summary:

Trotting, 2:24; Purse \$1000: Dorah Medium (Geers) 3 3 1 2 1 Wayside (J. Fenyon) 8 6 3 1 3 Marion K. (Murphy) 5 2 3 4 d Time—2:11½, 2:11½, 2:11½, 2:14½, 2:13½.

Baron Todd, Helen H. O'Connor, Mary G. Whistle Donne, Mount Hurst, Bert Kelly and May Gratton also started.

Free-for-all Trot; Purse \$1000: Dudie Archdale (Geers) 1 1 Billy Burke (McDonald) 2 2 Nancy Royce (McCarthy) 3 3 Time—2:05½, 2:05½.

Country Jay, Brace Girdle and Gold Dollar also started. Free-for-all Pace; Purse \$1000: Vernon McKinney (James) 4 1 1 Don Denmore (Parker) 2 2 3 Evelyn W. (Shanks) 3 3 2 Time—2:05½, 2:05½, 2:04½.

Merry Widow and Sir R. also started. Trotting, 2:15; Purse \$2000; three in five: Dictator Todd (Murphy) 1 1 1 Ruth McGregor (McDonald) 2 2 2 Mike Egan (Shanks) 6 5 3 Time—2:10½, 2:08½, 2:09½.

Mae Cassidy, Arona McKinney, Johnny Medium, Sadie Colbert, Ella Todd and Lord Guyton also started.

Pacing, 2:11; Purse \$1000; three in five: George W. Newton (Parker) 1 1 2 2 3 Susie Bell (Murphy) 7 6 1 1 2 Lassie Lee (McMahon) 6 7 3 3 1 Time—2:08½, 2:09½, 2:08½, 2:08, 2:13½.

Mansfield, Ideal, Maud G. and Panboy also started.

Another Bondsman in the list: Bonnie, a bay mare, by The Bondsman, out of Eliza Jane, by Macey's Hambletonian got a record of 2:25 trotting at Lexington July 9th.

Drink Jackson's Napa Soda.

NOTES AND NEWS

Jim Logan 2:03¼.

C. The Limit 2:03¼.

Joe Patchen 11 2:03¼.

Helen Stiles 2:08¼.

Chorro Prince 2:08¼.

The Limit 2:04¼ has lowered this mark to 2:03¼.

C. The Limit (p) 2:03¼ paced a sparkling race at Grand Rapids.

Seven new 2:10 trotters, and the season has been but barely commenced.

Five of the daughters of Guy Wilkes 2:15¼ have produced 2:10 performers.

Olga S., by Diablo 2:09¼, has a record of 2:14¼ earned at Seattle, July 12th.

Dan Logan's three heats at Santa Rosa were paced in 2:11½, 2:11¼, and 2:14¼.

Work on a \$40,000 grandstand at the Los Angeles race track will be started immediately.

Starter J. L. McCarthy has been appointed starter at the San Jose race meeting this year.

At Pleasanton last Monday Frank McNearny purchased from Ross Peach the horse Diablo Mac.

San Jacinto 2:15½ is a new one to the credit of Geo. W. McKinney. This he earned at Seattle, July 12th.

Bill Murray 2:11 is a new performer to the credit of Diablo 2:09¼. He got this record at Marshfield, Oregon, July 4th.

Helen Stiles trotted the first half of the fifth heat she win in 1:02½, and the mile in 2:08½, at the Grand Rapids meeting.

Sirius Pointer (2) 2:18, won the 2:17 class pace at Winnipeg, Manitoba, July 10th, for the \$1000 stake. Time, 2:15, 2:16¼, and 2:15½.

Walter Cleveland, the clever horseshoer of Los Angeles, Cal., is making his trip through the Grand Circuit with the Durfee stable.

At the opening day of the Detroit race meeting there were thirteen heats trotted and paced between 2:11¼ and 2:03¼. That's going some!

Our California owned and bred horses are holding their own on the Grand Circuit this year against the pick of the best horses in the United States.

Entries for the trotting and pacing races at the Arizona State Fair will close August 1, 1912; entries for the colt races September 1st. \$3000 set aside for running races.

Entries for the trotting and pacing races at the Arizona State Fair will close August 1, 1912; entries for the colt races September 1st. \$3000 set aside for running races.

The Calgary Industrial Exhibition is now a Western Canada fixture. The recent harness meeting was so encouraging that the association proposes to hold a more ambitious meeting in 1913.

Hobbled horses fared badly at Grand Rapids last week, only two strap wearers being first in the summaries, whereas the free-legged pacers won five events. Sunny Jim 2:06¼ and Sadie Hal 2:05½ were the hobbled winners.

P. W. Hodges, of Sacramento, Cal., is now located at the State Fair grounds, Detroit, Mich., with his good green trotter Rapello. It is said to be doubtful whether he will start in the M. & M., as his horse has not been worked much lately.

W. Kramer's bay gelding Welcome Boy forced Chorro Prince 2:10 to pace in 2:08¼ to beat him at Santa Rosa last Friday, and then went on and won the race in 2:10, 2:12½ and 2:13¼. Welcome Boy is a bay gelding sired by Welcome 2:10½, a stallion bred by the late L. H. McIntosh, of Chico.

Demonio 2:11¼ will have many accessions to his list of fast performers this year if one is to judge by those that earned records at the first regular race meeting of the year in California which ended last Saturday at Santa Rosa. One, Demonio Nutwood, a chestnut stallion out of Mamie Comet 2:23¼ by Nutwood 2:13¼ got a pacing record of 2:11¼. Another, Potrero Boy, a bay gelding out of Potrero Girl by Prince Airle 2:8045; second dam Moscova 2:28½ (great broodmare) by Belmont 64 got a record of 2:13. Potrero Boy is a four-year-old brother to Airle Demonio, owned by Chas. Johnson of Woodland.

Creme de Menthe is the name of a brown trotting stallion by Boydello that got a mark of 2:23½ at Mendota July 9th, over the half-mile track.

It is reported that Al McDonald, of Vancouver, B. C., has sold the trotter Frank D. Nicol, by Cresceus 2:04¼, to Mr. S. Rose, of the same city; price \$1000. It is understood that Mr. Rose will not campaign the horse this year, as he intends going away on an extended trip.

Dr. Alex H. Davidson, of Phoenix, Arizona, has the nineteen-year-old mare Delnette 2:25. She was bred to Dr. Clark 2:14 last season, and on June 16th she presented her owner with twin colts; both are perfect in shape and are growing finely. This is the second time that Delnette has had twins in fourteen months.

Copa de Oro 1:59¼, Bolivar 2:00¼, Anaconda 2:01¼, Coney 2:02, Vernon McKinney 2:02, Directly 2:03¼, Mona Wilkes 2:03¼, C. The Limit 2:03¼, Jim Logan 2:03¼, Sir Albert S. 2:03¼, Flying Jib 2:04, Highfly 2:04¼, Italia 2:04¼, Don Derby 2:04½, Cir John S. 2:04½, Inferlotta 2:04¼, are all California bred pacers.

Director Chas. W. Paine of the State Agricultural Society has been appointed superintendent of the Fair Grounds at Sacramento, and is getting the race track in good order. Director Paine has had charge of this place before and thoroughly understands how the race track should be kept. Horsemen are all pleased to hear of his appointment.

Sonoma Girl 2:05¼ foaled a brown colt the other day by Barongale at the Dromore Farm, St. Claire, Mich. She was formerly owned by Lotta Crabtree, who now receives an extra \$1,000, as, according to an agreement at the time of the sale of the mare to the Dromore Farm, this extra amount was to be paid if the mare ever foaled.

L. B. Daniels' chestnut gelding Chorro Prince that lowered his mark of 2:10 to 2:08¼ was sired by Morris A. (son of Dictatus 2:16½ and Stella C. 2:26 by Director 2:17; grandam Speculation Maid by Speculation) out of Nelly by Gaviota (son of Electioneer 125). He is named in nearly all the 2:10 and better races on the Pacific Coast Circuits.

Frank E. Wright, of Sacramento, made a "hoss trade" with Sam Hoy, of Winters, the latter giving him Jim Briggs, full brother to Kelly Briggs 2:08, for his five-year-old mare Toots W., by Stam B. 2:11¼, dam Idora W., by Jas. Madison 2:17¼; second dam, Swift Tide, by Albert W. 2:20; third dam, Uarda (dam of Flowing Tide 2:17¼), by Ecbo; fourth dam, Dewdrop.

Some workouts during the Kalamazoo meeting: Graham Bellini (3), the colt purchased at the mid-winter sale in New York by R. J. MacKenzie, worked an easy mile in 2:12, and so far is one of the best three-year-olds seen this year. Vernon McKinney, in the same stable, and driven by his owner, went a nice mile in 2:03, last half 1:01¼, some watches catching it faster.

Attention is called to the big auction sale of draft horses, trotting-bred mares, mules, wagons, farming implements, automobiles, etc., which is to take place Monday, September 2d, at the Buena Vista ranch, six miles south of Salinas. Rhoades & Rhoades, of Los Angeles, are the auctioneers. This promises to be one of the best sales ever held in California. See advertisement.

Jim Logan 2:03¼ proved himself a race horse on the opening day of the Detroit meeting. He will lower this good mark if climatic conditions and accidents do not affect him. He forced C. The Limit to pace the first heat in 2:03¼. There were ten pacers in this \$2500 race, and the last half of the mile Jim Logan won in 2:03¼ was made in 1:00¼. In the last heat which he won in 2:05, C. The Limit came in sixth.

The bay pacing gelding Little Medium, driven by his owner, F. Ferreira, at the Santa Rosa meeting, and which defeated a good field in 2:14¼, 2:14¼ and 2:15, was bred by J. P. Dunne, of Hollister, was sired by Dictatus Medium (son of Dictatus 2:16¼, and Belle Medium 2:20, dam of Stam B 2:11¼, etc.) out of Little One, by Benton Boy 2:17½ (son of Gen. Benton and Gazelle 2:21, by Hambletonian 10, granddam Hattie Wood, by Harry Clay 45 etc.).

Plans have been drawn by Architect Ralph P. Morrell for a grandstand at the race track, where the Pacific Coast Breeders' Association will hold its coming meet. The stand will have a frontage of 210 feet and a depth of 40 feet. In exterior effect it will be a two-story structure, but the space will be taken up by seats extending well up to the roof, with a corridor back of the upper tier. It will have a seating capacity of 1,700, commanding a perfect view from each. Under the tiers of seats, with doors opening from the rear of the stand, there are to be dining-rooms, a large kitchen, saloon, secretary's office, booths, toilets, etc. The distinctive feature of this building will be a cantilever roof, giving the structure a canopied appearance and leaving an unobstructed view from every seat. The plans were submitted recently to the Board of Supervisors, as the race track is county property.—Stockton Mail.

R. J. MacKenzie's mare Maymack did not start in the M. & M. \$10,000 stake at Detroit.

A. J. Keating, of New York, who will officiate as presiding judge at the majority of the big meetings this season, has been engaged by President Ed A. Tipton, of the Kentucky Trotting Horse Breeders' Association, and will be in the stand at Lexington during the ten days' meeting in October.

Hasn't this been a good week of racing at Pleasanton? The work in the stand by Starter J. L. McCarthy was all that could be wished for and the conduct of the meeting proved conclusively that everyone connected with the sport was striving to please the public.

An automobile was used with good effect between heats at the Pleasanton race meeting. It pulled the leveller or "floater" around the track and left the course as smooth as velvet. Chas. DeRyder, the superintendent, is thoroughly up to date in everything connected with a race track, just as he is in his duties as a trainer.

Carey Montgomery's mare May Logan (sister to Sir Albert S. 2:03¼ and half sister to Jim Logan 2:03¼ and Dan Logan 2:11¼) was bred to Joe Patchen 11 2:03¼ last season and has a beautiful colt at foot that is a perfect picture of his sire. May Logan was bred to Palo King 2:28½ this year and is believed to be safe with foal.

The State Fair this coming September will not pass without its usual Wild West Show, the amusement committee having just signed up A. C. Stanley to bring his bunch of cowboys and cowgirls from Los Angeles to entertain the crowds with daring tricks. The Wild West performances have become a part of the State Fair program each year which in themselves have attracted many people to Sacramento. There will be many other thrillers on the program this year, however, so the Wild West Show will not be the only spectacular attraction.

An automobile driven by W. B. Zibbell, who lost both hands and feet several years ago when he was run over in the Southern Pacific yards, twice collided with a machine owned by C. H. English of Del Rey. A woman and little girl in English's automobile were almost thrown out of the automobile by the force of the collision. Zibbell was driving his car along J street toward Tulare on the right side of the street. English's car was standing near the curb. Zibbell in some manner struck the back of English's automobile and then backed up and struck it again. A chauffeur stated that the steering gear on Zibbell's car stuck and he was unable to guide his machine. The rear left wheel on English's car was broken and the tire damaged. Zibbell was taken home in another machine.—Fresno Republican.

THE PLEASANTON MEETING.

This was the curtain raising meeting of the Pacific Coast Circuit, and great credit is due the management for the admirable manner in which it was conducted. The neat appearance of the white grandstand, the judges' and timer's stand, the new fencing (a sample of which was directly in front of the grandstand), the comfortable chairs in the grandstand, the presence of a band of music, the perfect appearance of the race course and the means used to keep it in condition for every heat, the promptness with which the races were called, the excellent starts and the apparent desire of the drivers to do their very best and drive their horses for every heat, all helped to make this a most enjoyable day. Added to these facts was the other which is always associated with Pleasanton, ideal weather for racing.

There were many thrilling events, however, which marred the afternoon's pleasures, four accidents which were caused by two hobbled pacers falling in the paths of two others that were not tied up in a knot by these "Indiana pajamas." Such accidents will never occur when the rules regarding the abolition of hobbles are enforced, and they will be inside of five years. However, it was exceedingly fortunate that none of those who were hurled to the ground were fatally injured. In the 2:20 pace Marlin, driven by W. E. Duncan, fell at the first turn and Chas. DeRyder's horse, F. D. V., leaped over the fallen driver and, his sulky careening over, threw this driver out. Mr. Duncan lay there stunned for a few seconds, and, on arising, it was found he had sustained a bad cut in the face and was dazed from the shock. Mr. DeRyder soon assured the awe-stricken spectators he was not badly hurt, although he limped for quite a distance. Both horses were caught before they did any further damage.

In the third heat of the same race Nifty, driven by Charles F. Silva, of Sacramento, fell passing the five-eighths pole and Charlie A. C., with Vrooman up, went over them. Vrooman got up with nothing worse than a shaking up, but Silva suffered a sprained ankle.

Then, as a climax to the series of accidents, Captain Durham, of Concord, aged 84 years, after driving a splendid heat with his mare May Day, in scoring for the second heat, was seen to become gradually weaker as he was holding in his headstrong pacer, and leaning back, gradually let his hands slip out of the holders and fell headlong to the ground. A cry from the grandstand went up that he was killed. Tender hands lifted him from the course, but in a little while he rallied from the shock and the only evidence of his fall were a few lacerations on his

scalp. It is not believed he was internally injured. The racing, however, was of the most spirited kind. The participants were "out for blood" and no one could wish to see prettier contests from the time the word "Go!" was given until the numbers were called in the judges' stand.

To a straggling start the five three-year-olds entered in the trotting race for horses of that age consisting of California B., Geo. Hammet, Albaloma, True Kinney and Laura A. Keyes, were given the word. Laura A. Keyes acting "green," was plainly outclassed and kept dropping back until she was distanced; in the meantime, Geo. Hammet took the lead, True Kinney second and Albaloma third. At the first quarter Albaloma passed rapidly to the front, followed by Geo. Hammet, and True Kinney was half a length behind them, California B. lying at the latter's wheel. These positions remained unchanged until the head of the stretch was reached, where California B. passed True Kinney. Albaloma came in an easy winner by an open length from Geo. Hammet in 2:15½.

In the second heat Albaloma led all the way until within thirty yards of the wire, where Joe Twohig displayed rare good reinsmanship, by his infusion of new life into Geo. Hammet. He outdrove Quinn who was behind Albaloma, winning the heat by a neck in 2:15½, California B. only a length behind and a length and a half in front of True Kinney.

Geo. Hammet took the lead in this heat and Albaloma, in an effort to trot up alongside of him, broke at the first turn and fell behind California B., and True Kinney. Coming into the homestretch on the outside, Quinn made a hard drive but it was too late, despite his best efforts, Geo. Hammet beat him a head in 2:18½, California B. third.

The 2:20 pace brought out a field of nine, including F. D. W., Marlin, June Pointer, Charlie A. C., Welcome Boy, Vaida Dillon, Nifty, Demonio Nutwood, and Dan Logan. Demonio Nutwood drew the pole and at the second score Starter McCarthy sent the big field off, June Pointer in the second tier. Demonio Nutwood led to the quarter pole, Welcome Boy, Marlin and Dan Logan not a length apart behind him. Going to the half, these four closed up ranks and a blanket could cover their heads at the far turn. Dan Logan was the first to break away from the bunch, then June Pointer was seen to come past the other three at the head of the stretch on the extreme outside. The spectators in the grandstand saw that there was to be a battle royal between these two promising pacers, but Dan Logan won by half a length in 2:11¼, Marlin a length behind June Pointer and the rest all inside the distance flag. June Pointer must have paced this mile in 2:10.

June Pointer and Dan Logan got away head and head in the second heat, Marlin not pacing very smoothly, being back in front of F. D. V. Going into the first turn this hobbled pacer turned a somersault and DeRyder, driving F. D. V., turned his horse's head quickly to avoid hitting the prostrate driver, Duncan; in doing so, his horse fell and he was thrown out. While these men were being helped from the course it was seen that Duncan was badly shaken up and his face was cut. DeRyder was limping, but he came to the judges' stand and announced that he was not badly hurt but he was afraid Mr. Duncan was. In the meantime their horses, being unhurt, were caught by the marshal, Lee Wells. The balance of the pacers were going around the course as if their ranks were not thinned. Dan Logan, June Pointer and Vaida Dillon paced almost abreast until the three-quarter pole was passed, there Vaida dropped out and the leaders came head and head into the stretch. June Pointer fell back a little at the seven-eighths pole, there Walker picked him up and as Duncan was playing his whip on Dan Logan he did likewise and in a masterly manner defeated the latter by half a length in 2:10¼. These pacers passed the half mile pole in this heat in 1:03½.

The third heat was also filled with sensations. Dan Logan, lying at June Pointer's saddle, was a length behind Welcome Boy, who had taken the lead with Vaida Dillon, half a length behind him. The rest of the horses scattered along the course. When nearing the half mile pole it was seen that another collision occurred, Vroman, the driver of Charlie A. C., was thrown out and stunned and Chas. F. Silva, driving the free-legged pacer, Nifty, in striving to avoid running over him pulled to one side and his sulky striking the other was upset and he was thrown out. After the heat it was learned that Vroman was only slightly injured while Silva had sustained a sprained ankle. Welcome Boy held the lead in this heat until the last turn was made, where he was passed by Dan Logan and June Pointer, the latter outpaced Dan Logan and was coming fast when he broke and ran, and Dan Logan came in a winner by a head. The time made was 2:13¼, both horses apparently tiring.

In the next heat Welcome Boy and Demonio Nutwood led all around to the homestretch, where June Pointer, Dan Logan and Vaida Dillon closed up on them and they entered the stretch five abreast. Dan Logan again took the lead, June Pointer at his wheel at the distance pole, the latter made a supreme effort, passed Dan and was leading when he made a disastrous break and before he became settled, Dan Logan, Welcome Boy, Vaida Dillon and Nutwood Demonio passed him. Time 2:15½.

In the 2:15 trot a fine lot of horses faced the starters, viz: Mabel, San Felipe, Tell Tale, Lady Alice, Reina Directum, Matawan, Della Lou, Silver Hunter, St. Thomas and Dr. Wayo. There were very few delays in starting and finally when the word

was given Della Lou having the choice of positions took the lead, Silver Hunter broke and fell behind the others as they were all bunched to the quarter pole. Reina Directum was seen to pass to the front and led Della Lou to the stretch, where she broke and fell back and Della Lou, keeping her steady gait, came under the wire first, John Quinn behind Matawan making a hard drive, got the second place from Dr. Wayo by a head. Time 2:15¼.

In the second heat DeRyder, with San Felipe on the extreme outside, made a drive for the pole and before the first eighth was reached was alongside of Matawan, who was leading. He gradually passed him here and Della Lou fell back to last position from third place. Reina Directum made a drive to get the lead but broke and fell back after going three-quarters of a mile, San Felipe jogging in a winner in 2:15½, Matawan second, De Wayo third.

San Felipe and Reina Directum forged to the front as Matawan fell back after the word was given. Dr. Wayo was third and Tell Tale fourth. This was the order until the three-quarter pole was reached, where the bobtailed spotted mare Tell Tale passed Dr. Wayo and was third to Reina Directum as San Felipe caught the judges' eye first. Time 2:14¼.

San Felipe and Reina Directum led to the five-eighths pole, where the latter broke and fell back hopelessly beaten. She was passed by Dr. Wayo, Silver Hunter, Tell Tale and St. Thomas. Time 2:15½.

In the special race for Contra Costa owned horses, Oakwood, driven by Smith, won from May Day, driven by the veteran Capt. Durham just at the wire in 2:22½, Liberty Bell third, and Dibble Wilkes fourth. In scoring for the next heat the fainting of the aged driver and his fall upon the track almost in front of the grandstand caused this race to be postponed.

A fine trotting mare called California Belle by Chas. Derby, dam by Nutwood, owned by H. Hardy, trotted to heat 2:30¼ and succeeded in getting a record of 2:24¼.



DAN LOGAN 2:11¼.

The officials were: S. S. Bailey, H. E. Armstrong and I. C. Moshier, judges; Dr. Wayo, M. C. Keefer and Frank Malcomb, timers; B. Wells, marshal, and J. L. McCarthy, starter.

Summary:

Pleasanton, July 21.—Three-year-old trot; purse \$750:
Geo. Hammet, b. s. by Nutwood Wilkes-School Girl by Prodigal (Twohig) 2 1 1
Albaloma, b. s. by Almaden-Loma B. by Stam B. (Quinn) 1 2 2
California B., b. s. by Athasham (De Ryder) 3 3 3
True Kinney, b. s. by Almaden (Maben) 4 4 4
Laura A. Keyes, b. m. by Alconda J. (Brown) d
Time—2:15¼, 2:15¼, 2:18½.
2:20 pace; purse \$1000:
Dan Logan, b. s. by Chas. Derby-Effie Logan by Durfee (Daniels) 2 1 1
June Pointer, b. s. by Star Pointer-Perza by Allie Wilkes (Walker) 1 2 5
Welcome Boy, b. g. by Welcome (Schwartz) 4 3 2
Demonio Nutwood, ch. s. by Demonio (Reams) 5 7 4
Vaida Dillon, ch. m. by Humboldt Dillon (Noble) 6 3 5
F. D. V., b. g. by Stamboulette, De Ryder 9 * 6
Marlin, b. g. by Dialect (Duncan) 3 * 4
Charlie A. C., b. g. by Walter Barker (Vroman) 8 5 *
Nifty, ch. g. by Tidal Wave (Silva) 7 6 *
Time—2:11¼, 2:10¼, 2:13¼, 2:15*.
*Fell.
2:15 trot; purse \$1000:
San Felipe, b. g. by Zombro-Nelly W. by Bob Masen (De Ryder) 5 1 1
Della Lou, ch. m. by Kinney Lou (Crippen) 1 10 8
Matawan, br. s. by Athadon (Quinn) 2 2 5
Dr. Wayo, b. s. by Wilkhurst (Ward) 3 3 4
Reina Directum, bl. m. by Rey Direct (James) 10 8 2
Silver Hunter, b. g. by Zombro (Sexton) 7 9 3
Tell Tale, sp. m. by Edward E. (Walker) 8 7 3
Mabel, b. m. by Sir John S. (Chadbourne) 6 4 7
Lady Alice, b. m. by Chief Whips (Alaben) 4 6 9
St. Thomas, b. g. (Whitehead) 9 5 10
Time—2:15¼, 2:15½, 2:14¼, 2:15½.

Special, Contra Costa horses; purse \$300:
Oakwood, b. g. by Chas. Derby (Smith) 1
May Day, b. m. by Dictatus (Durham) 2
Liberty Belle, b. m. by Dictatus (Benson) 3
Dibble Wilkes, b. g. by Welcome Wilkes (Wendelen) 4
To beat 2:30¼ trotting:
California Belle, ch. m. by Chas. Derby by Nutwood (De Ryder) Won
Time—2:24¼.

[Owing to the publication of the long entry lists, the continuation of the accounts of the Pleasanton and Detroit races have been crowded out and will appear in next week's issue.—Ed.]

THE DETROIT MEETING.

Detroit, July 22.—Veteran Ed Geers, always the favorite of the crowd, justified the confidence of his admirers at the opening of the Grand Circuit meet at the State Fair grounds this afternoon by driving his two starters to victory, Peewee taking the 2:16 trot and Dudie Archdale the 2:07 trot, both in straight heats.

The day's racing was spirited, the fastest time of the year was made and the horses generally considered best in three of the four events failed to win first money.

The 2:05 pace produced the fastest time of the year—2:03¼ in each of the first two heats. In the first round The Limit won and Jim Logan, coming through on the pole in a hard drive, took second place by a nose from Branham Baughman. In the second heat the horses were well bunched most of the way, but The Limit faltered in the last eighth, Jim Logan winning in a neck finish and reducing his previous best mark by two seconds. The last half was covered in 1:00¼. Jim Logan took the third heat with something to spare. Results:

2:16 pace, purse \$1000:
Our Colonel (Jones) 6 7 1 1 1
Lily Woodford (Jamison) 1 2 4 2 2
Trojan (Stokes) 7 1 3 6 4
Time—2:11¼, 2:09¼, 2:07¼, 2:11, 2:10.
Bownet, Pandora Prince, Lou Bullock and The Burgett also started.
2:16 trot, purse \$3000:
Peewee, by Keystone (Geers) 1 1 1
Arona McKinney, by McKinney (Cox) 3 2 2
Burt Asworthy, by Dale Asworthy (Murphy) 2 3 4
Time—2:10¼, 2:10¼, 2:10¼, 2:09¼.

Lulu S., Sadie Colbert, Ethel Lynne, Bert Kelly and Johnny Medium also started.
2:05 pace, purse \$2500:
Jim Logan, by Chas. Derby (Montgomery) 2 1 1
The Limit, by Searchlight (Macey) 1 2 2
Branham Baughman (Cox) 3 3 3
Time—2:03¼, 2:03¼, 2:05.

Don Pronto, Knight, Onward, Peter II, Nutmoor, Heir at Law I and Major Brino also started.

2:07 trot, purse \$1000:
Dudie Archdale (Geers) 1 1
Gold Dollar (Macey) 2 2
Nancy Royce (McCarthy) 3 4
Time—2:06¼, 2:05¼.

Baron May and Todd Mac started.

Second Day.

Detroit, July 23.—R. J. MacKenzie, of Winnipeg, had the satisfaction today of watching his splendid stallion Joe Patchen II duplicate last year's performance of his stable mate, Vernon McKinney, and win the rich Chamber of Commerce stakes, the feature event on today's Grand Circuit programme. In Mr. MacKenzie's box Sir Redmont Palen Roblin, Premier of Manitoba, was an enthusiastic spectator.

The son of Joe Patchen was at his best in the big race, which is classed as the 2:13 pace. Away in front in each of the three heats, he led from wire to wire, never faltering and never in danger. When Chimes Hal, who followed him closely in each heat, came too close, Fleming gave the handsome bay the word and he pulled away.

Joe Patchen II's best mark today is within one-quarter of a second of the Chamber of Commerce record, 2:03, made by Minor Heir in 1908.

2:15 trot, purse \$1000, three in five:
Reth McGregor, ch. m. by Jay McGregor (McDonald) 1 1 1
Castle Dounne 2 2 3
Funny Crank 6 6 2
Mike Agan, Decoration, William P. Ganagan, Dandywood and Miss Archdale started.
Time—2:09¼, 2:11¼, 2:08¼.

2:13 pace, Chamber of Commerce \$5000 stake, three in five:
Joe Patchen II, b. s. by Joe Patchen-Bessie Bonehill (Fleming) 1 1 1
Chimes Hal 2 2 2
Grand Opera 6 3 4
Wy-Drad, Denver Jay, Henry H. and Princess Patch started.
Time—2:03¼, 2:04¼, 2:05¼.

2:16 pace, purse \$2000, three in five:
Baron A., b. h. by Baron Medium by Alcantara (Cox) 3 2 1 1 1
Beth Clark, by Joe Patchen 1 1 2 3 3
Bessie B. 5 5 3 2 2
Elbrino Belle, Bradmont, Pearl Patch, Coschade and Tyrus started.
Time—2:11¼, 2:07¼, 2:06¼.

2:10 trot, purse \$3000, two in three:
Chatty Direct, blk. m. by The Director General (Cox) 1 1
Cheeney 3 2
Elizabeth Ray 2 4
Baden, George Todd, Carroll, Marigold, Gordon Todd, Swanee and Dolly S. started.
Time—2:07¼, 2:07¼.

Madam Leota Zapp, of Fresno, who is to show her trained horses at the State Fair in September, has some of the best behaved saddle animals in the country. The following description of a recent show of her horses at a Society Circus in Merced appeared in the Fresno Republican: The circus program opened with a splendid exhibition by Madam Leota Zapp and her high school horses, "Caprice" and "Sylvia." Under the careful direction of Madam Zapp these beautiful animals do almost everything but talk. "Caprice" is a pure white Arabian horse, while "Sylvia" is a thoroughbred. "Caprice" appears in menage acts and poses and bends to the direction of Madam Zapp in some of the prettiest and cleverest performances possible to imagine. "Sylvia" is the dancing horse and recognizes the difference between a march, a two-step and a waltz without even a suggestion from Madam Zapp. These two animals are recognized all up and down the Pacific Coast as being two of the most intelligent and best trained horses to be found anywhere.

Narcissa Watts is a two-year-old filly by General Watts out of Sonoma May (full sister to Sonoma Girl 2:04¼) that got a time record of 2:25¼ at Lexington July 9th.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DOWITT.

THE SAGEHEN DIMINISHING.

[Report by E. H. Ober to State Fish and Game Commission.]

The sagehen should be classed as one of California's finest game birds both from a table and sporting standpoint; it is as a rule found on high open plateaus, varying from 6000 to 10,000 feet elevation, rarely being found either higher or lower than this; its food consists principally of scrubby sage and bitter brush, together with a small amount of flowers and ferns; they seldom frequent timbered country, and are primarily an open country bird.

Early spring finds the birds on sunny slopes and hillsides, usually near mountain springs or small running streams, and here they make their nests and rear their young. Their nest is a very crude affair made by scratching out a shallow form in the ground at the foot of a sagebrush or other shrub; in this way they deposit their eggs, usually eight to twelve in number, and of a speckled brownish-green about the size and shape of a small domestic hen's egg. The percentage of eggs hatched each year by the nesting heus is exceptionally good considering the disadvantages these birds labor under during the nesting season, being preyed upon by all sorts of "varmints" from snakes to mountain lions, their worst enemies being the smaller cats such as lynx, etc., and their nests trampled by sheep, cattle and horses, and being in danger of spring floods, which often occur.

The young chicks when hatched are very easily killed and, considering all the inroads by the cat tripe, weasels, mink, etc., it is a wonder that any survive. Many also when partly grown drift into the ever-ready pot of the sheepherder, cattleman and prospector, who all seem inclined to break the game laws, and it is quite impossible to prevent those who follow the snow back as it recedes from the lower mountain slopes and valleys from killing sagehen out of season.

While nesting and for the first weeks after coming off with their brood their principal food consists of the tender buds and leaves of the wild cherry and blue brush, together with the few weed and grass seeds that have been left after the winter's snows and rains. When the young birds begin to fly they descend along the larger brooks and streams into the meadows, where their diet is added to by young grass and the tender shoots of various weeds. At such places the young birds will frequently gather in large bands, and when approached by man will stand and crane their necks and make a weak attempt at cackling, and upon closer approach will more often run than fly; as they advance in age they become more cautious, particularly where they have been fired at, but this caution is acquired too late as a rule, and only after a large number of the original flock have been killed, and for this reason the granting of a long season is most alarming for the future continuance of this splendid game bird.

By the last of August or early in September the young birds are joined by the old cock birds which come down from the higher slopes and ridges; old male birds never frequent the locality where their mates nest, and not until the brood is well along toward maturity do they join them. Then they make one flock, big and little, male and female, and soon the young birds become quite wild, rising on wing on approach of man, either on foot or horseback, at from sixty to one hundred yards. When flushed, the sagehen will almost always fly behind the hunter, making a turn in the air just after leaving the ground, and thus giving the hunter a good target to shoot at. Like most of our ground birds, the sagehen does not fly from cover at report of the gun, unless they have been much fired at.

Late in September the young birds are fully grown and fully feathered. If they have been molested to any extent they will be found scattered throughout the range in small groups of from two to five together. Early in October they feed almost entirely on the leaves of the sagebrush, and gradually lose their gamey flavor, and at this time rank with the best grouse or pheasant for the table, if properly prepared.

Their winter home when snow covers the ground is among the large brush where the tops protrude through the crust, and also where the large and strong brush holds up the snow. Wherever possible they scratch down to the ground at the base of such brush, and here they cuddle during bad weather. They seldom migrate from their selected locality, no matter what the weather may be, and during severe storms in the high mountains and when the snow is deep and frozen, the sagehen falls an easy prey to coyotes and lynx cats who track them to their shelter.

During spells of clear weather the birds can be found on the go all the time, picking up the stray leaves and buds which have been blown over the snow and ground. During this time the sagehen is wildest, often raising from the ground at a distance of two hundred yards or more. When early spring begins it finds them poor in flesh and shabby of plumage. Of course the welfare of sagehens, as of

all other game birds, depends much on the weather conditions during the winter.

The writer recalls about sixteen years ago when literally thousands of these birds made their home along the southwestern portion of Long valley, some few miles north of Inyo county's north boundary line, including from Hilton creek to Mammoth, Mono county. At these places the cowboys used to dash their horses into a large flock and strike them down with quirt or rope, a feat at that time considered very ordinary; but today these conditions have greatly changed; from thousands a few years ago they have dwindled down to scattered individuals, and in many places have absolutely vanished, while the most favored tracts contain but a few hundred.

I am pleased that the Fish and Game Commission appreciates this splendid bird and is keeping an eye upon its welfare. I am of the opinion that the average sportsman does not understand what a fine game bird the sagehen really is, many having remarked to me that they had always been given to understand the sagehen a poor bird both in flesh and flavor at all times of the year.

It is possible in my district to reach the very best of the hunting grounds in a few hours, and hunters avail themselves of every opportunity to visit and hunt this section above mentioned. During the past open season in September there was an average of three autos a week loaded with hunters, run into the sagehen country. Most of them were run from Bishop, and each auto secured its quota of birds, so that the aggregate kill was great, and a few more such seasons will see this bird completely exterminated.

The month of October is much colder, and owing to weather conditions much less inviting to the hunter and camper, and tourists are getting out of the hills and high altitudes, thus giving the persecuted sagehen a much needed rest. Conditions in my district are much better than those of Mono county, as there are no good roads into the hunting grounds, and the pack mule and experienced guide are essentials for anyone who would hunt the sagehen in Inyo county.

I would recommend a short open season on sagehen both here and in Mono, and earnestly suggest that this season not open until October 1, and then for two weeks only, at least until such time that the birds have become more numerous. I also wish to point out that where man kills one hen it is probable that their other enemies kill ten, and if something were done to exterminate the vermin preying on them, a much longer season could be enjoyed.

ECHOES FROM THE NORTHWEST.

(By August Wolf.)

Frederick K. Vreeland of Montclair, N. J., and William F. Patterson of Milburn, N. J., are expected in Edmonton in a few days on a trip into the extreme northern parts of Alberta and British Columbia in the interest of the Smithsonian Institute at Washington, D. C.

The purpose of the trip is to determine the northern limit of the habitat of the big horn sheep of the Rocky mountains; to ascertain if in the northern part of British Columbia the big horn and the Stoni sheep occupy the same territory, and to capture specimens of both varieties; also white goat, mountain caribou and brown bear.

They expect to be gone three months. They will travel to the end of steel on the Grand Trunk Pacific at the Fraser river in British Columbia. Then, by canoes, paddle by way of the Crooked river to the Parsnip river. When the headwaters of that stream are reached, the explorers will make a portage to the headwaters of the Peace river and re-embark, also visiting the gorge.

The two naturalists will explore the mountain wilds on both sides of the Peace river, shooting such specimens as they desire, and photographing the country. They expect to secure many photographs of wild life in its native haunts.

The Canadian law, which forbids the exportation of mountain sheep and goats and caribou, has been withdrawn at the request of the Smithsonian authorities.

Mr. Vreeland hunted mountain sheep and goats in the Canadian Rockies several years ago, and one of the finest specimens of the mountain goat to be found in America now adorns the parlor of the Montclair Athletic Club.

Howard Douglas, commissioner of Dominion parks, said on returning to Edmonton, Alta., that the six yaks, natives of northern China, presented to the Canadian government by the Duke of Bedford four years ago, have been moved from the experimental farm at Brandon, Man., to the animal enclosure at Banff, a public park in the Rocky Mountains. The animals, which are elongated and low in stature and covered with long black hair, are the only ones of their kind on the American continent. They have been at Brandon since 1908 and are in excellent condition.

ALASKAN DOGS.

Dogs in Alaska are of all breeds and sizes, the most common being the malamute, or native dog. The word "malamute" is an Indian word meaning Eskimo, and is applied to both dogs and natives. The malamute is of the wolf strain—in fact, the best of the breed are half wolf. They evince all the characteristics of the wolf, both in appearance and in manners. Owing to his wolf-like fur, the malamute can easily stand the extreme Alaskan cold. He is a born fighter, an inveterate thief, and somewhat of a coward, for he will seldom fight singly against a lone adversary. The malamute, while well able to withstand the cold, does not seem to have the same order of intelligence as is displayed by the outside dog, and the best dog for Alaska would seem to be a mixture of the two strains.

Another native breed in the North is the huskie, but this breed is rarer than common usage of the word would imply. The real huskies are bred in the neighborhood of the Mackenzie river and are more common in the territory under the jurisdiction of the Hudson Bay Company than in Alaska.

Small dogs, such as fox terriers, are a rarity in Alaska, for in that country a dog is valuable in exact proportion to the amount he can pull. A sleigh dog will weigh anything from thirty to one hundred and fifty pounds, the average being about seventy-five pounds. It is surprising to the uninitiated how big a load a dog can pull, though I must admit I have never seen or heard of a dog in Alaska pulling a thousand pounds under the conditions described in a well known novelist's book; nor have I ever seen or heard of a dog fight as pictured so vividly in the story, in which he graphically describes a fight where two dogs are battling for supremacy in the team, and the remainder of the dogs sit on their haunches and form a ring around the contestants, who, under these conditions, I suppose, would fight it out under Marquis of Queensbury rules. I question whether such a fight ever occurred in natural history. If there are two Alaskan dogs fighting, and forty non-interested dogs in the neighborhood, the fight will soon evolve itself into one dog underneath and forty-one dogs on top. The idea of an Alaskan dog calmly sitting on his haunches and coolly viewing a fight is too funny for anything; the joke can only be appreciated by those who have actually seen a bunch of malamutes in a fight.

The Yukon sled, while not a thing of beauty, is built to stand all kinds of hard wear, or, as the Irishman said, "It will last forever, and after that can be used for firewood." The sled is about eight feet long, is made of any kind of hard wood, lies close to the ground, costs from ten to fourteen dollars, and makes a trail sixteen inches in width. Another pattern is known as the basket sleigh, and is to the Yukon sleigh what a three-masted schooner is to a coal barge. In length it is from eight to fifteen feet, is made of birch, oak, or hickory, cuts a trail twenty-two inches in width, costs from forty to two hundred dollars, is raised a foot or more from the runners, and, in the best examples, is lashed together with rawhide. The basket sleigh, as its name implies, is fitted with a basket, into which the load is placed, and from the back of the basket a pair of handles project, to be used in guiding the sled on the trail. It often happens that a Yukon sled will be fitted with a home-made basket, in imitation of its more aristocratic brother. In very cold weather wooden runners are best, but in ordinary circumstances steel or brass runners are used.

AUDUBON SOCIETY GAME REFUGE BILL.

New York, July 16.—To enlist the co-operation of every sportsman and bird lover in the United States, to rally to the support of the "Game Refuge Bill" now pending in Congress, is the purpose of a call issued from New York to the sportsmen and bird lovers of America.

This proposed enactment, introduced by Senator Perkins of California, and known as Senate bill No. 6103, gives the President of the United States authority to establish, by proclamation, areas of state lands which are adapted for the propagation and protection of the wild mammals, birds or fish, when such lands have been offered in writing by the governor of the state wherein they are located.

Bird lovers are watching its progress with the keenest interest. Many declare that upon the success or failure of this bill hangs the ultimate fate of the elk, antelope, prairie chicken, sage grouse and other rare American birds and mammals.

It is known that in a number of the Western and Southern states, large tracts of land owned by private individuals, will at once, upon the passage of this bill, be deeded to the state governments with the understanding that the state authorities in turn transfer the property to the federal government for wild game refuges.

"This proposed law is one of the wisest and most far-reaching measures for bird and game protection ever introduced in the Congress of the United States," declares T. Gilbert Pearson, who, as the executive officer of the National Association of Audubon Societies, is urging the fight in New York for the passage of the Perkins bill. He further states that if the bill passes, the association would at once begin a number of extended natural history surveys in co-operation with state authorities to determine what unoccupied land are most available for game refuges.

Drink Jackson's Napa Soda.

ON PICKING A PUPPY.

Were we requested to go into a kennel of well bred puppies and told to pick what in our estimation would make the best field dog in the bunch, we would be just as successful by doing it blindfolded, as relying on our judgment. You can hear old timers make the assertion that they can forecast the future of the young puppy, but with due respect to their judgment, we have no hesitancy in saying it is an impossibility. We can remember as a boy how we felt a discerning certainty in our predictions, when we felt for the bump on the back of the pup's head, and if it was there, as it usually was, immediately pronounced our opinion that it would surely make a good dog. If our prophecy was ever realized the word luck was entirely eliminated from our vocabulary of praise.

No one can tell the future of a pup to a certainty; only when it has been given actual experience on game, and then only, can we have good grounds for prognosticating what it will do later on. We become so attached to the youngster we have reared, that every slight act of a precocious nature impresses us strongly, and the truth of our forecasts not infrequently is by our tendency to kindly remember the performance of some other dog we have owned, who as a puppy bore a strong resemblance to the one we have picked as a sure comer. This is no reason why our judgment should be expressed on that very weak basis, resemblance.

The greatest bitch the writer has ever seen was a small pointer, and while I make this statement, I have a keen appreciation of those great females of winning fame, Green River Kate, Baoy Ale and Peach Blossom. She was a daughter of the great Lad of Jingo, noticeably under the ordinary of size, very poorly built, and on account of her very ordinary appearance the owner had decided to sacrifice her to the scrap-pile.

Mrs. P., the wife of the owner of the kennel, was very much interested in her husband's dogs, and one day was looking over the young litter of nursing youngsters, when this pup waddled over towards her and picked up a glove she had dropped and instinctively fetched it to my lady, though of course it was only a pup's attempt at play. Mrs. P. turned to her husband, who had been ridiculing this little girl, and said: "Charley, give me this pup," and added: "Come here, Sis, I want to see you again."

The name clung to Sis, she immediately became a member of the household, much against the master's protests, possibly on account of her merry, mischievous ways, but surely not from her beauty. What a strange appearing midget of a pointer she was—and when I think of her in the waving yellow sedge fields, all her physical peculiarities vanish, and I can only remember happy hours in pursuit of quail in the land of Dixie. Sis weighed only thirty pounds, liver and white in color, and sported a tail that curled over her back like a foxhound's. Such a muzzle and frame as she possessed would have been more appropriate to almost any breed than to a pointer: but those pipstern appearing legs, had the power to go distances and never tire, and at a gait that made the so-called fast dogs look lumbering.

When I first saw Sis, she had come into my hands with two of her brothers, both very handsome dogs. I thought after looking her over that a joke was being perpetrated on me; but a letter followed describing the dogs, giving names, etc., with an injunction added, "not to waste time on Sis, just humoring Mrs. P. in sending her."

A week after her arrival I wired her owner: "Sis a field trial prospect." Answer came: "Don't roast, try to make a plug shooting dog out of her."

I knew at once he had never seen Sis afieid, and that is how she became a hunting dog and lost the opportunity to distinguish herself in competition. For a long time it was difficult to convince Mr. P. that there was anything to Sis, until a friend of his, the owner of Lady Webster, visited me to enjoy his annual hunt, so I inadvertently pointed out the little female as Mr. P.'s classy animal.

"Where in F.O.'s name did Charley get that?" I made no comment on his exclamation and told him we were to shoot over her next day. The following night he kept the long distance 'phone in service attempting to induce Mr. P. into a trade, but the latter had begun to "sense" that the bitch must be above the ordinary to draw such a strong bid.

The early career of Sis was rather an eventful one, her mischievous propensities and excessive nervousness, combined to cause her many misfortunes. A nervous little creature that could not remain quiet more than a minute at a time. In early springtime when the men were sowing grass she followed them continually, attempting at every cast of the seeder to catch the seed as it fell to the ground, though never successful she seemed buoyed up with expectation that she would accomplish the feat at the next chance, and continued her endeavors all day. When the leaves began to drop in fall from the oaks in front of the house, unloosened by early frosts, she spent the day in catching them as they fell to the ground, her quick eye keeping her always on the alert lest one would escape her. This peculiar habit of wishing to catch every moving object she saw, added a noticeable blemish to her already homely face.

One day I was chopping wood, Sis as usual prancing around trying to catch the chips as they fell, approached too near the swinging axe and was struck between the eyes. For a moment I thought it was the end of Sis, but she recovered, though for quite

a while she was unable to see. Finally, after what seemed a long time, her sight was as good as before and the mischievous one willing to tempt fate in another accident.

A clear stream well supplied with bass coursed a hundred yards from my door. I frequently spent the afternoon there fly-casting, so to save time at the stream, I assembled the rod and affixed the cast at the house, and carried it on my shoulder in readiness to the water. I had not counted on Sis accompanying me. I reached my intended fishing eddy, stripping the line for a long cast, permitted the flies to drift down stream; before I could retrieve my flies there was a splashing sound, a succession of short yelps, a vicious strain on the line, and I saw Sis firmly attached to my line racing up the path homeward, with my favorite royal coachman affixed to her upper lip.

An angler is supposed to be a quick thinker, but I assure my readers that I was nonplused, and remained in a state of stupid incompetency until she had robbed my reel of its last vestige of line; then she reposed on her belly and stared at me pleadingly. Many suggestions came to me, I did not enjoy the anticipation of seeing her tugging once more at the line in pain and began to take in slack that came as I moved towards her. I was almost within touch of her when she began to run around me so fast that I could not think intelligently. No fish had ever caused me so much uneasiness, no leaping smallmouth bass had ever overtaxed my ingenuity so strongly.

Sis began to narrow her circles wrapping my legs with the line, then reversed her antics until I was freed from the silken bands. At this juncture she seemed to master the situation more completely than her handler, and reclined on the ground once more. Taking the opportunity to sever the line from the rod, I walked towards her, she laid still, uplifting her head in appeal, permitted me to break the hook, and after the barb was unloosened the shank came through without much pain being caused and Sis was free.

Outside of unsuccessfully attempting to catch her shadow at the bottom of an old well, which feat required the whole neighborhood to act as a rescue party; the uncouth pointer met no further misadventures.

When Sis reached maturity she amply repaid me for all the hours spent with her in the fields, and today I still wonder where, within herself, was hidden the source of her wonderful capabilities. Her speed was a revelation to every one who saw her, and to this was added the very rare aptitude of handling birds under every conceivable circumstance; even in her scattered bird work she stood out pre-eminently in a class by herself that made my own dogs appear very ordinary. If she got scent of a single she dashed at its hiding place, as if she were going to rush everything in the county; but just as she approached the bird, flashed into a staunch point; eventually picking out the individual birds with singular deftness. On covies, she swung out wide to a half mile if conditions required it, but if a supposed hiding place for quail was in close proximity to the handler it was searched first. There was no change to her going the whole day, a flashing, tireless, animated piece of canine intelligence; that only played one game and that well. I recollect the last day that I shot over Sis, and though it is years ago, it will always remain indelibly stamped in my memoirs afield, on account of the rare grit and intelligence displayed in the driving sleet that caught us miles away from home. But no inclemency of weather could deter the little one, soaked with the thawing ice, that saturated her at every plunge in the cover. She performed amazing miracles in locating birds that had sought shelter in the dense copice of hazel and blackberry interwoven with fimbriated tangles of green briar and wild rose, that had on occasions turned many a stronger appearing dog with its impregnable spinuous security.

My reason for dwelling somewhat long on the career of Sis, has not been to throw a damper on beautiful conformation, but rather to impress that the good looking animal's work can sometimes be excelled by an ordinary looking dog that has the intense hunting instinct to back him up. It seems an almost unwritten law, that there is a difference in type of dogs, between those that are used as the show class and those used for purposes of utility. Dogs are not the only thoroughbred animals that rest under this ruling, we see it creep out intensely in the standard bred horse and registered cattle. For instance, the attractive Jersey cattle; placing the herd that has made its reputation in the show ring, beside the herd that has made its reputation by its dairy work, and you will see at the first glance the difference in type. The light harness horse is relegated to the same plight, the one who enters the speed contests and the other that does his stunt in the tan bark arena, are conspicuously different in type.

We can frequently hear of animals winning in both classes, but they are cases limited only to individuals, not to the class.

October 15-18—Cincinnati, O.—The Interstate Association's Post-Season Tournament, on the grounds of the Cincinnati G. C.; \$1000 added money. Elmer E. Shaner, Secretary-Treasurer, Pittsburgh, Pa.

August 12-13—Fayette, Mo.—Afro-American Trappers' League Grand Afro-American Handicap. T. H. Cohron, Secretary.

AT THE TRAPS.

Golden Gate Gun Club—Thirty-five shotgun devotees at a July trap shoot is above the average attendance for this time of the year. Such, however, was the number at the monthly bluerock seance July 21, at Alameda. M. O. Feudner, A. J. Webb and E. Hoelle each broke 25 straight. G. Wingfield and Clarence Lancaster slipped a bird apiece and ended with 24 breaks. C. Lancaster and Hoelle each had a clean slate in the first match, the club at 20 birds. Feudner and Webb were close up with 19 each.

The second event was a contest between two teams—fourteen shooters on a side. The winning team is shown in the table by stars. Haight and Jacobsen each broke straight.

A. J. Webb (20 yards) 19 out of 20, and M. O. Feudner (21 yards), Grigsby (16 yards), J. W. Dorsey (16 yards) with 18 breaks each were the high scores in the third shoot, a distance handicap at 20 birds.

Event four, a 25 bird extra match was studied with good scores. A summary of the scores follows:

Events	1	2	—	3	4
Targets	20	20	Yds.	20	25
W. A. Simonton	17	9		16	20
G. Thomas	18	8		16	21
G. Wingfield	18	*8		21	18
H. Stelling	15	8		21	14
J. Potter	19	8		21	18
M. O. Feudner	19	8		21	18
Griggsby	16	*9		16	18
J. Middleton	10	3		16	5
J. Adams	10	7		16	11
F. Putzer	12	*6		16	10
C. Lancaster	*9	21		11	24
A. J. Webb	19	8		20	19
W. Lancaster	17	*7		18	14
G. O. Clark	15	*7		20	12
T. L. Parsons	16	*9		16	13
T. Walker	12	2		16	11
H. P. Jacobson	18	10		18	11
Wickersham	12	*7		16	15
Bridgford	12	*7		16	12
P. Ashcroft	15	9		18	12
J. H. Jones	14	6		16	15
Harry Golcher	12	*9		16	17
C. A. Hall	10	*9		21	11
P. Swenson	10	*8		16	11
E. Hoelle	20	10		20	17
J. W. Dorsey	*9	16		18	23
W. E. Murdock	*8	18		16	18
H. Dutton	*9	16		12	20
J. C. Rice	*5	16		12	19
E. Scott	2				14
Firebaugh					17
H. Brooks		20		11	12
Captain Du Bray		16		14	16
R. E. McGill		16		16	12
F. Webster					22
Back scores—					
H. P. Jacobson	18				
E. Hoelle	20		20	17	
C. Lancaster	19		21	16	
J. W. Dorsey	18				
R. E. McGill	13				

Easton Gun Club—M. O. Feudner, Ben Baum and T. D. Riley each distinguished themselves by scoring clean strings in 25 bird bluerock matches at the semi-monthly shoot at Easton, San Mateo, last Saturday.

C. A. Haight, George Thomas and G. Wingfield's strings of 23 out of 25 were the next best individual scores shot during the day. Haight's total of 129 out of 150 shots was the top average for the shoot.

The scores in six 25 bird matches follow:

Events	1	2	3	4	5	6
Birds	25	25	25	25	25	..
E. L. Hoag	13	22	20	15	22	..
W. A. Simonton	20	16	20	16	22	14
G. Wingsfield	19	18	18	23	20	12
C. A. Haight	19	22	21	22	23	22
Capt. Du Bray	13	11	13	..	..	..
G. Thomas	13	20	18	..	..	..
J. Stetson	21	17	21	21	19	..
J. C. Rice	13	..	..	11	..	..
B. Scott	9	..	4	7	7	5
M. O. Feudner	21	25	..	..	..	..
B. Baum	17	19	25	16	..	..
T. D. Riley	..	..	22	20	25	..
C. C. Cushman	..	..	..	22	20	20
E. L. Schultz	..	..	..	22	..	..

Eastern Handicap Summary—General averages, three days, regular events.

Amateurs—		S at Bk	S at Bk	S at Bk	S at Bk	S at Bk	S at Bk
		1st day	2d day	3d day	4th day	5th day	Total
Geo. Volk	.....	150	142	150	148	100	98 400 388
F. Guinsburg	.....	150	141	150	146	100	98 400 385
C. M. Powers	.....	150	143	150	144	100	97 400 384
R. Budd	.....	150	144	150	145	100	95 400 384
L. E. Mallory, Jr.	.....	150	145	150	143	100	95 400 383
G. E. Painter	.....	150	144	150	140	100	98 400 382
R. Gerstell	.....	150	141	150	144	100	98 400 382
H. D. Duckham	.....	150	141	150	143	100	97 400 381
H. F. Moore	.....	150	144	150	138	100	99 400 381
H. Schlicher	.....	150	142	150	140	100	98 400 382
C. D. Henline	.....	150	146	150	139	100	95 400 380
C. M. Edwards	.....	150	142	150	140	100	98 400 380
G. N. Fish	.....	150	141	150	141	100	98 400 380
H. W. Kahler	.....	150	141	150	143	100	98 400 380
F. S. Wright	.....	150	138	150	144	100	98 400 378
W. C. Franz	.....	150	139	150	144	100	95 400 378
H. W. Millin	.....	150	145	150	145	100	97 400 377
F. Conneely	.....	150	142	150	138	100	96 400 376
W. A. Wiedenbusch.	.....	150	141	150	140	100	95 400 376
A. Heil	.....	150	140	150	141	100	95 400 376
H. E. Smith	.....	150	140	150	143	100	95 400 374
J. D. Ellicott	.....	150	143	150	140	100	95 400 374
S. M. Gundersen	.....	150	138	150	140	100	96 400 374
W. C. Richardson	.....	150	138	150	140	100	96 400 374
A. J. Mengell	.....	150	140	150	142	100	92 400 374
Chas. Newcomb	.....	150	140	150	140	100	92 400 372
J. F. Calhoun	.....	150	139	150	139	100	92 400 370
W. E. Daub	.....	150	138	150	140	100	97 400 370
B. V. Covert	.....	150	137	150	140	100	92 400 370
F. D. Kelsey	.....	150	137	150	144	100	89 400 370
W. C. Loring	.....	150	135	150	129	100	96 400 370
Rav Loring	.....	150	129	150	135	100	94 400 368
C. F. Lambert	.....	150	120	150	141	100	96 400 367
L. Quinn	.....	150	137	150	134	100	95 400 366
D. A. Herrold	.....	150	135	150	139	100	92 400 366
H. Hirth	.....	150	133	150	133	100	95 400 365
Geo. Elliott	.....	150	133	150	133	100	93 400 365
F. Korner	.....	150	132	150	133	100	96 400 364
W. C. Vernon	.....	150	132	150	140	100	91 400 364
R. B. Stephenson	.....	150	132	150	140	100	92 400 364

W. Vanderhoof	150 132	150 138	100 94	400 364
H. M. Jack	150 138	150 135	100 90	400 363
A. Ledgett	150 133	150 135	100 95	400 363
C. G. Rogers	150 134	150 135	100 93	400 362
J. F. Mallory	150 137	150 138	100 87	400 362
B. Donnelly	150 132	150 139	100 91	400 362
J. P. Sousa	150 133	150 140	100 87	400 360
J. Stanchiff	150 132	150 134	100 94	400 360
J. Martin	150 134	150 135	100 90	400 359
L. S. Conley	150 130	150 137	100 91	400 358
Wm. Webster	150 131	150 137	100 89	400 357
F. B. Theakston	150 134	150 138	100 85	400 357
R. B. Greer	150 130	150 131	100 85	400 356
W. Hamaker	150 132	150 133	100 90	400 355
W. E. Phillips	150 132	150 134	100 89	400 355
F. Kuhn	150 134	150 134	100 86	400 354
C. A. Ward	150 132	150 136	100 86	400 354
E. Korner	150 133	150 131	100 83	400 352
C. C. Irwin	150 129	150 131	100 72	400 352
J. I. Morrison	150 136	150 127	100 88	400 351
W. J. Simpson	150 132	150 131	100 88	400 351
Geo. Cochran	150 136	150 126	100 89	400 351
H. Smart	150 129	150 136	100 85	400 350
R. S. Van Nette	150 123	150 128	100 83	400 349
T. O. Glenn	150 133	150 127	100 89	400 349
John G. Martin	150 125	150 124	100 89	400 349
Chas. Dady	150 125	150 126	100 87	400 348
E. Fred Slear	150 124	150 130	100 93	400 347
W. R. Dawes	150 132	150 127	100 88	400 347
J. Curry	150 136	150 124	100 87	400 347
F. G. Crittenden	150 128	150 134	100 84	400 346
H. T. Walls	150 123	150 136	100 84	400 343
Joe Seaborn	150 125	150 127	100 90	400 342
Geo. Bodine	150 139	150 123	100 89	400 342
G. L. Pearson	150 130	150 126	100 86	400 342
L. E. Mallory, Sr.	150 124	150 127	100 90	400 341
H. S. Speer	150 131	150 131	100 78	400 340
J. P. Carlon	150 124	150 128	100 88	400 340
A. W. Eggabroat	150 124	150 129	100 87	400 340
J. E. Penrod	150 135	150 116	100 84	400 335
J. C. Betterling	150 121	150 130	100 82	400 333
Joe Wampler	150 119	150 132	100 91	400 332
J. A. DePew	150 124	150 121	100 86	400 331
Carl Dresser	150 120	150 123	100 83	400 330
Ed. Schwem	150 118	150 117	100 83	400 326
M. Davis	150 114	150 125	100 84	400 323
John Ebert	150 117	150 118	100 87	400 322
C. C. Farnum	150 121	150 117	100 82	400 320
T. J. Wallis	150 129	150 120	100 86	400 315
F. J. Kennedy	150 108	150 116	100 81	400 315
W. T. Edmondson	150 114	150 120	100 77	400 311
J. Knickerbocker	150 114	150 117	100 72	400 303
B. K. McCurley	150 95	150 117	100 85	400 297
T. Thompson	150 107	150 110	100 82	400 296
M. D. Ellery	150 89	150 108	100 82	400 279
J. W. Deaneaux	150 105	150 115	100 80	400 220
Paul Evans	105	150 121	100 83	250 214
E. W. Kelley	150	150 127	100 83	250 210
W. B. Bartlett	150	150 134	100	150 134
J. H. DeArment	150 126	150	100	150 126
A. M. Armour	150	150 123	100	150 123
G. M. Wykoff	150 115	150	100	150 115
E. Connors	150	150 115	100	150 114
Harry Oleco	150	150 114	100	150 114
W. W. Fuller	150	150 110	100	150 110
Ed. Helmyer, Jr.	100	100 96	100	100 96
J. A. Prechtel	100	100 95	100	100 95
Lloyd Lewis	100	100 86	100	100 86
J. G. Doot	100	100 83	100	100 83
B. H. Hall	100	100 82	100	100 82
B. F. Osborn	100	100 81	100	100 81
I. F. Woster	100	100 68	100	100 68
A. C. Stengel	100	100 66	100	100 66
H. M. Jack	100	100 57	100	100 57

Eastern Handicap purse—160 entries; 73 entries for targets only; 87 entries for money at \$8 each, \$696; 2 penalty entries for targets only, \$4; added by the Interstate Association, 200; total purse, \$900.

Winners.	Score.	Amt.	Winners.	Score.	Amt.
C. D. Henline	96	\$250.00	Geo. J. Elliott	94	\$36.00
T. D. Wallis	96	117.00	Wm. Webster	93	19.80
F. Korner	96	90.00	Geo. Volk	93	10.80
Vanderhof	95	65.25	G. E. Painter	93	10.80
H. Hirth	95	65.25	F. S. Wright	93	10.80
H. M. Jack	95	65.25	L. Mallory, Sr.	93	19.80
A. J. Mengel	95	65.25	J. P. Mallory	92	3.60
J. Stanchiff	94	36.00	H. W. Kahler	92	3.60
H. E. Smith	94	36.00	E. Phillips	92	3.60
H. Schlicher	94	36.00	C. H. Frantz	92	3.60
L. W. Quinn	94	36.00	C. H. Newcomb	92	3.60

The amount paid to Mr. Henline, \$250, was guaranteed by the Interstate Association.

Squid Money-back purse—Added by the Interstate Association, \$200; 53,150 targets at 1 cent, \$531.50; first day extra entrance at \$1, \$95; second day extra entrance at \$1, \$95; third day extra entrance at \$1, \$96; total purse, \$1,017.50; total losses paid back, \$539; surplus, \$478.50.

Winners.	Amt.	Winners.	Amt.
Geo. Volk	\$52.80	W. A. Wiedebusch	\$4.80
F. Guinzburg	48.00	Allen Heil	4.80
R. Budd	40.80	F. Connely	4.80
C. M. Powers	40.80	H. E. Smith	4.80
L. E. Mallory, Jr.	38.40	S. M. Crothers	4.80
G. E. Painter	31.20	A. B. Richardson	4.80
R. Gerstell	31.20	J. D. Elliott	4.80
C. F. Moore	22.40	A. J. Mengel	4.80
H. Schlicher	22.40	C. H. Newcomb	4.80
H. D. Duckham	22.40	A. H. King	3.85
C. D. Henline	14.40	J. F. Calhoun	3.85
F. M. Edwards	14.40	E. D. Kelsey	3.85
G. N. Fish	14.40	W. E. Danb	3.85
H. W. Kahler	9.40	B. V. Covert	3.85
C. L. Frantz	4.80		
F. S. Wright	4.80		
H. W. Miller	4.80		

GOSSIP FOR SPORTSMEN.

Deer Hunting—Hundreds of local Nimrods are out camping in the mountains of the deer country at present. Many other parties will go away to the hills before the season closes September 1.

A typical hunting trip into rough territory was that of Al Korn and Leon Borees, who, with Herman von Emmell and "Seven Shell" Corbett of Willits, went over to Wheelbarrow valley, where they met their guide, Emil Michaels, who conducted the party to Wild Cat station on Brushy mountain, a mile and a half distant from the south fork of Eel river and thirty miles east of Willits, from which point the journey was made on horseback, the supplies and camp paraphernalia being carried by pack animals.

This remote section is exceedingly rough and covered with heavy chaparral, a district that has not yet been prospected by automobiles nor is there adequate roads for any vehicle.

Brushy mountain must be a good deer country, for five bucks were hanging in camp on the third day out from Willits; three more were added to the bag before the week was over. Korn shot a forked horn. A crippled four pointer, wounded by Borees, was caught and brought into camp. This buck had a fighting disposition and made matters lively in camp for a brief time.

Evidence of game destruction by coyotes and other predatory animals were apparent in the district, for eleven carcasses of deer, several grown animals and fawns, were found in different localities during the hunters' stay in the mountains.

As the season advances the bucks are becoming wiser as to the intention of the biped invaders of their domain, this coupled with the fact that their horns are gradually hardening prompts the animals to seek the most remote and sheltered retreats, in consequence head trophies and venison steaks are not quite so plentiful as was the situation nearly three weeks ago.

In Marin county the tally counts over ninety-five bucks brought in since the 1st inst. Last week, however, the hunters returned to various camps with fewer deer.

On the Country Club preserve near Olema the coverts are reported to be alive with deer; a band of fifteen or twenty does is not an uncommon sight. But few of the members have hunted so far this season, preferring to go out when the bucks are in prime condition—after the "velvet" has been worked off.

E. H. Humphreys, who was camped near the headwaters of the Guallala river, in Sonoma county, bagged a 250 pound black bear. Between bear chops and trout, the lack of fresh venison has not been felt in that camp.

A recent hunt by members of the Halfmoon Bay Gun Club was signalized by five big bucks, bagged in the San Mateo hills.

Now and then an extra big deer has been killed. One that weighed 186 pounds dressed and had a more than usually fine pair of antlers was shot by Arthur Averill of Wrights, who dropped the buck on Vine hill, near Laurel. Walter Guldner, a prominent rifle shot of Petaluma, secured the largest Pacific buck brought into the chicken metropolis in a decade.

Trout Fishing—A fifteen hundred mile automobile excursion by S. Paige Simon of Los Gatos and Sam A. Wells of this city, taking sixteen days' time, included an angling itinerary which has been indulged in by comparatively few anglers. Leaving this city the route was direct to the Big Meadows country in Plumas county, via Keddie and Greenville. The point in the Meadows selected for a short stay was about fifteen miles above the scene of the huge dam site.

There, in the heavy running streams of that section—water similar to the Truckee river—the sport was of high class. The trout caught averaged one pound in weight and were game fighters from start to finish. More fish were caught than necessary for camp supply, the surplus being put back in the stream. There and beyond Stover's resort the fishing opportunities are open and untrammeled. This section, it is reported, will be, in the course of a comparatively short time a favorite resort for anglers and campers.

Going out by way of Greenville and Quincy, good fishing was found in the Feather river near the latter point. The twain continued on up the Feather river canyon into the Honey lake valley and thence to the Truckee, striking the river at Reno.

At the Big Bend, near Lawton Springs, one day with the fly rods resulted in a catch of nineteen fine large trout. These fish were found to be in poor condition, attributed to refuse matter in the river discharged from the paper mill plant at Floriston.

Continuing the journey by way of the old emigrant road, a stop was made at Boca. Here the Truckee was almost low enough to walk across easily from bank to bank. On up the river a halt at McKinney's gave opportunity to dally with the Lake Tahoe trout.

A side trip to the Little Truckee, near Deer Park Inn, was a pleasing diversion in fly fishing. The windup of the rod and line exploitation took place in Donner lake, where in one hour seven Loch Levin trout, averaging 2½ pounds in weight, were caught. From the historic Sierra lake the trip was continued in easy stages down the mountain roads, through the winding foothill highways, across the

Sacramento valley, finally winding up in this city.

The most effective flies for the Big Meadows waters and generally throughout the fauna were the yellow and the green bodied forked tails, Dr. Grant and the bluebottle.

Lake Tahoe fishing is reported to be good at every resort on the lake. At Independence lake, trolling is in vogue, and good sport attendant on the efforts of every angler at that resort.

At Webber lake, W. C. Murdoch, Dr. Westphal and other fly-casting experts are enjoying splendid sport.

A cloudburst last week and the opening of the flood gates of the Truckee river at Lake Tahoe played hob with fishing conditions downstream for the time being. Events taking an even course, good sport should be available tomorrow at Boca and other resorts.

The basket limit of trout for one day in the Yosemite valley is twenty fish. Since the rosters have had a chance to whip the Merced river and other waters in the valley a few days past many limits have been caught. Reports from El Portal show, for instance, on July 1st, four limits were taken by one fishing party in an hour and a half. Twenty of these trout averaged from twelve to sixteen inches in length. The same day a thirty-six inch trout and one of twenty-three inches in length were taken. One angler caught his limit in thirty minutes. Crane creek trout statistics tally several big catches. A gray hackle with a peacock body or the royal coachman seems to be the effective fly, while the spinning spoon is credited with being a lure to the big trout's liking.

Reports from the upper Sacramento resorts all agree on the statement that this season is a banner one for sport with the fly rod.

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What the Right Powder Does.

Postal Elegant Tri-State Individual Championship of Mississippi, Louisiana, Tennessee—Won by J. J. Bradford, Vicksburg, Miss., score 47 x 50, shooting Dupont powder.

National Park Hotel Tri-State three man Team Championship of Mississippi, Louisiana, Tennessee—Won by Bradford, Fletcher and Robson, score 73 x 75. All three shot Dupont powder.

High amateur average, July 9, Fletcher 196 x 210; Second high amateur, July 9, Bradford 195 x 210. Third high amateur, July 9, Sirmen 194 x 210. Fourth high amateur, July 9, Blanks 189 x 210.

All shot Dupont powder. In fact Dupont powder made a clean sweep at the Mississippi, Louisiana, Tennessee tournament under the auspices of the Hill City Gun Club.

Peters Points.

Trapshooters over the Coast will be interested in the shooting of Mr. L. H. Read, of Seattle, representing the Peters Cartridge Co., in the Northwest. He has attended, something near 50 shoots this year and has broken 4877 out of 5115 targets, an average of a little better than 95 per cent. He has made two 100 straight, and on 100 target programs has made one 99, three 98's, three 97's, four 96's, and five 95's; at Walla Walla, Wash., May 20-24, 699 x 720, at Raymond, Wash., June 10th, 193 x 200; at Boise, Idaho, June 18-19, 380 x 400; at Vancouver, B. C., July 1st, 111 x 120. He was high man at the Pacific Indian shoot, Eugene, Ore., June 25-27, breaking 440 x 450. His average for the year of 95.34 per cent is a wonderful showing and speaks well of Mr. Read's ability as a bluecock shot, as well as for the ammunition he demonstrates, the factory loaded Peters shells with "steel where steel belongs." At New Athens, Ills., June 29-30, Mr. Bart Lewis, shooting Peters "steel where steel belongs" shells, won high amateur average, 291 x 300.

At Newport, Tenn., July 4, Mr. J. S. Burnett of Jefferson City, Tenn., won high general average, 183 x 200, shooting Peters factory loads. At Guernsey, Iowa, July 2, high professional average was won by Mr. L. H. Fitzsimmons, 182 x 200, with Peters shells. Mr. H. W. Cadwallader, shooting Peters "steel where steel belongs" shells, at Newton, Ills., July 10-11, won second general average, 286 x 300.

Mr. C. A. Young won high average, *96 x 100 at Logansport, Ind., July 9, which, to use his own words, "Is the best score I ever made in my life." The conditions at this shoot were so bad that almost everywhere else it would have been called off altogether, but the Logansport boys will not quit shooting for anything. Mr. Young and 70 per cent of the shooters present shot Peters factory loaded shells.

The Red "W" Wins at Lethbridge, Alberta.

At the annual tournament of the Alberta Gun Club, held at Lethbridge, Alberta, July 5, Winchester shells carried off the amateur honors. The first average was tied for by W. B. McLaren and A. W. Bishop, with a score of 96 x 100, both using Winchester gun. The second average was won by J. Livingston, 90 x 100, Winchester shells. The third average was tied for by A. Stafford, G. Short and D. Hines. Mr. Stafford used Winchester shells and a Winchester gun.

Alberta's Pride Challenge Cup was won by Mr. A. N. Bishop, 46 x 50, with Winchester shells.

Mr. H. H. Rickelsson, shooting Winchester shells and Winchester gun won the second professional average, 83 x 100.

LOS ANGELES FUTURITY NO. 1.

The following is a list of 260 entries in the Los Angeles Futurity Stake No. 1, with the names of their owners and sires:

H. G. Angvine, Bertha Logan, ch. m. Bert Logan.
Frank E. Alley, Fuchsia Mack, br. m., McKinney.
Frank E. Alley, Angelina Boswell, b. m., Hart Boswell.
Frank E. Alley, Addiola Mack, b. m., McKinney.
Frank E. Alley, Bettie G., b. m., Greco B.
Frank E. Alley, Minnie H., br. m., Mulligan.
Frank E. Alley, Oniska, b. m., Nutwood Wilkes.
Frank E. Alley, Lady Lemo, br. m., Memo.
Frank E. Alley, Maud Stambouret, b. m., Stamboul.
Frank E. Alley, Fortuna G. W., br. m., Guy Wilkes.
H. E. Armstrong, Jessie M., blk. m., Del Norte.
D. L. Bachant, Jean Mc, m., Guy McKinney.
D. L. Bachant, Ateka, m., Athasham.
D. L. Bachant, Mary Ouch, m., Strathway.
D. L. Bachant, Alegra, m., Nutwood Wilkes.
D. L. Bachant, Skinwood, m., Lynwood W.
D. L. Bachant, Miss Dividend, Athablow.
L. E. Barber, Madge, b. m., Silver Bow, Jr.
S. S. Bailey, Silpan, b. m., Silver Bow.
S. S. Bailey, Nancy More, br. m., Tidal Wave.
John Baker, Frecklebird, b. m., Red Freckles.
J. J. Barnett, Silurian, b. m., Wilton.
J. R. Barkwill, Estrella B., blk. m., Athaneer.
I. L. Borden, Wanda Ed, b. m., McKinney.
I. L. Borden, Hester McKinney, br. m., Washington McKinney.
I. L. Borden, Kate Lomax, b. m., Son of Nutwood.
I. L. Borden, Ramona, b. m., Prince Robert.
I. L. Borden, Ella G., b. m., Hambletonian 725.
Mrs. L. J. Boyd, Bonnie Allise, b. m., Faustino.
Bowman & Maurer, Rapidan Dillon, b. m., Sidney Dillon.
Geo. H. Bixby, Alice Conifer, b. m., Conifer.
H. D. Brown, Grace D. Cole, b. m., Nutwood Wilkes.
C. W. Brown, Lady B., b. m., Del Coronado.
E. K. Brown, Marymonio, ch. m., Demonio.
T. W. Brodnax, Mary Chimes, b. m., Chimes.
Alex Brown, Lottie, b. m., San Diego.
Alex Brown, Laureus, ch. m., Mendocino.
Alex Brown, Majella B., br. m., Nushagak.
Alex Brown, Nutflower, ch. m., Nutwood Wilkes.
Alex Brown, Scarpolo, gr. m., Mendocino.
Alex Brown, Addie B., br. m., Dexter Prince.
Charles Butters, Lottie Lynwood, ch. m., Lynwood W.
J. J. Campbell, Kate Kopje, br. m., Cresceus.
J. J. Campbell, Silver Fir, ch. m., Silver Bow.
C. A. Canfield, Mamie Elizabeth, ch. m., Red Regent.
C. A. Canfield, Belle Raymond, b. m., Raymond.
C. A. Canfield, Bay Leaf, b. m., Telephone.
Shirley Christy, Jessie, blk. m., Rex Mambrino.
C. H. Chandler, Lady Search, blk. m., Searchlight.
F. W. Cooper, Jennie L., gr. m.
W. A. Clark, Jr., Belle Pointer, br. m., Sky Pointer.
J. M. Clark, Mattie J., br. m., Arthur W.
J. M. Clark, La Olveta, b. m., Arthur W.
Thos. Coulter, Queen D., b. m., Chas. Derby.
T. L. Cressman, Momiie C., br. m., Senator Coke.
Dr. Alex Davidson, Lillian Zolock, b. m., Zolock.
G. M. Dalmonte, Tom Styles, b. m., All Style.
W. E. Detels, Daphne McKinney, b. m., McKinney.
E. D. Dudley, Paprika, ch. m., Oro Belmont.
E. D. Dudley, Ruby Crellin, b. m., C. The Limit.
E. D. Dudley, Loulo, br. m., Nushagak.
E. D. Dudley, Tuskorina, b. m., Bayswater Wilkes.
W. E. Detels, Melba F., b. m., Nutwood Wilkes.
R. L. Draper, Lady Hackett, ch. m., Gerome.
W. G. Durfee, Lady H., blk. m., Del Coronado.
W. G. Durfee, Carolyn C., b. m., Astell.
W. G. Durfee, My Irene S., ch. m., Pettigru.
W. G. Durfee, ———, br. m., Zombro.
W. G. Durfee, Queen, b. m., Woolsey.
W. G. Durfee, Zembia, b. m., Zombro.
W. G. Durfee, Lucy May, b. m., Oakland Baron.
W. G. Durfee, Reta M., br. m., McKinney.
W. G. Durfee, Subito, b. m., Steinway.
W. G. Durfee, Atherine, br. m., Patron.
W. G. Durfee, Sallie McKinney, b. m., Zolock.
W. G. Durfee, Dubante, b. m., Kinney Lou.
F. E. Enlay, Hermia, b. m., Soudan.
W. O. Foot, Relma Strong, br. m., Geo. Strong.
G. A. Gammon, Linnat, b. m., Seymour Wilkes.
Robert Garside, Dora McKinney, b. m., McKinney.
L. C. Gates, Dew Drop, b. m., Richard's Elector.
Wm. Garland, Lucy May, b. m., Oakland Baron.
John H. Gay, Bonnie, br. m., Diabolo.
W. S. Harkey, Deviletta, b. m., Diabolo.
Geo. L. Herndon, Nightingale, b. m., Knight.
Hemet Stock Farm, Lady Zombro, br. m., Zombro.
Hemet Stock Farm, Stambia, b. m., Stam B.
Hemet Stock Farm, Nealy, ch. m., Geo. W. McKinney.
Hemet Stock Farm, Zela W., ch. m., Nutwood Wilkes.
M. Henry, Wheel of Fortune, ch. m., Gano.
D. L. Hogboom, Miss Iona, b. m., Iran Alto.
Joe Huber, Zo Zo B., b. m., Borealis.
Joe Hutter, Letta, b. m., Flying Patchen.
H. H. Helman, Ada McKinney, b. m., McKinney.
H. H. Helman, Maggie M., b. m., McKinney.
J. M. Hitch, Rhenenda, b. m., Kebir.
John Hogan, Babe, b. m., Sunrise.
J. L. Hodapp, Belle D., sr. m., Chestnut Tom.
John P. Hawley, Princess of Kent, b. m., Harriet Law.
R. S. Irvine, Beretta, b. m., Searchlight.
R. S. Irwin, Bloom The, br. m., Nushagak.
R. S. Irwin, Elizabeth Direct, blk. m., Robert Direct.
Fred Jasper, Elizabeth W., b. m., Wayland W.
J. J. Kaddery, Tangerine, blk. m., Princemont.
J. J. Kaddery, Vena, br. m., Evergets.
A. S. Kellogg, Lillith, blk. m., Secretary.
A. S. Kellogg, Diabess, b. m., Diabolo.
M. C. Keefer, Advost, br. m., Advertiser.
M. C. Keefer, Nellie Keefer, b. m., Nutwood Wilkes.
James Leonard, Lucy Coin, b. m., Silver Coin.
Mrs. Mabel Lipson, Alto Almont, b. m., Prince Almont.
Sam A. Loenstein, Nellie, b. m., Zombro.
Wm. Loftus, Leonor McKinney, b. m., McKinney.
Wm. Loftus, Anna Belle Loftus, ch. m., Hamb. Wilkes.
Wm. Loftus, Ira, ch. m., Iran Alto.
F. Liegier, Lady Bessie, b. m., P.
F. Liegier, Ida May, ch. m., Major P.
D. Lynn, Belle Lynn, b. m., Diabolo.
J. S. Maben, Zomzar, b. m., Zombro.
J. S. Maben, Zombretta, b. m., Zombro.
J. W. Marshall, Ramona, m., Demonio.
J. W. Marshall, Madeline Marshall, m., Demonio.
Ray Mead (Naomi), Carrie B., b. m., Alex Button.
Ray Mead (Naomi), Brutus B., b. m., Stam B.
Fred T. Merrill, Sela Nun, blk. m., Sela Boy.
Fred T. Merrill, Lovenir, blk. m., Lovelace.
Harry F. Messmore, Bell, b. m., Titus.
Harry F. Messmore, Thelma, br. m., Zolock.
R. J. McKenzie, Pandora B., b. m., McKinney.
R. J. McKenzie, Modolia, b. m., Alcyonot.
E. B. McGowan, Queen Derby, br. m., Chas. Derby.
John McLeod, Dolly McKinney, b. m., McKinney.
Frank Malcolm, Fresno Girl, b. m., Seymour Wilkes.
Tom McEvoy, Leta, m., McKinney.
W. J. Miller, Katalina, b. m., Tom Smith.
J. E. Montgomery, Cymera, blk. m., Highland C.
J. E. Montgomery, Margaret M., ch. m., Chestnut Tom.
D. W. Wallis, Sidmoor Wilkes, b. m., Sidmoor.
D. W. Wallis, Corinne Sidmoor, b. m., Sidmoor.
D. W. Wallis, Simona Wilkes, ch. m., Nutwood Wilkes.

D. W. Wallis, Hester Diabolo, ch. m., Diabolo.
D. W. Wallis, Record Searcher, b. m., Diabolo.
C. A. Nickerson, Thelma, b. m., Wilkie Knox.
Nesmith & Sons, Lady Clay, b. m., Clay Edwin.
Nichols & Holaday, Alma Dexter, b. m., Dexter Prince.
S. J. Nellis, Flaxos, ch. m., Jay D.
J. H. Nelson, Silver Rose, b. m., Major Dillon.
J. H. Nelson, Silver Rose, b. m., Major Dillon.
Frank Overacker, Chessir, ch. m., Seymour Wilkes.
R. L. Ogden, Irish Rose, ch. m., Lynwood.
F. W. Perkins, Rose Trix, b. m., Rose Corbit.
J. W. Pendleton, Abbie Woodnut, br. m., Guy McKinney.
J. W. Pendleton, Beautiful Bertha, blk. m., Moor-mont.
J. W. Pendleton, Madser McNutwood, blk. m., Madison McKinney.
C. C. Price, Miss Reward.
Geo. F. Parker, Peldeta, g. m., Poscora Hayward.
E. L. Parker, Naulahka.
John Renith, Wild Rose, b. m., Bronzo McKinney.
Homer Rutherford, Yu Tu, br. m., R. Ambush.
F. J. Ruhstaller, Tennie, ch. m., Temescal.
Henry Rohner, Little Light, b. m., Nutwood Wilkes.
Shreve & Jager, Silver Hawk, b. m., Silver Bow.
C. A. Schweitzer, Natalie, Strathway.
M. N. Strong, Ella F., blk. m., Ben Bow.
J. C. Struve, Winta Rose, ch. m., Eugeneer.
C. A. Spencer, My Trueheart, b. m., Nearest.
C. A. Spencer, Norain, b. m., Nushagak.
C. A. Spencer, Dann, b. m., Athaneer.
W. A. Shippee, Lilly Young, b. m., McKinney.
W. A. Shippee, Dowina, b. m., Bon Voyage.
W. A. Shippee, Gussie, ch. m., Temescal.
F. B. Stockdale, mare, Star Pointer.
Shreve & Jagger, La Moscovita, b. m., Guy Wilkes.
Thos. Smith, Marguerite Hunt, blk. m., Nutwood Wilkes.
W. C. Southwick, Friendly Maiden, m., Chimes.
E. E. Sherwood, Zenobia, blk. m., Zombro.
E. E. Sherwood, Daisy Z., b. m., Zombro.
E. E. Sherwood, Queen Woolsey, b. m., Woolsey.
John Suglian, Hazel Mc, br. m., Director.
James Stewart, Easter D., ch. m., Copa de Oro.
James Stewart, Fitus Maid, br. m., Pettigru.
W. L. Selman, Dulce Yedral, blk. m., Milo McKinney.
C. K. & J. C. Short, Renda Girl, b. m., Guy McKinney.
C. K. & J. C. Short, Beck, br. m., Waywood.
C. K. & J. C. Short, Mabel, b. m., Waywood.
C. K. & J. C. Short, Trilby, br. m., Waywood.
C. K. & J. C. Short, Keno, ch. m., Purissima.
A. L. Scott, Cora, Ira.
A. L. Scott, Lady Inez, Nutwood Wilkes.
A. W. Sydnor, Lillian S., b. m., Colonel Sidney.
P. H. Smith, Katherine, ch. m., Diabolo.
W. A. Tiffany, Lady Vasto, b. m., Vasto.
Dr. J. L. Tucker, Babe T., b. m., Rajah.
H. L. Todhunter, Sweet Bow, br. m., Bon Voyage.
C. H. Thompson, Prodigal Princess, b. m., Prodigal.
C. H. Thompson, Miss Bonnie Altamont, b. m., Altamont.
Sierra Vista Stock Farm, Daisy, b. m., Zolock.
Sierra Vista Stock Farm, Molly Rex, b. m., Alto Rex.
Sierra Vista Stock Farm, Marjory, ro. m., Woolsey.
Sierra Vista Stock Farm, Colleen, ch. m., Pettigru.
Valencia Stock Farm, La Belle, ch. m., Sidney.
Valencia Stock Farm, Belle H., br. m., Derby Heir.
Valencia Stock Farm, Isabel, blk. m., California Titus.
W. E. Valentine, Inferlotta, b. m., Inferno.
F. W. Wadham, Johanna Treat, b. m., Thos. Rysdyk.
T. D. Witherly, Blanche Richmond, b. m., Son of Nutwood Wilkes.
S. C. Walton, Sally Rogers, b. m., Chas. Derby.
Geo. L. Warlow, Cora Wicksham, b. m., Juno.
Geo. L. Warlow, Strathale, b. m., Strathway.
Geo. L. Warlow, Soisette, b. m., Guy McKinney.
Geo. L. Warlow, Narcola, br. m., Athadon.
H. W. Whitman, Mary M., gr. m., A. M. Stanley.
J. W. Watson, Ninnir, br. m., Knight.
Bert Webster, Miss Harris, b. m., Sidney Dillon.
John Wannop, Gladys Moor, b. m., Moor-mont.
E. J. Weldon, Mater Expedio, Knight.
Dr. J. L. White, Daisy W., br. m., Wildnut.
W. F. Zabala, Miss Sidney, Sidney Dillon.
J. W. Zibbell, Kate Lumry, b. m., Shadeland Onward.
J. W. Zibbell, Jess McKinney, b. m., McKinney.
J. W. Zibbell, Lady Owyhee, b. m., Owyhee.
Chas. Zeemer, Juanita Skinner, br. m., Silas Skinner.
F. Zwacholy, Miss Densmore, m., Vyzant.

SEATTLE ENTRIES.

Following is a list of entries made at the King County Fair Association meeting to be held over the mile track at "The Meadows," Seattle, Washington, September 9th to 14th, inclusive:

Purse No. 1—2:12 Class, Trotting, \$2500; Sept. 9, 1912—The Frisco, John Lance; Lady Garland, Wm. Howell; Mountain Boy, Wm. Howell; Don Reginaldo, G. M. Rouse; Densmore, H. R. Elliott; Heartwood, Thos. E. Battell; Bernice R., M. C. Keefer; Dan McKinney; Joe F. McGuire; Adam G., D. L. Bachant; Bonaday, Frank E. Alley; The Statesman, Mrs. Ben Walker; Henry Clayton, Lou Childs; All Style, Dana Perkins; Virginia Lee, Roselawn Stock Farm.
Purse No. 2—2:08 Class, Pacing, \$2500, Sept. 11, 1912—Kit Crawford, G. A. Wear; Foster, J. Carson; Ella Penrose, J. Carson; Maurice S., Dick Wilson & Co.; Local Option, J. McDade; Francis J., J. C. Leggett, agent; Haltamont, Mrs. Eleanor M. Vaughn; Junior Dan Patch, J. F. Elwell, agent; June Pointer, S. Christenson; Allarday, Lou Childs; Chorro Prince, W. J. Miller; Elizabeth Hal, Warren Dennis.
Purse No. 3—2:18 Class, Trotting, \$1000; Sept. 13, 1912—Borena D., Dick Wilson & Co.; Harry T., G. N. Handrahan; Mercury, Dixon Bros.; Nellie Morris, Geo. Hardy; McAlzo, H. C. Fletcher; Sweet Adene, L. T. Reynolds, agent; Heartwood, Thos. E. Battell; Tell Tale, Dr. Rae Felt; The Frisco, John Lance; Henry Clayton, Lou Childs; Gamax, J. C. Leggett, agent; Zouddel, W. S. Abbott; Bobby H., W. J. Miller; Zella Lee, Roselawn Stock Farm; Reina Directum, S. Christenson.
Purse No. 4—2:18 Class, Pacing, \$1000; Sept. 12, 1912—Katrinka Norte, F. M. Barrows; Major Defiance, D. A. Boyd; Capt. Apperson, Ed Ruckner; Red Hal, Rose Vista Farm; Seattle Spirit, Roland Hughes; Pilot McGregor, J. O. Morse; Light Out, W. A. Millington; Uncle H., Hugo Schmidt; Sirius Pointer, Lou Childs; May Fulton, C. W. McGilvery; Direct E., Joe McGuire; Bonway, T. W. Brodnax; Mary Direct, Ralph Woodhouse.
Purse No. 5—2:29 Class, Trotting, \$1000; Sept. 10, 1912—Jean Jacques, J. W. Considine; Lucile Wilson, Dick Wilson & Co.; Hallie B., L. W. Watts; Mercury, Dixon Bros.; McAlzo, H. C. Fletcher; Listerine, L. T. Reynolds, agent; Independence Girl, Harvey A. Briggs; Lady Dillon, Chas. Daniels; Lady Garland, Wm. Howell; Rose Lecco, John McLeod; Sweet Genevie, Joshua Merrill; Claud Woodford, Thos. E. Battell; California B., D. L. Bachant; Charles F., Mrs. Ben Walker; Bulletin, M. C. Keefer; Complete, D. M. McLemore; Uncle Tom, R. L. Hanford; Gamax, J. S. Leggett, agent; Alta Mac, W. G. McGilvery; Pronto J., J. R. Pigeon; Reina Directum, S. Christenson; Frank D., Nicol, Mrs. C. L. McLeod.
Purse No. 6—2:24 Class, Pacing, \$1000; Sept. 9, 1912—Belmar, John McLeod; Carlrea, J. T. Wilkinson;

Effie E. Pointer, J. Carson; Lady Verton, J. Carson; Booster, F. W. Carter; Doc Savage, Dixon Bros.; Lady Berry, W. C. Brown; Red Hal, Rose Vista Farm; Lou Bird, H. G. Wilson; Direct E., Joe F. McGuire; Uncle H., Hugo Schmidt; Aldine, C. W. Todd; Dan Logan, Carey Montgomery; Bonway, T. W. Brodnax.
Purse No. 7—Three-year-old Class, Trotting, \$1000; Sept. 13, 1912—Hop Raven, R. D. Cooper; Dr. John R. James, Ireland, Edr. Ambush, W. Long; E. C. Queen, C. E. McKillop; California B., D. L. Bachant; Nutway, Burton Carpenter; Ullmanetta, Hugo Schmidt; B. C. Harvester, Jas. Richardson; Going Some, H. S. Hogboom.
Purse No. 8—Three-year-old Class, Pacing, \$500; Sept. 12, 1912—Abbit D., J. T. Wilkinson; Johnny, J. C. Buchanan; Bonnie B., D. E. Edwards; Prince Malone, W. C. Brown; Hal Norte, Ed Dennison; Ida Hal, Oscar Johnson; Al E., Rennie & Taylor; Hal Echo, W. S. Abbott.
Purse No. 9—Two-year-old Class, Trotting, \$300; Sept. 10, 1912—Vera Wilkin, J. R. Winkinson; Barbara, J. C. Buchanan; Patch McKay, L. K. Fisk; Special Blend, J. McDade; Robin West, H. C. Fletcher; Jay McKinney, W. R. Scheurer; Nancy Ann, Hugo Schmidt; Acclaim, C. W. McGilvery; Expressman, H. S. Hogboom.

OREGON STATE FAIR ENTRIES.

Following is a list of entries in the early closing events for Oregon State Fair, at Salem, September 2d to September 7th:

2:12 Pace—Capital City Purse, \$800; 10 Entries—Ella Penrose, b. m. by Penrose—Rossie; Capt. Apperson, b. g. by Zombro—By Altamont; Harold Welcome, b. s. by Welcome—Judith; King Seal, br. s. by Red Seal—Mildred; Bonnie Antrim, bl. g. by Bonnie McK. —Vantram; Lakeside Hal, ch. h. by Direct Hal—Dorinda; Kit Crawford, br. m. by John A. Crawford—Flora; Young Adalia, b. m. by Seven Plumes—Adallamont; Ruby Light, b. m. by Aerolite—Bertha, and Hellenes Jr., br. g. by Hellenes—Miss Kidd.
2:24 Trot—Innovation Purse, \$2400; 23 Entries—Jean Jacques, br. s. by The King Red—Julietta; Bonaday, b. s. by Bon Voyage—Welladay; Cedric Mac, ch. s. by Nearest—Black Swan; McAlzo, b. s. by Zolock—Zodel; Sweet Adene, bl. g. by Zombro—Norta K.; Killarney, b. m. by Cupid—Not given; Sweet Genevie, b. m. by Oregon Sunlight—Cornelia; Bonner, Mack Fitzsimmons—Jennie Highnoon; Van Winkle, br. s. by Gambetta Wilkes; Neerette, ch. m. by Neernut—Bess; Henry Clayton, b. g. by Prodigal; Mountain Boy, b. g. by Seymour Wilkes—Silver Bell; Lady Garland, b. m. by Zombro—Lady Secretary; Nellie Morris, b. m. by King Patchen—Nellie McLean; Mercury, g. g. Rex, b. g. by McNeer; Lucile Wilson, br. m. by The Patchen Boy—Fannie; Borena D., b. g. by Bonnie Direct—Petrina; Bill Murray, ch. g. by Diabolo—Lady Knowles; Nearest N., ch. m. (formerly Nearest) by Nearest McKinney; Complete, ch. m. by Palite; Charles F., b. g. by Del Coronado—by Dexter Prince; Dr. Wayo, b. s. by Wilkhurst—Treville; Claud Woodford, br. h. by Woodford Wilkes—Missie; Pronto J., blk. g. by Strathway—Klata, and Mary D., b. m. by Del Coronado.
2:25 Pace—Women of the World Purse, \$2400; 17 Entries—Effie E. Pointer, br. m. by Star Wilkes—Flora A.; Lady Verton, r. m. by Allerton—Mamie G.; Red Hal, b. g. by Hal B.—Rambler Maid; Aldine, b. m. by Alcone; Miss Isadore Rush, c. m. by Bob Fitzsimmons—Margaret; Hal Gray, g. s. by Hal B.—Nellie Coovort; LaConner Maid, br. m. by Patchmark—Dewey Ann; Black Joe, blk. h.; Dan Logan, b. g. by Chas. Derby—Effie Logan; Uncle H., b. s. by Garvin Wilkes—Bessie; Tell Tale, gr. m. by Edward B.; Lady Alice, b. g. by Chas. g. by Diawood—Maud C.; Dicto, b. g. by Dictum Medium—Letter B. Jr.; June Pointer, b. s. by Star Pointer—Perza; Gay Americus, br. h. by Rex Americus—Emma Wilkes; Homer Mc., b. s. by Pettigru—Eagletta, and Holly Brand, b. g. by Tidal Wave.
2:15 Trot; \$800; 18 Entries—Zomell, gr. g. by Zombro—not given, Phyllis Wynn, b. m. by Bon Voyage—Mabel Wynn; Belle N., b. m. by Bonnie Direct—Petrina; Zouddel, b. g. by Zolock; Hope, b. s. by Zombro; Harry T., br. h. by Zombro—Mary L.; Padishah, b. s. by Keeler—Patience; The Frisco, ch. g. by Caution—Nellie L.; Complete, br. m. by Palite—Camelia; Mabel, br. m. by Sir John S.—Babe; Lucile Wilson, br. m. by The Patchen Boy—Fannie; Borena D., br. g. by Bonnie Direct—Petrina; Honey Boy, b. g. by Alexis—Bertha; Golden Mane, s. g. by Kinney Lou—Floradora; Dellect, b. m. by Delphi—Nina B.; Tell Tale, gr. m. by Edward B.; Lady Alice, b. g. by Chas. Whips—By Welcome; Hartwood, blk. h. by Woodford Wilkes—Missie; Judge Dillon, c. h. by Sidney Dillon—Eveline; Monica McKinney, s. m. by Ed McKinney—Alice McKinney, and C. K. Stagle, g. g., by Re-Election.
2:08 Pace—Greater Oregon Purse, \$5000; 16 Entries—Local Option, br. h. by Leland Onward—Ollie Osborne; Francis J., b. s. by The Patchen Boy—Mary Pan; Foster, blk. h. by Robbie Wilkes—Flora; Junior Dan Patch, blk. s. by Dan Patch—Zell; Haltamont, b. s. by Hal B.—By Altamont; San Jacinto, b. h. by Geo. W. McKinney—Dot; May Fulton, b. m. by Bob Fitzsimmons—Goldie H.; Sirius Pointer, b. h. by Star Pointer—Trix; Allarday, b. g. by Allertonian; Chorro Prince, s. g. by Morris A.—By Director; Maurice S., b. g. by King S.—Lady Lock; June Pointer, b. s. by Star Pointer—Perza; Auto Zombro, b. h. by Zombro—Trix; Suley, gr. m. by John R. Gentry—By McEwen; Merry, b. s. by Walter Direct—Merry Lass; Alberta, b. g. by Searchlight—By Nutwood, and Lady Mc, bl. m. by Zombro—Luna.
2:12 Trot—Lewis and Clark Purse, \$5000; 19 Entries—Bernice R., b. m. by Dexter Prince—Dione; Bonaday, b. s. by Bon Voyage—Welladay; Phyllis Wynn, b. m. by Bon Voyage—Mabel Wynn; Henry Gray, g. m. by Zombro—Alice; Cedric Mac, ch. s. by Nearest—Black Swan; Dolly McKinney, b. m. by Washington McKinney—by Daly; Nellie Chimes, br. m. by Christmas Chimes—Knob; Henry Clayton, b. g. by Prodigal; All Style, br. s. by Stam B.—Zaya; Cresto, blk. g. by Mestoe—Letter B. Jr.; Mountain Boy, b. g. by Seymour Wilkes—Silver Bell; Lady Garland, b. m. by Zombro—Lady Secretary; Adam G., b. g. by McKinney—Mona; Y. The Statesman, b. s. James Madison—By Algonia; Dr. Wayo, br. h. by Wilkhurst—Treville; Escobado, b. s. by Escobado—Leah; Hartwood, bl. h. by Woodford Wilkes—Missie; Dan McKinney, ch. h. by Kinney Lou—Queen C.; Johnny G., ch. h. by Alcantarus—By Aegon; Densmore, b. h. by Vyzant—Nina Densmore; Dan Matthews, b. g. by Eagle Blood—By Glenartney; Mary D., b. m. by Del Coronado, and Bon Guy, b. s. by Bon Voyage—La Moscovita.
2:15 Pace—State Fair Purse, \$1000; 12 Entries—Capt. Apperson, b. g. by Zombro—by Altamont; Roseburg Boy, br. g. by Diawood—Lady Lemo; Hal Scott, b. s. by Hal B.; King Seal, br. s. by Red Seal—Mildred; Kit Crawford, br. m. by John A. Crawford—Flora; St. Elmo, b. s. by King Alexis—Idle Wise; Katrinka Norte, br. m. by Del Norte; Uncle H. b. s. by Garvin Wilkes—Bessie; Dicto, b. g. by Dictatus Medium—Letter B. Jr.; H. J. Jr. g. by Hal B.—Jessie H.; Auto Zombro, b. h. by Zombro—Trix; Dan Logan, br. h. by Chas. Derby, and Roan Hal, r. h. by Athablow—By Newsboy.
Free-for-all Trot—Rural Spirit Purse, \$1000.—Nada, bl. m. by Nushagak—Addle W.; Prince Lot, br. g. by Prince Ansel—Lottie; Phyllis Wynn, b. m. by Bon Voyage—Mabel Wynn; Lady Sirus, s. m. by Sirus—Lady Ensign; Cresto, blk. m. by Mestoe—Letter B. Jr.; Lida Cartier, b. m. by Stam B.—Lida W.; Zombronut, b. s. by Zombro—by Pilot Lemont.

RAISES MARKETABLE TURKEYS.

(By Mrs. C. E. Robinson)

I have found, after much experience, that one of the first essentials in turkey raising is to have the parent birds unrelated. Another is not to confine them with other fowls, for if you do roup or some other disease is sure to break out amongst them.

It is best to let them roam the fields, as near nature as possible, as the original wild turkey did. I feed my turkeys twice each day, and they do not wander so far away as not to come home at night.

After Christmas I feed corn every evening. This is to strengthen and latten the hens, so that the eggs will have strong germs. They begin to lay by the middle of February, and I save the eggs from the very first. I gather them up every day and put in a flannel-lined box. Do not let them touch. I turn every day. When some of my hens steals her nest where I cannot find it I put her up; keep her up till after 12 o'clock. I then turn her out and watch her to her nest. Nine times out of ten she will make a "bee line" for it. I save my eggs up till I have 100. I try to set them all at one time. If one old hen begins setting before the others I hold her eggs off for a few days. I move her to the place I want her to set, fix her a nice warm nest, and let her wait till the others are ready. I fix all the nests near each other, so that I can feed and water at one time. I sometimes set two or three chicken hens at the same time.

When they hatch I give the poults to the turkey mothers. I think the turkey hen succeeds better with the poults. When the poults are first hatched is the time to be watchful, for the care and attention they receive the first few days spells success or failure in the year's "turkey crop." First of all, they must be free of lice, and next, kept perfectly dry. I dust my sitting hens with a good insect powder once each week while sitting, and I keep ashes and sulphur before their nests, so that they may wallow when I let them out to eat and drink. When I put the hen and little ones in their coop I touch each little head with a mixture of lard and sulphur, just a "touch," remember, for it takes very little grease to kill a young turkey. The little I put on them just causes them to smell of grease and sulphur. A louse will run from this odor. I let them entirely alone after putting them in the coops till they are about 60 hours old.

I then feed them egg bread crumbled up very fine or oatmeal. I give this three or four times a day for a few days. I increase the feed as they grow older and vary it also. I feed cooked rice, eggs, bread or, in fact, anything else, so that it is cooked and not sloppy. I often cut up lettuce and onions in their feed.

I keep them in their yard, away from other fowls, till they are three weeks old. After this age I let them out when the weather is dry. They pick up a good deal of grass seeds and insects, so I only feed them morning and night. As turkeys will sometimes eat poison bugs or weeds I mix a little grease with their morning food to counteract the poison.

After turkeys are six weeks old practically all the trouble of raising them is over. Just feed them enough to keep them gentle and keep them from getting wet. I put a teaspoonful of coal oil to about one gallon of water for them to drink about once a week. This keeps down worms and diseases.

I make two sales of my turkeys—Thanksgiving and Christmas. I have a friend in Alexandria, a city 15 miles from me, that sells them for me to private families. I get much more for them by selling them this way than if I sold to commission men. I get from \$1.25 to \$1.50 for the hens and \$2.50 to \$3 for gobblers. I get special poultry rates, thereby saving some express.

I fatten my turkeys on milk, corn, cooked vegetables or any other sound food that is good for poultry. They have the run of the fields and are easily fattened.

Turkeys do not do the harm to crops that some people give them credit for and do a lot of good by de-



Warranted
to give satisfaction.

GOMBAULT'S CAUSTIC BALSAM

A safe, speedy and
positive cure for

Curb, Splint, Sweeney, Capped Hock, Strained Tendons, Founder, Wind Puffs, and all lameness from Spavin, Ringbone and other hony tumors. Cures all skin diseases or Parasites, Thrush, Diphtheria. Removes all Bunches from Horses or Cattle.

As a **HUMAN REMEDY** for Rheumatism, Sprains, Sore Throat, etc., it is invaluable. Every bottle of **Caustic Balsam** sold is warranted to give satisfaction. Price **\$1.50** per bottle. Sold by druggists, or sent by express, charges paid, with full directions for its use. Send for descriptive circulars, testimonials, etc. Address
THE LAWRENCE-WILLIAMS COMPANY, Cleveland, Ohio

Auction Sale

—OF—

125 Head of Draft Horses, Mares and Colts; 2 Shire Stallions; 1 Mammoth Jack; Hogs, Implements, Automobiles, etc., on the

BUENA VISTA RANCH

Six miles south of SALINAS,
2 miles south of Spreckels Sugar Factory

Monday, Sept. 2d, 9 a. m. sharp

On account of lease expiring I am retiring from the ranching business and will sell on above date all my live stock and implements to the highest bidder without reserve, consisting in part of 40 fine **Brood and Work Mares**, weight 1300 lbs. to 1700 lbs. each, sound and young; 15 head **Draft Geldings** and drivers, weight from 1000 lbs. to 1500 lbs. each; several matched spans; 20 head fine 2-year-old **Draft Colts**; 15 head fine 1-year-old **Horse and Mule Colts**; 30 head of fine **Suckling Colts**, weaned and halter broke by day of sale; 1 standard-bred registered mare, **Winta Rose**, Vol. 18, 5 years old, sired by Eugeneer, with colt at side, sired by The Bondsman 37641; 2 **Imp. Shire**; 2 ton **Stallions**, 4 years old, registered, fine individuals; 1 **Imp. Mammoth Jack**, 4 years old; 60 head **Brood Bows and Shoals**.

IMPLEMENTS AND TOOLS.

50 sets **Chain Harness**, 6 farm **Wagons**, **Plows**, **Cultivators**, **Harrows**, **Seeders**, **Headers**, **Mowers**, **Rakes**, in fact, all implements and tools for 1200-acre ranch.

1 20-Horse Power **Maxwell Automobile**, fully equipped and in good running order; also Household Goods, etc.

Terms: \$100 and under, cash. Over \$100, six months' time with note and approved security at 8 per cent interest. Stallions and Jack will be sold on six, twelve and eighteen months' time.

Old Fashioned Free Spanish Barbecue.

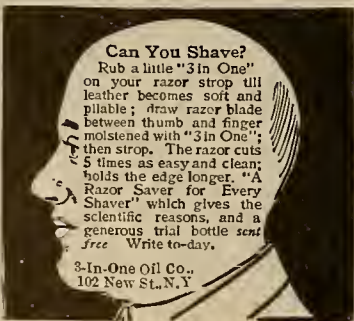
At noon, conducted by F. W. Schroeder, the celebrated caterer from Salinas.

This is the largest and best lot of live stock in this section of California, and horsemen and dealers should not fail to attend the one Big Sale of the Year.

RHOADES & RHOADES

Of Los Angeles, Auctioneers.

J. P. STRUVE, Owner.



Can You Shave?

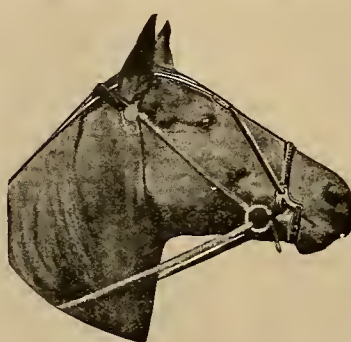
Rub a little "3 in One" on your razor strip till leather becomes soft and pliable; draw razor blade between thumb and finger moistened with "3 in One"; then strip. The razor cuts 5 times as easy and clean; holds the edge longer. "A Razor Saver for Every Shaver" which gives the scientific reasons, and a generous trial bottle sent free. Write to-day.

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The Most Perfect Colt Bit Made

EVERY COLT

Should wear the **ELLIS IMPROVED HUTTON PATENT CHECKING DEVICE** from the very beginning of its training, as it is the easiest, most comfortable and most humane bit on the market. With its use the colt will not fret, worry, pull, toss its head and get into the bad habits so often caused by the use of other bits and checking devices that inflict punishment or keep it under too much restraint, and at the same time you will have absolute control over it at all times.



Patented August 11, 1896. Patent No. 565,681.

THE WORLD when cash accompanies order.

BEWARE of worthless imitations and Checking Devices claimed to be as good as the **ELLIS IMPROVED HUTTON PATENT CHECKING DEVICE**. Illustrations of some of these check bits and devices are made to look as near like the genuine as possible, but the article itself is very different, and will not give the same results.

FREE—Our new Catalogue No. 45, with **WHOLESALE DISCOUNT SHEET**, the largest, finest and most complete Horse Goods Catalogue ever published, is ready for distribution. It contains illustrations, descriptions, and **GUARANTEED TO BE THE LOWEST PRICES ON HARNESS, HORSE BOOTS, HORSE CLOTHING AND TURF GOODS** of every description. **EVERY HORSEMAN SHOULD HAVE A COPY. YOU CAN SAVE MANY A DOLLAR DURING THE SEASON BY BUYING DIRECT OF US, AS WE ARE NOW SELLING DIRECT TO HORSEMEN AND ALLOWING FROM 30 TO 50 PER CENT. DISCOUNT FROM RETAIL PRICES.** Write us today for a copy and we will take pleasure in sending it to you, all charges paid.

The genuine can be had by ordering direct of us, as we do not sell to dealers.

G. S. Ellis & Son
MANUFACTURERS
HARNESS & TURF GOODS
Cincinnati, O., U.S.A.

stroying bugs and insects that injure the crops. I have heard that they keep boil weevils down. I do not know if this is true, but it seems that the weevils are not as bad in the cotton fields that the turkeys run in as they are in the ones they do not.

The sooner you get your lambs to market the more money there will be in them.



**Flies!
Flies!
Flies!**

Get rid of them and help make your home and premises sanitary by the liberal use of **Tanglefoot Fly Paper**. There is fully one-third more compound per sheet on **Tanglefoot** than on any other fly paper; hence it lasts longest, catches the most flies and is the best and cheapest fly paper. If you ask for "fly paper" or "sticky fly paper" you may get a cheap imitation that will soon dry up or glaze over. Ask for **Tanglefoot**.

Sold by Grocers and Druggists.

TREE TANGLEFOOT, put up in 1, 3, 10 and 20 lb. cans,

Will protect your trees from all climbing insects.

YOU WILL ALWAYS REMEMBER

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COMFORT SERVICE SCENERY

SUPERB TRAINS
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This celebrated course is in better condition than ever. The box stalls are in fine fix and a cordial invitation is extended to trainers to come and see it. Dan Misner is managing this track and will keep it in first-class order. The rent for box stalls will be \$2 each per month. The finest climate in California and the track over which world's champions have been made. Address

S. H. BURNS, Proprietor,

Santa Rosa, Cal.

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WIN THE

DU PONT TROPHY

by the longest run at Seattle,
Wash., July 17-18,

125 Straight

BY MR. L. H. REID, USING

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Dustless Floor Oil---Hoof Packing---C. & S. Axle Grease

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best for bricklaying and plastering.

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best for spraying and whitewashing.

WRITE FOR INFORMATION AND PRICES ON ALL BUILDING MATERIAL.

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9 MAIN STREET, SAN FRANCISCO.

AN EFFECTIVE HOG TONIC.

Some time ago Wallace's "Farmer" published a formula for a hog tonic, which was sent in by a Mr. Geiselhart of Minnesota, who says he has not lost one hog from any disease since using this tonic, and he has been raising hogs for over twenty years. The method of compounding the tonic is as follows:

"Madder, one pound; sulphur, one pound; saltpeter, one pound; resin, one pound; black antimony, one-half pound; copperas, one and one-half pounds; asafetida, one-half pound; arsenic, one ounce. Take this to a druggist, and have him grind it all into a fine powder. I have usually paid ninety cents for the whole amount.

"Give one tablespoonful to every five 150-pound hogs each day as long as they have the slightest cough. Keep it up, and should there be any inclination not to eat at any time, put some of the tonic in the swill or water that the hogs drink, or if there is any disease in the neighborhood, feed it

each day in the slop. Mix it in whatever soft, moist feed you are feeding. Keep it and feed it the year around."

SPECIAL ADVERTISING.

Wanted, For Sale, and Miscellaneous advertising under this head will be set in nonpareil type (same type below) and will be published at the rate of 2 cents per word each insertion, or 6 cents per word by the month. Count each abbreviation and initial as a word.

FOR SALE—I will sell very reasonable a bay mare, 4 years old, now in foal to Monthaine. She is by Prince McKinney and her dam by Zombro; broke to drive; tracked a little, and any one can drive her. For further information write Howard D. Kerr, Box 185, Sacramento, Cal.

FOR SALE, CHEAP—Cameline, bay mare by Nearest 2:22½; dam Camma (dam of Jasper Paulson 2:17, Rolleo 2:08½. True Heart 2:19½, dam of True Kinney 2:19½, at 2 years old). Cameline, 9 years old, sound and safe, in foal to Nearest McKinney 2:13½. Address J. L. FIELD, 630 Asbury St., San Jose, Cal.

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Call or write
425 McALLISTER ST.,
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Interesting Booklet Free.

Lewis-Simas-Jones Co.,

427-429 Davis St., San Francisco, Cal.

Blatchford's Calf Meal Co., Waukegan, Ill.

KEEP THEM WORKING

Kendall's Spavin Cure is the old reliable, safe remedy for all cases of spavin, splint, curb, ringbone, bony growth and lameness from other causes. It keeps the horses working—not loafing. What it has done for others it will do for you. Keep a bottle of Kendall's Spavin Cure handy so you can use it quickly when the need arises. A one dollar bottle may save a horse for you. It's worth while to be ready. Ask your druggist the next time you are in town. Tear this advertisement out to remind you. Sold by druggists everywhere, \$1.00 a bottle; 6 for \$5.00. Keep it in the house for family use, as well as in the stable. Get a copy of "A Treatise on the Horse" at your druggist or write to

DR. B. J. KENDALL COMPANY,
Enosburg Falls, Vt.

HOG CHOLERA TREATMENT.

Cholera among hogs probably causes greater loss than any other disease. It makes its appearance so suddenly that the rancher is unable to check its spread.

Hog cholera is caused by a specific organism and is easily transmitted through drinking water, food, and litter. In about a week or ten days, or even less time, after healthy hogs have been exposed to the disease, they show the first symptoms. It usually attacks the intestines but may also implicate the lungs. The first symptoms noticed are that the pig is off its feed, coughs, has a watery green diarrhoea and has an inclination to remain in a recumbent position. From time to time the affected hog may have spasms, the attack lasting half a minute or longer. After the spasms begin only a few hours remain before the animal is dead.

The prevention of hog cholera is highly important, as the very contagious nature of the disease will warrant the taking of every precaution against it. First of all, avoid placing newly purchased animals in the pens with the healthy stock, for at least a month. Do not allow healthy stock to use the drinking water from a stream that is in the neighborhood of infected hogs. Keep individuals that have been on infected premises from entering the pens or houses in which the healthy hogs are kept. All buckets and other utensils that are used around well kept hog buildings should not be used in common for healthy and exposed hogs.

In disposing of the hogs that have died from cholera, it is best to burn them. The infected yards should be plowed and limed and the houses, after all litter has been removed and burned, should be whitewashed. Healthy hogs which have not been exposed to cholera should be inoculated. This method of prevention has proved very satisfactory when used in time.—C. L. Barnes, Colorado Agriculture College.

No farmer ever went wrong following the pathway of a good cow. The telephone is not a convenience; it is a necessity.

Good heifers prepare in advance for their animals.

THE DAKE ADVERTISING AGENCY

Inc.
(Est. 1878.)

Authorized representative of every publication of repute in the world.

Campaigns Planned,
Propositions Submitted,
For All Classes of Publicity.

Exclusive advertising representatives of California weekly newspaper lists:

List of 25, \$3 per inch
List of 40, \$4 per inch
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For big results—list of 86 leading Sunday newspapers—\$1.25 per word for entire list.

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Rates quoted on Pacific Coast papers.

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25 words, one week, in 45 Southern California papers, \$40.
65 Northern and Central California papers, \$55.

Recognized by the American Newspaper Publishers Association, and by the Quoin Club of New York.

THE DAKE ADVERTISING AGENCY

Inc.

12 Geary St., SAN FRANCISCO
432 So. Main St., LOS ANGELES
California.

GOOD FISHING

and pleasure boating on the Marin shore at Tiburon and vicinity. Fishing Tackle to let and bait always on hand. First-class boats at reasonable prices.

San Francisco Boat House,
CAPT. F. W. EBBEL, Prop., Tiburon, Cal.
Good ferry service from foot of Market St..

We can warm water more cheaply in some other way than through the cow.

**The Angel**

To Los Angeles and San Diego.
Leave San Francisco 4 p. m.
Leave Oakland 4 p. m.

The Saint

To San Francisco and Oakland.
Leave San Diego 1:10 p. m.
Leave Los Angeles 5:15 p. m.

Superior Service

Discriminating travelers tell us they are California's Finest Trains.

Make your reservations at

673 Market St., San Francisco,
334 So. Spring St., Los Angeles.

\$72.50

TO CHICAGO AND RETURN

On the Peerless

Golden State Limited

A Transcontinental Delight.

This rate good on many days in June, July, August and September.

Similar low rates to many other Eastern points.

Return Limit October 31, 1912.

Telephone or write our Agents.

Rock Island Southern Pacific

The Horseman's Handbook

A Compendium of
Useful Information for
Every Horse Owner

Published by Magnus Flaws & Co.

.....CONTENTS.....

Care and Management of Stallions
The Breeding Season
Care and Management of Brood Mares
Care, Breaking and Developing of Colts
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Principal Diseases of Horses Described
Treatment of the More Common Ailments
Care of the Feet—Booting and Shoeing
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Useful Information of All Kinds, Etc.

Price \$1...Sent Prepaid to Any Address

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San Francisco, California

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ENTIRELY REBUILT
SINCE THE FIRE

Far famed and first
named wherever good
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Recognized as the headquarter of
the businessmen of the world.
The place where you always find
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European plan only.

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Most Central Track in California.

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SAN JOSE, CAL.

1 hour and 20 minutes from San Francisco.
20 minutes from business center of San Jose
by street car.

The Most Perfect One-Mile Training and Racing Track in the West.

Large, tight-board paddocks, with running water in each, at the disposal of patrons.
All stalls 12 x 14 feet, with 12-foot shed running full length. Boarding house on the grounds.
Plenty of green feed the year round. Stalls \$2 per month. Shipping station, Hilldale, Cal.
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Every facility to give the best of professional services to all cases of veterinary dentistry. Complicated cases treated successfully. Calls from out of town promptly responded to.

The best work at reasonable prices.
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Branch Hospital, corner Webster and Chestnut Streets.

San Francisco, Cal.

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ABSORBINE

Will reduce inflamed, strained, swollen tendons, ligaments, muscles or bruises. Cures the lameness and stop pain from a Splint, Side Bone or Bone Spavin. No blister, no hair gone. Horse can be used. Is a bottle delivered. Describe your case for special instructions and Book 2 E free.

ABSORBINE, J.R., the liniment for mankind. Reduces strained, torn ligaments, enlarged glands, veins or muscles—heals ulcers—allays pain. Price \$1.00 a bottle at dealers or delivered.
W.F. YOUNG, P.D.F., 54 Temple St., Springfield, Mass.

For sale by Langley & Michaels, San Francisco, Calif.; Woodward, Clark & Co., Portland, Ore.; Cal. Drug & Chem. Co., Brunswick Drug Co., Western Wholesale Drug Co., Los Angeles, Calif.; Kirk, Geary & Co., Sacramento, Calif.; Pacific Drug Co., Seattle, Wash.; Spokane Drug Co., Spokane, Wash.; Coffin, Redington Co., San Francisco, Cal.

The State Agricultural Society REOPENS

the following

Guaranteed Stakes for Harness Horses

TO BE GIVEN AT THE

California State Fair, 1912

September 14 to 21.

Entries to close July 23, 1912.

THURSDAY, SEPTEMBER 19TH.

2:11 Class Pacing . . . \$2,500

2:12 Class Trotting . . . 2,500

Payment—\$45, due July 23rd; \$45, due August 20th; \$35, due September 5, 1912.

Other conditions same as advertised for this meeting.

For entry blanks and further particulars, address

C. ALLISON TELFER, Manager, Sacramento, Cal.

A. L. SCOTT, President.

THE PARKER GUN

Here are some of the records made by the "Old Reliable" Parker Gun at the Grand American Handicap Tournament held at Springfield, Ill., in June, 1912:

National Amateur Championship on singles, E. W. Varner, 192 x 200, 18 yds.
National Professional Championship on " W. R. Crosby, 198 x 200, 18 yds.
National Professional Championship on doubles, Fred Gilbert, 84 x 100, 16 yds.

Highest General Average on all single targets, Mr. W. R. Crosby, 477 x 500 at 18 and 23 yards.

N. B.—Mr. Crosby, using his 34-inch barrel Parker, scored 279 x 300 of these targets at the extreme distance of 23 yards; flat 93 per cent!

Past Records: The Parker Gun has won the Grand American Handicap eight times. Once on 100 straight, the only time a perfect score has been made in this classic event; and **The Championship of America** every time it has been shot for.

For full information regarding guns in gauges from 8 to 28, address

PARKER BROS., Meriden, Conn.

N. Y. Salesrooms, 32 Warren Street.

Resident Agent: **A. W. du Bray, P. O. Box 102, San Francisco**

The Elery Arms Company

**583-585 Market St.,
SAN FRANCISCO, CAL.**

MANUFACTURERS
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SPORTSMAN
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EQUIPMENT
AND APPARATUS
FOR
EVERY NEED.
PHOTOGRAPHIC
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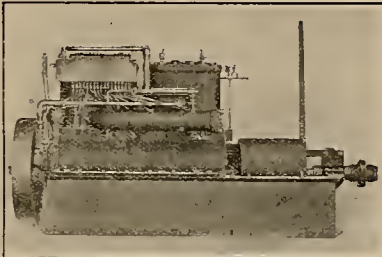
All that the name implies

The Perfect Marine Gas Engine

SIMPLICITY

RELIABILITY

STRENGTH....



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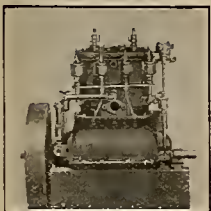
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HORSE POWER

SHOWING PORT SIDE—16 h. p.

EVERY ENGINE GUARANTEED.

No freak features, but every part perfected along the most approved lines.



PORT SIDE—4 h. p.

SOME ADVANTAGES OF THE "IDEAL."

All Parts Easily Accessible.
Expansion Chamber Between Cylinders.
Exhaust Manifold at Bottom of Cylinders.
Mechanical Force Feed Lubrication.
Compound Bronze and Babbitt Dovetailed Bearings.
Perfect Ignition System and Perfect Timing.
Absolute Control at All Speeds.
Noise and Vibration Reduced to a Minimum.
All Settings Highest Grade for Salt Water.

The Most Power and the Least Fuss.

Send for Catalogue and you will know more.

IDEAL GAS ENGINE, Wollaston, Masa.

California Agency: 366 Pacific Bldg. San Francisco, Cal.



DIXON & McCRYSTLE

219 Kearny St., San Francisco

JUST TAILORS

Goods, Style, Fit and Price Right.

Importers of Fine Woolens.

Let Us Make Your Next Suit.

Agents and Correspondents wanted everywhere for the

Breeder and Sportsman

Every Eastern Handicap

HAS BEEN WON WITH



POWDERS

1906 1907 1908
1909 1910 1911

and NOW 1912

Which was won on Thursday, July 11th at Bradford, Pa., by C. D. Henline of Bradford, who used



SMOKELESS

Score 96 x 100 from 20 yards and 19 x 20 in the shoot-off.

F. Korner of Bradford, Pa., 20 yards and T. J. Wallis, Sharon, Pa., 16 yards, tied with Mr. Henline on 96. They also used **DU PONT** Smokeless.

It was a Clean Sweep for DU PONT Powders.

First, Second and Third Moneys in the Eastern Handicap.

! The Seven High Amateurs The Three High Professionals
on Single Targets. on Single Targets.

The Amateur High Score on Doubles
Winning the Holley Trophy.

! The Professional High The Hazard Target
Score on Doubles. Championship Trophy.

The Long Run of the Tournament.

The Amateur Long Run of the Tournament.

! Mr. George Volk of Toledo, Ohio, who was High Amateur with 388 ex 400, commenced shooting with another powder, but losing 6 out of 75 changed to **DU PONT** and lost only 6 out of his last 325.

WHAT WILL YOU SHOOT AT THE NEXT TOURNAMENT?

GOLCHER BROS.

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Goods.



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Tackle.

GUNS AND AMMUNITION
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FIRST NATIONAL BANK

San Francisco, Cal.

CAPITAL, \$3,000,000.00.

SURPLUS, \$1,500,000.00.

The oldest national bank in California. Offers depositors a prompt and efficient service. Located in the commercial and business center of the city.

ACCOUNTS INVITED.

ROSS McMAHON

Awning and Tent Co.

Camp Furniture, Awnings, Hammocks and Covers in stock and to order.
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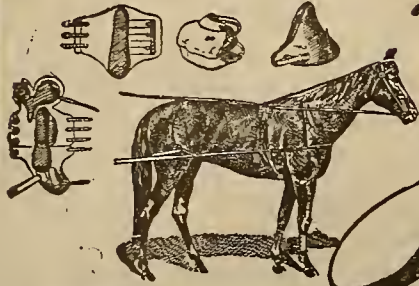
Phone Kearny 2030.

303 Davis St., San Francisco, Cal.

Subscribe for the Breeder and Sportsman.

HORSE CLOTHING, HORSE MEDICINES
BLANKETS ROBES
AND WHIPS.

Sole Agent for California Stallion Shield.
San Francisco Agent for
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The Best Horse Boots

Fine Harness
AND HORSE BOOTS

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The only
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REMINGTON UMC
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ARROW and

The Remington Cubs cut into a good one

load to the mark quickest. It insures speed—the same speed in every shell. The steel lining is moisture proof—no dampness can get through. Jar proof—no powder can get out. Waste proof—no energy is lost.

Shoot Remington-UMC Steel Lined Shells.

Remington-UMC—the perfect shooting combination.

Steel Lined Shot Shells

Each and Every One a Speed Shell

The Speed that breaks your targets nearer the trap. That's why *Remington-UMC* Steel Lined Shells have won 13 out of the 15 Handicaps held in the last three years.

The speed that gets that mile-a-minute "duck" with a shorter lead—that's why it takes over 50,000 dealers to handle the demand for *Remington-UMC* Steel Lined Shells.

The shooting fraternity are speed wise. They know loose smokeless powder won't drive shot. They know that the drive depends on the compression.

The powder charge in *Remington-UMC* shells is gripped in steel. This lining is designed to give the exact compression necessary to send the

Get All the Drive of the Powder Behind Every Shot.

Remington Arms-Union Metallic Cartridge Co.

299 Broadway, New York City

WINCHESTER

Factory Loaded Smokeless Powder Shells
"REPEATER"

When it comes to getting a high grade shell at a moderate price, the Winchester Loaded "Repeater" has the call among sportsmen who have tried all makes. Although low-priced, the "Repeater" is loaded with the best quality of powder and shot. The list of loads furnished in this shell covers most shooters' requirements, and all of them give a full measure of shooting satisfaction. Ask for Winchester Factory Loaded "Repeater," and look for the red **W** on the box. They are

The Yellow Shell With The Corrugated Head.



Selby Loads Win

AT POTLATCH SHOOT, SEATTLE, JULY 17-18, 1912.

HIGH AMATEUR, R. H. Miller (tie) . 280 x 300

SECOND AMATEUR, W. Caldwell (tie) 279 x 300

This is another link in the long chain of continuous victories, each proving by itself that

Selby Loads are Always "There."

Loaded on the Pacific Coast
SELBY SMELTING & LEAD CO., SAN FRANCISCO



VOLUME LXI. No. 5.

SAN FRANCISCO, SATURDAY, AUGUST 3, 1912.

Subscription—\$3.00 Per Year



Mack's SPAVIN



\$1000 REMEDY

The Only Spavin Remedy in the

World Sold Under a \$1000 Bond

WHEN a horse of yours goes lame—goes lame bad—do you sell him for what you can get and stand your loss? Many a horse is sold that way at a heavy loss—just because the owner did not know how to cure the lameness. Since trainers everywhere have found

that Mack's \$1000 Spavin Remedy is a **sure cure** for all cases of lameness, they now are able to buy horses cheap—cure them quickly and sell them at big profits. You can easily and quickly make any lame horse of yours again sound, spirited, and worth his full value.

Mack's \$1000 Spavin Remedy **\$1000 Bond Guarantee to Cure Any Lameness**

Your lame horse, even if given up as incurable by veterinarians, can be cured just as thousands of other horses apparently in hopeless condition have been completely and permanently cured by Mack's \$1000 Spavin Remedy. No case of lameness is too bad to be cured by this marvelous remedy. It goes to the root of the trouble, eradicates the disease, and builds up new tissues. No scar, mark,

loss of hair, or blemish of any sort is left to show that the horse was ever lame. Don't give your horse severe and harmful treatments, such as "firing" or "blistering." Don't waste time and money on remedies not backed with **absolute guarantee**. You can't afford to let your horse's lameness linger and grow worse while you experiment. Mack's \$1000 Spavin Remedy is **safe**—and is

The Only Remedy in the World Backed with a \$1000 Bond Guarantee

"Forty Oaks Farm," Readington, N. J. March 27, 1911.
I bought a mare about a year ago that was very lame in stifle joint, so much so, in fact, that at times we could hardly get her out of the stable. I spent several dollars for various remedies, which gave only temporary results. Seeing your advertisement, I decided to try Mack's Thousand Dollar Spavin Remedy, which I used in connection with Mack's Thousand Dollar Ointment. Within a short time the mare began to improve, and before contents of bottle were entirely used she traveled fat in her foot and shows no lameness at all. Am very much pleased with the results, and consider the money well spent.
Very truly yours,
R. No. 2. J. B. HALSTEAD, White Plains, N. J.

Ludowici, Ga., Dec. 7, 1910.
The remedy you sent me cured the two horses that the hoof was coming off. The mule's foot was nearly off when I got the medicine, but in five days the mule was able to walk on it. The horses are working every day, and have been since using your remedy the third day. It is the best medicine you ever saw for the foot. Our Vet says those horses would not be able to work in 12 months, but he sees his mistake now. I recommend your medicine to every one, as I know it is all O. K.
Yours truly, J. T. COLLINS.

Your Druggist Can Supply You

If your druggist does not carry Mack's \$1000 Spavin Remedy, ask him to get it for you. Or send the price—only \$5, the same wherever you buy—direct to us, and your order will be promptly filled. Whether your druggist supplies you, or we do, our \$1000 Bond Guarantee goes with every bottle, protecting you against loss as stated in the Bond. Also, if you will mail us this **Free Diagnosis Coupon** our practicing Veterinary Specialist will give you, without charge or obligation, his expert diagnosis of your horse's lameness. Just mark on the picture in the coupon where the cause of the lameness is located, and give us the information that the coupon asks for. Our Veterinary Specialist's diagnosis is invariably correct. It will tell you what the nature of the lameness is and how to cure it quickly, completely and permanently. Get Mack's \$1000 Spavin Remedy—or write us today.

McKALLOR DRUG CO., Binghamton, N. Y.

ANOTHER MAN SURPRISED AT THE RESULTS.

717 Shepley St., Wilmington, Del., Mar. 30, 1912.

McKallor Drug Co., Binghamton, N. Y.

Dear Sirs: I am giving your spavin remedy a thorough test. Have been using it on a horse that had a spavin so sore that he could not go a mile. In fact I drove him two miles and thought I would not get back with him, it hurt him so. Since starting with your remedy have followed directions faithfully, keeping a strict data so as to be sure.

Have also used it on a mare with side bone that made her lame. They are both good horses. The one with spavin is getting better fast and can go every day, and the one with side bone is sound.

The reason I write is I am out of ointment, and wish you to send me a box for I do not want to discontinue the treatment. Yours,
J. H. GOULD, JR.

FREDERICKSBURG, Texas, 2-11-12.

McKallor Drug Co., Binghamton, N. Y.—

Dear Sirs: I used your Mack's Thousand Dollar Spavin Remedy and Ointment for Pastern Joint Lameness according to directions, and my horse was sound as soon as I had completed the course. I am very thankful for your kind attention, and advice in the treatment of this cure.
Yours very truly,

(sd) ADOLPH H. MOELLERING.

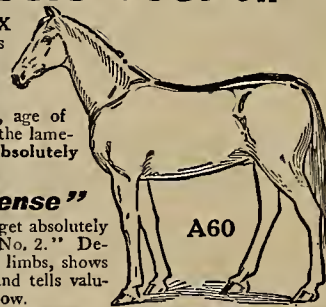
ACM

FREE DIAGNOSIS COUPON

On picture of horse mark with an X just where the swelling or lameness occurs, then clip out coupon and mail to us with a letter, telling what caused the lameness, how long horse has been lame, how it affects the animal's gait, age of horse, etc. We will tell you just what the lameness is and how to relieve it quickly. **Absolutely no charge. Write today.**

Free Book, "Horse Sense"

Send us the Free Diagnosis Coupon, get absolutely free, a copy of our book, "Horse Sense, No. 2." Describes and illustrates disease of horses' limbs, shows correct name for every part of horse and tells valuable facts every horse owner ought to know.



HORSE LAID UP FOR 12 MONTHS.
SEE WHAT TWO BOTTLES DID FOR THIS MAN.

Fredericksburg, Ind., Mar. 3-12.

McKallor Drug Co., Binghamton, N. Y.

Dear Sirs: I want to thank you for the value I received through the advice of your veterinarian, and MACK'S \$1000 SPAVIN REMEDY. My horse was in bad condition. He was lame in the right front knee, which you term Big Knee, and was unfit for work for over 12 months. His knee was badly fractured. Seeing your advertisement in the paper I ordered a bottle of your remedy which brought surprising results, so I purchased a second bottle. This I used according to directions, and we now have a sound horse. Two veterinarians failed and everybody said he would always be lame, but MACK'S \$1000 SPAVIN REMEDY cured him. If anybody doubts this, write me. Yours truly,
JOHN COOPER.

CHEAP AT FIVE TIMES THE PRICE.

67 So. 6th Ave.,

COATESVILLE, Pa., 1-11-12.

McKallor Drug Co., Binghamton, N. Y.—

Dear Sirs: I have treated my horse with your Mack's \$1,000 Dollar Spavin Remedy for Capped Hock and Sprung Knee, and it has proven perfectly satisfactory, and as I have now another horse, I want to know if your veterinary will advise me, etc., etc.
W. A. WHITE.

BREEDER AND SPORTSMAN

Turf and Sporting Authority of the Pacific Coast.

(Established 1882.)

Published every Saturday.

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DATES CLAIMED.

Pacific Coast Circuit.

Vancouver, B. C., August 12th to August 17th.
Portland, Oregon, August 26th to August 31st.
Salem, Oregon, September 2d to September 7th.
Seattle, Wash., September 9th to September 14th.
San Jose, September 9th to September 14th.
Sacramento, September 14th to September 21st.
Breeders' Association of California, Stockton, September 25th to September 28th.
Fresno, September 30th to October 5th.
Salt Lake City, September 30th to October 6th.
Hanford, October 9th to October 12th.
Los Angeles, October 16th to October 19th.
Phoenix, Arizona, October 28th to November 2d.

Subordinate Circuits.

Vancouver, Wash., September 9th to September 14th.
Walla Walla, September 16th to September 21st.
North Yakima, September 23d to September 28th.
Spokane, September 30th to October 6th.
Boise, October, 7th to 12th.

Grand Circuit.

Pittsburg—August 5 to 10.
Fort Erie—August 13 to 16.
Readville, Mass.—August 19 to 24.
Salem, N. H.—August 26 to 31.
Hartford, Conn.—September 2 to 7.
Syracuse, N. Y.—September 9 to 14.
Detroit, State Fair—September 1 6to 21.
Columbus, Ohio—September 23 to October 5.
Lexington, Ky.—October 8 to 19.

Oregon-Idaho Circuit.

Le Grande, September 11th to 14th.
Baker, September 18th to 21st.
Ontario, September 24th to 27th.
Caldwell, October 1st to 4th.
Boise, October 7th to 12th.

Western Canada Circuit.

Saskatoon, August 6th to 9th.
Edmonton, August 12th to 18th.
Lethbridge, August 21st to 23d.

IT WAS predicted that the race meeting at Pleasanton would be the best from every viewpoint ever held there, and now that it is over this prediction has proven to be a true one. Never before was there such a gathering of horses, such an assemblage of enthusiastic visitors, such close finishes and such a satisfied gathering of horsemen. The races were conducted strictly according to rule and there was not a decision questioned or a rumor heard about erroneous timing. The starting was excellent and all long delays avoided. The track was kept in as good condition as it was possible to keep it although every horseman knows it is not as "fast" as several others in this State; some horsemen claiming it is from two to three seconds slow. Superintendent De Ryder and his corps of assistants did all in their power to have it "safe," well watered and smooth; for the latter purpose an automobile was used to draw the leveler over the course between heats. There were no phenomenal fast miles made as all the really fast trotters and pacers—the 2:05 or better performers—are on the Grand Circuit, nevertheless, there were contests which would have created excitement on any racetrack. There were forty-four heats trotted and paced during the meeting and none was as slow as 2:20, except the heat won in 2:24½, by Oakwood in a race for local horses, which was postponed. The average made by the trotters was 2:14 7-10; the average by the pacers was 2:13,—a most remarkable showing. A better bred lot of horses never faced a starter in California and the way they trotted and paced without making a series of bad breaks (except in a few instances) proved conclusively that the instinct to trot or pace squarely and stick to whatever gait they had, shows that the breeding and development of horses on this coast is progressing very satisfactorily.

The attendance was not as large as it would have been had the thousands of workers in the fruit orchards in Alameda and Santa Clara counties been able to get away. This meeting was held right in the midst of the apricot-picking season and hundreds of orchardists found it impossible to leave their trees and fruit pickers for a day. Those who came declared that it was the hardest work in the world for

them to leave home but they wanted to see the horses race, and they "took a chance."

Great credit is due the management for their efforts to make this meeting a success, and many visitors who attended for the first time in several years declared they would never miss another Pleasanton race meeting. Such expressions of intention were appreciated and in 1913 when the new road through Niles Canyon and the one from Haywards via Dublin is completed there will be a marked increase in the attendance, for the Pleasanton Driving Park by that time will be one of the show places of California.

ONE BIG WEEK at Salinas! That is the slogan that has drawn thousands to the fairest city in Monterey county where the Salinasites are showing Californians and Easterners how to entertain visitors. Every day and night "there is something doing." The mountains and rich valleys of San Benito, Santa Clara, San Luis Obispo, as well as Monterey, have been used for grazing livestock long before the advent of the white people, and for nearly sixty years, this section of California has been noted for the excellence of the cattle and livestock bred and raised there. The cowboys and cattlemen cannot be driven from these foothills, mountains and valleys and when, as an experiment a few years ago, it was determined to give the cowboys and their friends a taste of the pleasures which have made other cowboys happy in Nevada, Oklahoma, Texas, and Wyoming, the idea was endorsed by everybody, and, as a result, this "One Big Week at Salinas," which ends tonight will be remembered for many years as the greatest and best of its kind ever held in California. It is understood that next year will see a repetition of it on even a grander scale, and in 1914 and at the Panama-Pacific Exposition every cowboy of note west of the Rocky Mountains will be present to take part in the thrilling sports and pastimes of which the visitors to Salinas have just had an opportunity to witness. We congratulate the management of this affair as well as all the liberal citizens of Salinas and surrounding cities and towns for the work they have accomplished, and trust that as long as cattle are used for mankind the happy cowboy with his swagger, courage, strength and skill will always be in evidence.

HEMET STOCK FARM, it seems, does nothing by halves. The very finest climate, the best trotter in the world for his age, the finest track and one of the best bands of trotting broodmares in California, supervised by Budd Doble, the dean of all trotting horse trainers and drivers, is its portion. Not satisfied with this, this stock farm has just issued one of the finest catalogues ever compiled—typographically, pictorially and comprehensively. Printed on the finest plate paper, the letter press, including the half-tones, stand out clear and perfect. The views of the track and grounds, buildings and principal horses show that care and taste were displayed in beautifying and selecting the choicest specimens of the trotting horse family. For an establishment two years old it is a credit to its owner, W. F. Whittier, founder of the largest paint industry on the Pacific Coast and a life-long lover of the trotting horse. This nursery of champions will no doubt become more prominent as the years roll on, for if money, experience, and a determination to succeed, can accomplish anything Hemet Stock Farm will attain that object. With a liberality which stamps itself on every act he has undertaken, Mr. Whittier will send sample copies of these catalogues to all who apply for them.

THE poolrooms must close! Occasionally we hear this edict repeated for a week then by some mysterious influence it is silenced for months. Pool rooms will flourish just so long as the telegraph companies get their price for sending track information to their patrons. The only way to close the poolrooms is to strike at the root of the evil by passing stringent laws forbidding the telegraph companies from sending overnight entries. In fact, keeping the telegraph employees outside the gates of all enclosures wherein races are held. The owners of race tracks get a big "draw-down" from the telegraph companies and it is not surprising that they are unwilling to dispense with such a liberal paying patronage.

PORTLAND advertises a list of races in this issue for the 2:24 class trot, \$1000, the free-for-all

trot, \$1000; free-for-all pace, \$1000; 2:20 pace, \$800; 2:15 trot, \$800; a three-year-old trot, \$500; and a three-year-old pace, \$500, for its big meeting August 26th to 31st, inclusive. Entries for these late closing events should be mailed on or before next Saturday, August 10th. Here is an opportunity that horsemen cannot afford to overlook. Address entries to E. C. Johnson, P. O. Box 82, Portland, Oregon.

ENTRIES AT THE CALIFORNIA STATE FAIR.

Following are the entries for Race No. 13; 2:11 Pace; Purse \$2500:

Geo. B. Smith's Princess Ethel by Prince Charles—Ethel C.
E. F. Stone's Dick W. by Athadon.
Chas. F. Silva's Norma by Chester—Frazier Mare.
Geo. L. Herndon's Colusa by Chester—Frazier Mare.
I. L. Borden's Cleopatra by Zolock—Maybreaker.
J. W. McClain's Lady Mac by Zombro—Luna.
J. W. McClain's Homer Mac by Pettigru—Egletta.
S. Christenson's June Pointer by Star Pointer—Perza.
Jas. Collins's Nelle R. by Hart Boswell.
S. S. Bailey's Holly Brand by Tidal Wave.
A. C. McKenzie's Star Brino by Wild Brino—Mad River Belle.
A. C. McKenzie's Manitoba by Walter Direct.
H. R. Elliott's Susie Gentry by John R. Gentry—McEwen.
Eleanor M. Vaughn's Haltamont by Hal E.
Dick Wilson & Co.'s Ruby Light by Aerolite—Bertha.
E. H. M. Gould's Princess G. by Prince Charles—Daisy.
A. C. McKenzie's Auto Zombro by Zombro—Trixy.
Al Russell's Hellenes, Jr. by Hellenes—Miss Kidd.
Entries for Race No. 14; 2:12 Trot; Purse \$2500:
R. L. English's Cedric Mac by Nearest—Black Swan.
Arthur Manlove's Con Brjo by Echo Chief—Trenna.
A. Zbinden's Harry Gray by Zombro—Alice.
Dana Perkins' All Style by Stam B.—Zava.
J. F. Dunne's Cresto by Mestoe—Letter B. Jr.
F. J. Ruhstaller's Expedio by Lijero—Mater Expedio.
F. J. Ruhstaller's Moko Hall by Walnut Hall.
Frank E. Alley's Bonaday by Bon Voyage—Wella-day.
Frank E. Alley's Phyllis Wynn by Bon Voyage—Mabel Wynn.
D. L. Echant's Adam G. by McKinney—Nona Y.
S. S. Bailey's Bon Guy by Bon Voyage—La Moscovita.
F. E. Ward's Escobado by Escobar—Leah.
M. C. Keefer's Bernice R. by Dexter Prince—Dione.
D. J. Healey's Thomas M. by McKinney.
H. R. Elliott's Johnny G. by Alcantarus—Aigon.
H. R. Elliott's Densmore by Vyzant—Nina Densmore.
Dick Wilson & Co.'s Eorena D. by Bonnie Direct—Petrina.
Dick Wilson & Co.'s Lucille Wilson by The Patchen Boy—Fannie.
C. L. De Ryder's Orlena by Ormonde—Helena.

THE DAYS OF '49.

The State Fair is rapidly outgrowing its quarters at Agricultural Park and unless enlargements are made to the present buildings and more constructed quite soon the fair each year will use more canvas than a couple of three-ring circuses. This year a good part of the fair exhibits will be housed under canvas coverings and at the rate the demands for space are coming in it is doubtful whether enough big tents can be secured to supply the demand.

The main pavilion, in which is shown the county exhibits, is 250 by 100 feet and this coming September will find an auxiliary pavilion with canvas covering 120 by 100 feet to take care of the overflow from the big pavilion. Twenty-four counties have taken up nearly every inch of space available. If every county in the State would come in the State Agricultural Society would be at a loss to know where to put them.

The Manufacturers' building which is 180 by 84 feet, can take care of only a part the owners of industrial exhibits would like to crowd into this building. Machinery Hall, which is 170 by 64 feet with an adjoining shed of 132 by 42, could be a few times as large and then all of the space could be easily filled.

Not since the Mid-winter Fair at San Francisco in 1894 when a great revival of the Days of '49 was held has such a typical old-time mining camp been reproduced as will be attempted at the California State Fair this year. On the last day of the fair, Saturday, September 21, the fair grounds will be the scene of an early California mining camp. Roulette wheels, crap tables, and all sorts of gambling devices of the mining camps will be operated, but not for real money. A barroom and dance hall of the mining days will be established, but only soft drinks will be served in exchange for gold dust.

To make the mining camp as realistic as possible, the amusement committee will insist that every person who gets on the dance floor at the old-fashioned square dance be dressed in the garb of the early days. Persons dressed in modern day clothes will have to be "wall flowers." A shooting scrape or two and the mock lynching of a gambler caught cheating at cards will enliven the mining camp. All of this part of the program will be in the evening. In the afternoon there will be the stage coach, prairie schooner and pony express exhibitions with a few mimic fights with Indians and highwaymen.

To make it worth while for those who go to some trouble and expense to prepare themselves for this celebration, the fair people have provided a schedule of cash prizes which is as follows:

For the best stage coach or private schooner, \$100; Indians, \$100; Pony express, \$50; most original miner's costume and pack outfit, \$75 first, \$50 second, and \$25 third; for old-time fiddlers, \$75; most uniquely costumed couple in old-time square dances most faithfully portraying the styles of '49, \$50 first, \$25 second, and \$15 third.



PLEASANTON RACE MEETING.

Second Day.

There were three races on the card today. The weather was cooler than yesterday but the attendance was better. The track was in excellent condition and the work of the officials all that could be desired. Promptly at 1:30 Starter McCarthy rang the bell and Aeroline, a good looking gelding by Aerolite 2:07½ out of Bessie D. by Bayswater Wilkes, paced a mile in 2:23¼, thus placing another to the credit of this splendid son of Searchlight 2:03¼. H. Busing then brought out his remarkably handsome pacing gelding Bonnie Hal by Bonnie Searchlight, out of Sweet Halle, by American Hal, and had no trouble in giving him a record of 2:24¼. This is the first one sired by Mr. Busing's fine stallion Bonnie Searchlight to enter the list. Bonnie Searchlight 43899 was sired by Searchlight 2:03¼, out of Rita B. by Boodle Jr. 3:4834; second dam Gabilan Girl by Gabilan 19733, etc.

The two-year-old pace was then called and four handsomer little misses never faced a starter. Capitola, the first of Dan Logan's daughters to appear in a race, captured this race like an old campaigner. She was ably handled by Lorin Daniels, of Chico, who has his horses in splendid shape for racing. Charley Durfee, behind Gold Lily, a filly by Copa de Ora, forced Capitola to pace the second heat in 2:17¼ to win. The time is very creditable so early in the year, but Lorin says she will go faster whenever it becomes necessary. She belongs to W. J. Miller, of Chico; her dam was Lulu Mack (owned at one time by William O'Connor, of Chico). She was a sister to Fitz Lee (p) 2:13¼, by Arthur Wilkes 2:28½, grandam Lady Merrill, by Thomas Almont 1583. As an individual Capitola is a credit to her sire and dam.

The 2:11 pace had Cleopatra, Lovelock, Jerry D., Queenie R. and Normona for starters. Lovelock, by Zolock won the first two heats in 2:11¼ and 2:10½. In the third heat she made a break at the first quarter, fell back several lengths and closing up this gap was only beaten a short head by Cleopatra in 2:13. This effort took much of the speed and stamina out of her. Then Cleopatra, the good mare that won five consecutive races last season, but has been in very delicate health ever since until about a month ago, showed her class by winning this five-heat race, although she had a formidable rival in Lovelock from wire to wire in every heat.

San Felipe proved that all the stories were true about his class and speed which have been repeated so often since Hans Frelson got him going smooth and Chas. L. De Ryder took hold of him, for in a field of ten consisting of Kite, Piedmont Boy, Redeem, Lady Del, Cedric Mac, Camella, Lucille Wilson, Rex and Delect, he won in straight heats after losing the first heat, which Rex won in 2:15½. He came down the stretch just as all the Zombro's do, waving his head from side to side and never making a mistake. This is his second victory this week; the only time he seemed to extend himself was in the second heat, when Lucille Wilson moved up and forced him to "let out a link or two" and lower his record to 2:13¼. Summary:

Pleasanton, July 25.—First Race, Two-year-old Pace; Purse \$400; mile heats, two in three:
Capitola, b. f. by Dan Logan 2:11¼-Lulu Mack
by Arthur Wilkes 2:28½ (Daniels).....1 2
Gold Lily, b. f. by Copa de Ora (Durfee).....2 3
Bertie, b. f. by Prince Seattle (Woodcock).....3 3
Ethel Toddington, b. f. by Toddington (C. L. De Ryder).....4 4
Time—2:19¼, 2:17¼.

Second Race—2:11 Pace; Purse \$1000; mile heats, three in five:
Cleopatra, ch. m. by Zolock-Maybreak
2:17¼ by Nutbreaker (Cooper).....2 2 1 1 1
Lovelock, br. m. by Zolock-Carrie B. 2:18
by Alexander Button (Taylor).....1 2 2 2 2
Queenie R., b. m. by Salvador (Smith).....3 3 3 3 3
Jerry D., br. g. by Sidney Howard
(Schwartz).....5 4 d
Normona, b. m. by Demonio (W. Smith).....4 d
Time—2:11¼, 2:10½, 2:13, 2:14¾, 2:16.

Third Race—2:24 Trot; Purse \$1000; mile heats, three in five:
San Felipe, b. g. by Zombro-Nellie W., by
Bob Mason (De Ryder).....2 1 1 1
Rex, b. g. by McNeve (McCune).....1 3 4 4
Lucille Wilson, br. m. (Wilson).....5 2 3 5
Delect, br. m. (Whitehead).....7 6 2 3
Carmella, b. m. (Brown).....6 4 6 2
Cedric Mac (Blackwell).....4 5 4 4
Lady Del, br. m. (Villar).....8 7 w 7
Redeem, br. g. (Crippen).....8 9 w
Piedmont Boy, ch. g. (Maben).....9 8 d
Kite, b. m. (Walton).....10 d
Time—2:15¼, 2:13¼, 2:15¾, 2:17¼.

To beat 2:25¼ pacing:
Aeroline, br. g. by Aerolite, dam Bessie D. by Bayswater Wilkes, owned by C. D. Parker, driven by F. Chadbourn—2:23¼.
Bonnie Hal, b. g. by Bonnie Searchlight, dam Sweet Halle by American Hal, owned by H. Busing, driven by Busing—2:24¼.

Third Day.

"Well," remarked an old farmer at the track this morning, "if these automobiles are hurting the horse business, in one way they are mighty handy to bring folks to see the horses race. I counted thirty of them here yesterday, and they were filled with people who came from Sacramento, Stockton, San Jose, San Francisco and other places. I tell you they're a great thing to get to the races with." If he had counted those that came today he would have been surprised at the increase. All morning groups of people who came in them could be seen inspecting the horses or having the candidates for honors led out. Everything about the historic track seemed to have an interest for visitors. Some recalled events which took place here when the late Monroe Salisbury, "the kingmaker," owned this track. Others spoke of the improvements being made, and prophesied what an attractive place this will be when all of R. J. MacKenzie's plans for its beautification are completed. The rows of stalls in course of construction came in for much praise from the horsemen, and the first horses to occupy them were those in charge of Schuyler Walton of Fresno. The track received an extra quantity of water last night and this morning, consequently it was considered better for racing.

At 1:30 the judges, A. Ottinger, F. Holcomb and C. de Ryder, and the timers, Messrs. Woy, Ivey and Heenan, were waiting for Starter McCarthy to call the horses out. There were three to go against time. The Fleet, a handsome bay stallion, by Mendocino, dam Rosemary by Nutwood Wilkes, owned by W. E. Meek, and driven by Charley James, trotted to beat 2:30¼, and succeeded, getting a record of 2:22. Jib, a pacing gelding by Wm. Harold, out of a mare by Welcome, also owned by W. E. Meek, paced a mile in 2:15, and Hazel B., a good-looking two-year-old filly, was sent to trot inside of 2:30¼. She did so, making the mile in 2:25½. Hazel B. is by that grandly bred stallion Palite out of Bee Sterling, the most famous speed-producing mare sired by Sterling.

When these events were finished, the horses that were entered in the pacing race for three-year-olds was called. Kinneysham, the big brown colt that won so handily at the State Fair last year, getting a record of 2:18¼; Aeroletta, by Aerolite, that got her record of 2:20 at Marysville; Leonid, by Aerolite, Josie Ansel, and Beauty Pointer, these five very handsome "sidewheelers" were sent to score. In the first heat Kinneysham took the lead, with Leonid pacing evenly at his shoulder to the quarter, where Josie Kinney moved up alongside of the later, while Aeroletta on the outside was a half length back. This was their order to the middle of the hack stretch, where Aeroletta broke and fell back to join company with Beauty Pointer. She soon left the latter and just past the five-eighths pole was a length behind Josie Ansel; she was a like distance behind Leonid, who was pacing right up to Kinneysham's sulky. Coming down the homestretch, it was easily to be seen that Kinneysham could outpace his field at any time. Leonid just nipped second place from Josie Ansel by a neck. Beauty Pointer was distanced. Time, 2:14½.

In the next heat Kinneysham led; Aeroletta, passed Leonid and Josie Ansel, and was even with the son of Stanford McKinney to the half-mile pole, the other two not an open length behind. It was a pretty sight; it looked like a four-in-hand so evenly were these pairs matched. Just then Aeroletta broke and Leonid, on the outside, moved up and at the three-quarter pole was at Kinneysham's wheel. Coming toward the wire Chadbourn tapped Leonid, his good little horse, but the effort to go faster proved too much for him, for he broke, and Kinneysham jogged in a winner of the heat and race in 2:13¼.

The 2:12 trot for a purse of \$1,500 was the next event, and a bum of excitement pervaded the grandstand as the following came out to score: Bernice R., Expedito, Bon Guy, Cresto, Bodaker, Orlena and Adam G. It was conceded by almost everybody that Bernice R. was the fastest of the lot, but Starter McCarthy had his hands full trying to get this field away on even terms, as this mare is rather a slow beginner but a fast finisher. Finally, they got the word "Go!" and at the first turn Bernice R. and Adam G. were head and head half a length in front of the balance. Going to the half, Orlena moved up and was second to the mare, Adam G. at her flank and a neck in front of Expedito. To the three-quarter pole the distances between these widened,

but in rounding into the homestretch Spencer taking advantage of every inch with his little mare hugged the inside. The balance closed up ranks at this point and the battle for second place began, Bernice R. drawing away from them as she pleased. Good game old Adam G., driven with consummate skill by Chas. de Ryder, came in a neck behind Bernice R., All Style at his flank; Escobado, five lengths back and out-trotting the balance, was fourth. Time, 2:11¼.

In the second heat, Bernice again played the part of drum major, marching to the front and never raising her head; Adam G. and Orlena, like a team half a length behind her. They kept these positions until the half-mile pole was passed, where Adam G. broke, Orlena trotted ahead of him and was second; Spencer looked over and watched the efforts of Ormonde's good daughter, never once calling upon Bernice to extend herself, as she also had an eye on the good big mare. Moving as true as a piece of well-oiled machinery, this low-headed daughter of Dexter Prince trotted under the wire in 2:11¼, over a length in front of Orlena. All Style, who broke in the stretch, caught his stride and coming like a whirlwind was third. Bodaker, the big roan gelding, was fourth, and full of trot, Adam G. came in seventh.

After many vexatious delays in scoring for the next heat, Bernice R. seemed to tire of being held back to suit the wishes of the balance of the drivers, for she flew to the front after the word was given. Orlena was right after her, and Walker, her driver, seemed determined to make the winner go faster. Adam G. was away back in the fifth position all the way around to the head of the stretch, where Spencer, with Bernice R., drove wide. Orlena broke at this point, and Adam G., taking the inside, closed up a lot of ground and was only beaten a length in 2:12. Bodaker was a good third, and if the race had to be one or two heats longer, there is no telling what a difference there would have been in the summary, for he was beginning to show his mettle when this heat ended. All Style was at Bodaker's sulky and trotted a very good mile. Cresto was at All Style's shoulder. The excitement and cheering when this heat ended proved conclusively that the spectators appreciated the splendid efforts of their favorites.

Welcome Boy, Mike C., Hal J., Kink, Toddles, F. D. V. and Humburg Belle were the contestants in the 2:30 pace, and at the fourth score they paced away on even terms, Hal J. taking the lead to the quarter, where he was passed by Welcome Boy; the former then moved up and like a team they paced around to within 100 yards of the wire, where Welcome Boy left his companion, and Mike C., coming from fourth position, paced up to his shoulder and came in second in 2:12¼. Hal J. was a good third, Kink fourth and the balance trailing.

In the next heat Mike C. got much the worst of the start, Welcome Boy, taking the rail, led all the way. Going down the hackstretch, Humburg Belle turned a complete somersault, and before she could recover, Daniels, her driver, who was thrown out and uninjured, was at her head. He straightened her out, got in the broken sulky and rode around to the wire. Long before he reached there, Welcome Boy was declared the winner. He was a length in front of Hal J., who was only half a length in front of Mike C. This last named gelding paced a very good mile. Time, 2:12¼.

The third and deciding heat was won by Welcome Boy, Al. Schwartz, his driver, using remarkably good judgment and never letting his fine pacer get excited. Mike C., the racy looking son of Sidney Dillon, came in second, and Kink, a horse handled over the Oakwood Park stock farm's track, was third; Toddles fourth, Hal J. Fifth. Time, 2:14½.

Summary:

Pleasanton, July 26.—Three-year-old Pace; Purse \$750:
Kinneysham, br. s. by Stanford McKinney-Cora
Wickersham (Walton).....1 1
Leonid, b. s. by Aerolite 2:07½ (Chadbourn).....2 2
Josie Ansel, b. f. by Prince Ansel 2:20½ (Spencer).....3 3
Aeroletta, by Aerolite 2:07½ (Quinn).....4 4
Beauty Pointer, b. f. by Star Pointer 1:59¼ (Whitehead).....d
Time—2:14½, 2:13¼.

2:12 Trot; Purse \$1500:
Bernice R. b. m. by Dexter Prince-Dione 2:07¼
by Eros 2:29½ (Spencer).....1 1
Adam G. b. g. by McKinney 2:11¼ (De Ryder).....2 7 2
Orlena, b. m. by Ormonde 2:08¾ (Walker).....5 2 8
All Style, br. s. by Stam B. 2:11¼ (Daniels).....3 3 4
Bodecker, r. s. by Antrim (Smith).....8 4 3
Escobado, c. s. by Escobar 2:13¼ (Ward).....4 5 5
Cresto, bl. g. by Mestoe (James).....7 6 9
Bon Guy, b. s. by Bon Voyage 2:08 (Woodcock).....6 8 6
Expedito, ch. s. by Lijero 2:15½ (Quinn).....9 9 7
Time—2:11¼, 2:11¼, 2:12.

2:30 Pace; Purse \$700:
Welcome Boy, b. g. by Welcome 2:10½-Star by
Altas 2:09¾ (Schwartz).....1 1
Mike C., b. g. by Sidney Dillon (Dupont).....3 3 2
Hal J., br. g. by Hal B. (Whitehead).....3 2 5
Kink, b. g. by Sidmore (Benson).....4 4 3
Toddles, ch. m. by Morris A. (Zahner).....6 6 4
Humburg Belle, b. m. by Stillwell (Daniels).....7 d
Time—2:12¼, 2:12¼, 2:14½.

To beat 2:30¼, trotting:
The Fleet, b. s. by Mendocino 2:19¼-Rosemary
by Nutwood Wilkes 2:16¼ (James).....won
Time—2:22.

Hazel B. (2) b. f. by Palite-Bee Sterling by Sterling (Chadbourn).....won
Time—2:25¼.

To beat 2:25¼, pacing:
Jib, b. g. by Wm. Harold 2:13¼, dam by Welcome
2:10½ (James).....won
Time—2:15.

Last Day.

From early morn, automobiles, carriages, surreys and buggies loaded with gaily-dressed people— young and old—could be seen on all the roads in

Alameda County leading to Pleasanton. The weather was delightful. The bright sunlight seemed to infuse everybody with new life, and at the Driving Park a cordial welcome awaited all who passed through the gate, and, as a result, there were more familiar faces of those who frequented trotting races in years gone by than were seen at a race meeting for the past ten years. Horsemen, and especially trotting horsemen, are always pleased to entertain visitors, although it seemed like a hardship on some of the winning horsemen here and some that are aspirants for records that they should be either led out for inspection or stripped of their lindseys and told to "stand over" several times during the forenoon.

The track was the busiest place, however, for at least a score of trotters and pacers could be seen jogging over its smooth surface in front of a delegation of interested spectators armed with timing watches who were making notes of the progress of some of those they had heard about. Only one very fast trial was recorded, however, Messrs. Keefer & Spencer's black mare Nada, by Nushagak, trotted a mile easily in 2:10½, last quarter in 30½ seconds.

At 1:30 the grandstand was comfortably filled by the expectant throng. Along the outer fence automobiles of every make and size were ranged, while here and there a team of borses or a single horse might have been seen, and they looked out of place; but doubtless their owners derived more enjoyment from them with less risk and expense than their more aristocratic neighbors who owned autos.

The judges were Col. J. C. Kirkpatrick, A. Ottinger (who has just returned to California after a six months' trip to Mexico and all the leading American cities; he journeyed 119,000 miles and says he found no place like California), and D. L. Bachant. The timers were Chas. A. Duffee, Jas. Sutherland and M. L. Woy. Distance judge, Col. Alvino. There were three good races on the programme, and promptly at 1:30 Starter McCarthy had the borses in the first event on the track. It was for the 2:20 class trotters, and twelve lined up for the word, viz.: Delleck, Reina Directum, Lady Arabella, Della Lou, Silver Hunter, Mamie Alwin, Camelia, Borena D., Tell Tale, Dr. Wayo, Irma Direct and Rex. It was some time before the starter could make the drivers understand what he wanted. Finally, to a splendid start, they were sent on their journey. Borena D., having the pole, set the pace and at the quarter was half a length in front of Reina Directum, with Mamie Alwin trotting right along at the latter's sulky wheel; the balance were scattered along in one-two-three order. As the three leaders trotted around to the three-quarter pole, their positions were unchanged. On entering the stretch Reina Directum made a disastrous break, and before Charley James, her driver, could get her settled, all her rivals except Camelia passed her. Borena D. won easily in 2:11½, Mamie Alwin a length behind and a like distance in front of Silver Hunter. Walker, with the spotted mare Tell Tale, was at the latter's sulky wheel.

That old Scotch saying, "the best laid plans o' men and mice aft' gang aglee," was exemplified in the next heat, for, after the showing made by Borena D., it was universally conceded this gelding had the race at his mercy. He got away well, but Mamie Alwin came at him at a terrific clip, and in trying to offset her rush Borena made a "Texas Tommy" and danced sideways until all the harses had passed him. Reina Directum was right after Mamie Alwin, however, and half way down the backstretch was nose and nose with her, with Dr. Wayo only a length behind on the inside. It was a pretty race. A. L. Scott, driving his mare Mamie Alwin like a veteran reinsman, was doing his best to stall off Charley James with Reina Directum, but the latter had her winning harness on in this heat. Coming down the straight, Scott began to ply his whip, but it was in vain, as Reina passed him and won by a length and a half, Dr. Wayo nipping the second place from Mamie. Time, 2:12½. Borena D. distanced.

In the next heat Reina Directum trotted as smoothly and as free from breaking as ever her famous half-brother Directum 2:05¼ did. Mamie Alwin, Dr. Wayo and Tell Tale being dangerously close all the way. At the wire three lengths separated Reina Directum, the winner, and Mamie Alwin, who held the fourth position. Cheers greeted James and the little mare, for a greater favorite among trotting horse enthusiasts does not exist than this little "Queen of the Stadium," Reina Directum, and everybody was pleased to see her owner, S. Christenson, of San Francisco, take his place among our winning owners.

Another surprise for the delighted spectators was in store in the next heat. When the word was given Reina Directum was on even terms with all the rest of her rivals. Tell Tale made one of her little "old maid skips." Walker got her settled and taking the outside was seen to have her going smooth. Half way down the backstretch Reina Directum lost a boot and went up in the air. Tell Tale, attending strictly to business, then passed to the front and was never headed. A greeting awaited Walker, her driver, which reminded him of some others he had heard years ago on the Grand Circuit, as his spotted mare came home a winner in 2:14½. Dr. Wayo second, Mamie Alwin third, Della Lou fourth. Reina Directum got settled and was seventh as the flag dropped.

There were only four starters in the next heat.

Reina Directum and Mamie Alwin were in front, Dr. Wayo on the rail in the second tier and Tell Tale on the outside of him. The latter made two or three little skips, then settled down to work, but doing his best he could not pass Reina, for all her boots were in order and she came in a winner of the heat and race in 2:19. Dr. Wayo beating Mamie Alwin for place, and Tell Tale fourth. It was conceded to be one of the best races trotted in California for years.

A 2:08 pace for \$1,500. That announcement alone kept everybody on the alert. There were just five sidewheelers to score, viz.: Jr. Dan Patch, Aerolite, Maurice S., Chorro Prince and Chiquita. When the word was given, Jr. Dan Patch, who had broken up several starts, thought it was a running race, took some time for Walker, his driver, to change his mind as well as his gait. Maurice S., in the meantime, was leading Chorro Prince by half a length at the quarter. Going toward the half Chiquita was seen to leave the rear ranks and by a remarkable burst of speed placed herself on even terms with the steady-going leader. She began "tip-toeing" at this point and fell back coming around the far turn. Chorro Prince passed her and came in second to Maurice S. in 2:09, Aerolite third, Jr. Dan Patch fourth and Chiquita last.

In the next heat Maurice S. paced to the half in 1:03½, with Chorro Prince at his saddle girth and Aerolite half an open length behind. Jr. Dan Patch, as usual, making two tangled breaks, but, when straightened out, came tearing along like his famous old sire; but it was useless, for Dick Wilson baying Maurice S. on edge, with Chorro Prince as a very able competitor he found he had to keep busy to win, for this mile was made in 2:08 flat, with Aerolite a length behind Chorro Prince, who was a like distance behind Maurice S.

Maurice S. had it all his own way in the next heat, and, going to the half in 1:09, he came home the last half in 1:02½. Chiquita, becoming steady, defeated the other unsteady pacer Jr. Dan Patch for place honors. Chorro Prince was fourth and Aerolite last.

The 2:14 pace for a \$1,000 purse had as entrants Holly Brand, Nifty, Marlin, Queenie R., Dick W., Fannie Easter, Fred Branch and Charlie A. C. Queenie R. led from wire to wire. To the seven-eighths pole Marlin was at her saddle; at this point this gelding repeated the tactics of last Wednesday and fell heels over head, throwing Schwartz, his driver high in the air. The latter landed on his shoulder, and for a time it was thought he was fatally injured, but with assistance he arose and walked to the stand. The acrobatic gelding was led back to his stall. Queenie R.'s time in this race was 2:12. Holly Brand was second by a half length, Fred Branch third.

In the second beat this fast daughter of Salvador's again led her field, the battle for place being between Nifty, Dick W. and Fred Branch, but they finished in this order. Time, 2:13½.

Ben Walker, the driver of Charley A. C., determined to again hear the plaudits of those in the grandstand, even if he was driving a pacer that fell last Wednesday on that track. He carried Queenie R. along to the seven-eighths pole and as she began to tiptoe he passed her, followed by Dick W. Charley A. C. won the heat by a neck in 2:13, and the honors and the cheering belonged to the skillful Ben.

In the next heat Walker let Queenie lead the way again, being satisfied to play a waiting game, and, as the mare began to tire and shake her head when Smith, her driver, tapped her with the whip, he displayed his rare tactics as a reinsman, and, amid the shouts of the excited assemblage, he again landed the brown son of Walter Barker a winner by a length in the excellent time of 2:12.

The quartette of sidewheelers lost no time in scoring. Queenie led by six lengths into the stretch, then Walker, taking a shorter hold of his lines and leaning forward, literally lifted his horse for the last forty yards, landing him a winner in 2:14. After passing the wire about 60 yards the tired horse, when Walker let go of his head, fell on the track. A few minutes after he got up and was led back to his stall, a winner of a race, but the most mystified, tired animal that ever wore a harness. Ben Walker proved to be all that is claimed for him as a driver in getting all the speed possible (without using a whip) out of any horse he drives. It was a fitting finale to the best day's racing of the week. Summary:

Pleasanton, July 27.—2:20 Trot; Purse \$1000:									
Reina Directum, bl. m. by Rey Direct-	11	1	1	1	1	1	1	1	1
Stemwinder by Venture (James).....									
Tell Tale, sp. m. by Edward B.-Lady T.,	5	5	3	1	4				
by Jack W. 2:12 (Walker).....									
Dr. Wayo, b. s. by Wilkhurst (Ward)....	4	2	2	2	2				
Mamie Alwin, ch. m. by Lord Alwin	2	3	4	3	3				
Scott).....									
Silver Hunter, b. g. by Zombro	3	4	7	6					
(Schwartz).....									
Della Lou, ch. m. by Kinney Lou (Crip-	6	8	5	4					
pen).....									
Lady Arabella, ch. m. by Alta Vela (Vil-	8	6	6	5					
lar).....									
Delleck, br. m. by Delphi (Whitehead)...	9	7	8						
Camelia, br. m. by Alta Vela (De Ryder)	12	9	9	d					
Rex, br. g. by McNeve (Duncan).....	7	10							
Borena D., b. g. by Bonnie Direct-Petrina									
By Pledmont (Wilson).....	1	d							
Irma Direct, b. m. by Robert Direct									
(Woodcock).....	10	d							
Time—2:11½, 2:12½, 2:12½, 2:14½, 2:19.									
2:08 Pace; Purse \$1500:									
Maurice S., b. g. by King S.-Lady Lock by Loch-	1	1	1	1	1	1	1	1	1
Invair (Wilson).....									
Chorro Prince, ch. g. by Morris A. (Daniels)...	2	2	4						
Chiquita, ch. m. by Highland C. (Maben).....	6	5	2						
Aerolite, br. s. by Aerolite (Chadbourne)...	3	3	5						
Jr. Dan Patch, bl. s. by Dan Patch (Walker)...	4	4	3						
Time—2:09, 2:08, 2:11½.									

2:14 Pace; Purse \$1000:									
Charley A. C., by Walter Barker-Cleo	7	6	1	1	1	1	1	1	1
by Conifer (Walker).....									
Queenie R., b. m. by Salvador-thorough-	1	1	3	2	2				
bred (H. Smith).....									
Dick W., b. g. by Athadon (J. Smith)....	5	2	2	3	4				
Fred Branch, b. s. by Morris A. (Zahner)...	3	4	6	4	3				
Nifty, ch. g. by Tidal Wave (Maben)....	4	3	4	5					
Fanny Easter, b. m. by Arner (Twohig)...	6	5	5	d					
Holly Brand, b. g. by Tidal Wave (Wood-									
cock).....	2	d							
Marlin, b. g. by Dialect (Schwartz).....	fell								
Time—2:12, 2:13½, 2:13, 2:12.									

SAN FRANCISCO DRIVING CLUB MATINEE.

The San Francisco Driving Club held a series of trotting and pacing races at the Stadium speedway last Sunday. The feature race was the free-for-all pace, which brought out a high class field. The race resulted in an easy victory for the crack pacer Happy Dentist, driven by his owner, J. J. Ryan. There were four starters.

The 2:16 pace was the opening event on the card, and it was captured by W. J. Kenny's entry, W. J. K., which won the opening heat from Tom Murphy. The latter captured the second heat from Alfred D. but W. J. K. came right back in the third heat and showed his mettle. Tom Murphy finished second in the third heat.

A. Ottinger's trotter Merrylina, splendidly driven by A. Ottinger, was easily the class of the free-for-all trot, winning in straight heats from Harold C. and Kid Cupid.

The final event of the day, the 2:22 pace, went in straight heats to J. J. Donovan's Light of Day, which beat out F. O'Shea's entry, Queen Lilly.

The results follow:

First Race—2:16 Pace:									
W. J. K. (Kenny).....	1	3	1						
Tom Murphy (Ayres).....	2	1	2						
Alfred D. (Cohen).....	3	2	3						
Time—2:17, 2:16½.									
Second Race—Free-for-all Pace:									
Happy Dentist (Ryan).....	1	1							
Little Dick (Hoffman).....	3	2							
Senator H. (Malough).....	2	3							
George Perry (Giannini).....	4	4							
Time—2:14½, 2:12½.									
Third Race—Free-for-all Trot:									
Merrylina (Ottinger).....	1	1							
Harold C. (Cohn).....	2	4							
Kid Cupid (Gifford).....	5	2							
Raymond M. (Matthews).....	3	3							
Voyageur (Dillon).....	4	5							
Time—2:18½, 2:18.									
Fourth Race—2:22 Pace:									
Light of Day (J. J. Donovan).....	1	1							
Queen Lilly (O'Shea).....	2	2							
Baldy Mitchell (Campodonico).....	3	3							
Time—2:22, 2:22.									

SOFT CROSSES.

Editor Breeder and Sportsman:

Some time ago a man who calls himself a horseman said to me, "Jim Logan was a good horse here, but you just wait until he starts in the Grand Circuit; he won't be nowhere." "Why not?" said I. "Too many soft crosses," said he. Now, I must admit that Jim Logan has some "soft crosses," but every one of them denotes speed. Jim Logan has one Blue Bull cross; that's a soft cross. He has one cross of Electioneer; there's another soft cross. He has three lines to Flaxtail by Bull Pup, a son of old Pacing Pilot, sire of Pilot Jr.; that makes five soft crosses; and still with that awful load of "softness" he goes against the best there is in America and brings home the bacon. Sad, isn't it? Electioneer and Sidney were the greatest sires of early and extreme speed that ever lived; at the same time, from my point of view, they both had a soft spot, and some of their get inherited it. At the same time, these same horses beat world's records and won a good many races and would have won many, many more if they had been trained differently. Twenty-five years ago in this State everything was sacrificed for speed. Colts were weaned and put to work when they were not much bigger than jackrabbits. I did my share of it, and these babies, as well as their older brothers and sisters, were worked on the "brush system." Now, that is a good way to develop speed, but it is a bad way to put a horse in condition for a bruising race.

When George Wilkes first went to Kentucky the people wouldn't breed to him, because his dam was a Clay, and they said the horse's colts would quit, but it wasn't long until they were glad to get a chance to breed to him. I have heard it argued time and again that the horses of forty years ago were gamer than those of the present day, but this is not so. The reason so few quitters were seen at the races in those days was because they had all been knocked out long before. A soft horse didn't stand much chance of getting to the races with the old-fashioned way of training. When a man got to the races with a horse then it was a case of the survival of the fittest. I have known trainers at that time to work a horse three seasons before starting him; nowadays they start them a month off the grass.

Lucille Goldust when she first came to the track couldn't trot a mile in just four and one-half minutes, and at the end of her first season's training she could trot in three twenty, but she made a great race mare and quit with a mark of 2:16½, and that was very good at that time. Now, the borses of the present day not only come to their speed very quickly, but they are much faster than the old-timers, and "it's the pace that kills!"

LOU HICKS.

Drink Jackson's Napa Soda.

NOTES AND NEWS

Maurice S. 2:08!

Walnut Hall 2:08½ is the leading sire of new performers for 1912.

H. S. Osborne, of Pittsfield, Mass., bred the sensational pacer Joe Patchen II, 2:03½.

Bergen 2:06¾ is the third 2:10 trotter tracing to Miss Russell in the direct female line.

Jim Logan stepped the last half of the heat he won in 2:03¾ at Detroit in :59½ seconds!

Anna V. (p) 2:25, a new-comer to the list, was sired by Lynwood W. 2:20½, out of a mare by Montana Wilkes.

McKenna 2:25¼ is a new trotter to the credit of McKinney 2:11¼. He obtained this record at Lima, Ohio, July 17.

Aerolite 2:07½ has another to his credit, viz.: Aeroplane 2:23¼; he is out of Bessie D., by Bayswater Wilkes 2:28½.

The third dam of Warner Hall (p) 2:07½, is old Sweepstakes, dam of Star Pointer (p) 1:59¼, Hal Pointer (p) 2:04½, etc.

Peter the Great (4) 2:07¼ and McKinney 2:11¼ each now have thirteen 2:10 trotters and are tied for supremacy in that respect.

San Felipe 2:13¼, won \$1000 at Pleasanton. His record is no mark of his speed. Some predict he is one of the best Zombros ever foaled.

Levi Dillon, Normal, Ill., one of the first importers of French draft horses to this country, died on July 21st, at Huntington Park, near Los Angeles.

Can any of our readers mail us the pedigrees of Oliver J. (pacer) 2:22, or the dams of Jerry D. or C. C., starters at the Santa Rosa meeting?

Diamond Mac 2:17¼ by Kinney Lou 2:07¾ won a good race at Lima, Ohio, July 17th, lowering his record to 2:15¼ in the second heat.

R. J. MacKenzie's three-year-old trotter Graham Bellini, won second money at Cleveland, Ohio, last Tuesday and got a record of 2:11¼ in the second heat.

The Panama-Pacific Exposition directors are expected daily to approve of the plans for a mile race course at Harbor View to be used for the big 1915 race meet.

Jim Coronado a bay trotting horse by Del Coronado 2:09½ won a six-heat race at Edinburg, Indiana, July 17th, getting a record of 2:28¼ in the first heat.

Rosebud McKinney 2:22½, pacing, by McKinney 2:11¼, out of Rose Direct, by Direct 2:05½, lowered her record to 2:14¼ in a race she won at Bradford, Pa., July 16.

Robert McMillan, the well-known horseman of Christchurch, New Zealand, left Lexington, Kentucky, last Saturday, with a small but select lot of trotting-bred youngsters.

Della Lou 2:15¾ was sired by Kinney Lou 2:07¾, out of a mare by Goldnut, a son of Nutwood 2:18¾, which P. J. Williams had in training as a four-year-old in Sacramento.

Welcome Boy 2:10, that won so impressively at Pleasanton, was sired by Welcome 2:10½, out of Star by Altao 2:09¾, son of Altamont 2:26¾. He is a newcomer to the list.

The race track at San Jose is in perfect order and the stalls are filling with candidates for records and honors. Thos. Smith, of Vallejo, is the latest arrival; his son Joe has four good ones in training there.

June Pointer 2:10¼, will get a record better than 2:10 this season. He is by Star Pointer 1:59¼, out of Perza (dam of Enchantress 2:29¾) by Allie Wilkes 2:15, and is entered in nearly \$30,000 worth of stakes on this Coast.

Keefer & Spencer have another trotter in their stable that stepped a great workout at Pleasanton. The mare Nada was the trick and did a mile in 2:10½, which was remarkably fast for the Pleasanton track. The last quarter was negotiated in 0:30½.

Dr. E. W. Widmer's free-legged pacer Russell Pointer won the \$800 Black Diamond stake race, half-mile heats, at the Minooka track, Scranton, Pa., on July 4, in 1:07¼, 1:09, 1:08. Russell Pointer is by Star Pointer, out of a full sister to Hontas Crook 2:07¼, b Bud Crook.

Rooney Dillon, bred by Rudolph Spreckels, of Sonoma, is quite a good pacer, getting a mark of 2:22 at the Santa Rosa meeting. He is by Sidney Dillon out of Annie Rooney 2:17, by Strathway 2:19, second dam Jewell by Oakland Boy.

Oakwood (p) 2:24¼ by Chas. Derby 2:20, is out of Essie Farley, by Mountain Boy 4841; grandam Madonna (great broodmare) by Cassius M. Clay Jr. 2:22; great grandam by Joe Downing. He was bred on the Oakwood Park Stock Farm.

Last year 873 people were killed in Great Britain by joy riders and 20,226 were injured, nearly half of this total taking place in the streets of London, where 12,253 motor omnibuses, taxicabs and electric cars are playing for hire. In one street there were fifty-one accidents in a single month.

Hazel B., the two-year-old trotter that got a mark of 2:25½, is a full sister to Nat Higgins 2:20, and was bred by E. D. Dudley, of Dixon, Cal. The dam of these, Bee Sterling, is now the dam of three trotters and two pacers, and one of her daughters is the dam of Cornelia Scott 2:24¼.

Minneapolis, July 28.—Dazzle Patch, three-year-old son of Dan Patch, the famous track veteran, has made a new mark for the half mile, going the distance in :58¾, according to H. W. Savage, his owner. Dazzle Patch was paced by a runner, which was out-distanced at the close of the trial.

Mr. Geers accomplished a very wonderful feat at Kalamazoo last week. He marked Bergen in 2:06¾, Anvil in 2:06½ and Dudie Archdale in 2:05¼. Never previously did any trainer mark three trotters in anything like the average time of this trio at one meeting.

Braden Direct 2:03¾ holds the world's record for four-year-old pacers and his sire was Baron Direct, by Direct 2:05½; second dam Ebbiemore 2:29¼ by Baronmore 13677; grandam Miss Ebert by Smuggler 2:15¼.

Dave Halle (4) 2:09½, by Peter the Great 2:07¼, the first of his age to enter the 2:10 list this year, has for a grandam Mary Sable by Sable Wilkes 2:18, out of Sylph by Le Grande 2868, next dam Napa Maid by Irvington. Mary Sable was bred at the San Mateo Stock Farm.

In winning the \$2,000 event for 2:14 pacers at Kalamazoo last week, Pearl Patch, by Dan Patch 1:55¼, acquired a mark of 2:06¾, thereby making the third better than 2:08 performer credited to her dam, Prelissa. The other two are Alpha W 2:06¼ and Bob Fitzsimmons 2:07¾.

In replying to a notice sent out by a motor truck company, wherein a great saving of expense, time, labor, etc., was exploited, a New Orleans, La., merchant said: "The good old mule has no 'tire' trouble, can pull through mud; don't run short of 'gasoline'; is always ready, and requires no expert to drive him. Thanks for your suggestion and offer. The mule is good enough for us."

Tommy Murphy has joined the ranks of Grand Circuit trainers who refuse longer to train and race hoppel pacers. Mr. Murphy has been very successful with the hopped kind, but his experience with Chimes Hal has not been at all favorable, and he has decided that in the future he will devote his entire time to horses which do not require the second set of harness.

Some delicate looking trotters have an abundance of endurance and are noted for gameness. Dudie Archdale 2:05¼ is one of that sort. This is the third consecutive season that she has campaigned and she seems to be better now than ever before. She has already won two races in straight heats and lowered her record one second.

Nada Dillon, the handsome pacing mare bred and driven by R. Noble, of Ferndale, was badly injured in a race at Pleasanton and it is feared she will not be able to start again this year. Nada Dillon was sired by Humboldt Dillon, out of Vada N., by Diablo 2:09¼; she is a free-legged pacer and would have obtained a low record this season.

On Monday, July 21st, at Detroit, Will Durfee gave State Fair track visitors an opportunity of seeing his splendid three-year-old Moko-Silurian colt Manrico in action and his three miles in 2:12¼, 2:09¼ and 2:11¼, trotted in rare style, makes him loom up as a strong contender in his various engagements. Manrico makes his first start in the Trotting Sweetstakes for three-year-olds at North Randall this week.

A valuable horse owned by Bert Lawrence, of San Lorenzo, suddenly became delirious early on Friday morning in a veterinary stable, and, breaking loose, ran into the street and attempted to get into the Bank of Hayward building. In doing so the frenzied animal broke down the door and completely wrecked it. It then dropped dead in its tracks. It was so jammed in the doorway that a butcher had to be employed to cut it up before the remains could be removed. The horse had been suffering from acute pneumonia. Several days ago it developed symptoms of insanity, according to the veterinary surgeon.

While 200 members of the Anti-Horse Thief Association were in session at Bartlesville, Okla., last week horse thieves drove off two teams of horses and mules hitched to the public hitching racks and escaped, and only one of the four head has been recovered. One of the members was making a speech on the good work the association was doing in lessening the amount of stolen stock, while the thieves were outside getting in their work, which was rather a nervy trick on the part of the thieves.

Spill 2:06½, pacer, broke all records for first winnings at Ottawa, Illinois, last Thursday, by pulling down his fiftieth race after a grueling contest with younger horses in the free-for-all pace. The old horse's brilliant record was a pleasant surprise to followers of harness racing in Illinois, and will be heard with amazement by followers of the sport. Spill is 11 years old, and has been a familiar figure for the last eight years on the half-mile circuits. Thursday he was driven by Billy Taylor, Sedalia, Mo., another old-timer on Western circuits.

The Marysville horses that have been racing at Pleasanton, among which are the following: Mabel, Rex, Marlin, Jr. Dan Patch and Aeroletta, were shipped last Monday morning on board the "Bear" for Portland where they will appear for the racing on the Northwestern branch of the Pacific Coast Circuit. William Duncan, who has recovered sufficiently from his injuries, is in charge of the Marysville string and expects to do some fine work with them in the northwest.

The livestock entries are coming in rapidly for the State Fair in September and at the rate of interest now being shown the animal industry will command larger space and keener rivalry for premiums than at any fair in recent years. One of the most extensive displays of any one line of stock will be the Shire horse exhibits. Two entire stables will be turned over to these imported horses alone. The cattle entries are coming in with every mail, indicating that the breeders are taking a greater interest in the cattle show than in the past. The sheep and swine entry lists are already quite extensive, and when the State Fair opens on September 14th vacant stall space in the dairy and livestock departments will not be known.

Aside from those racing, I saw another extremely prepossessing stallion, D. J. McDonald's Bonda Simmons 2:16½, says "Marque" in the Horse Review, who is on a visit to Aurora, Ill. Mr. McDonald's farm is near the track, and Bonda is being trained by John Berry. The stallion's stall was besieged with visitors during the week, and I heard numerous horsemen state that he was one of the hand-somest stallions they ever examined. He is what might be termed of the Morgan type, but is of larger mould, having the Morgan type of head and neck and the finish of that family. He isn't a Morgan, however, his sire being The Bondsman, and his dam is Mayme Simmons, by Simmons 2:28; second dam May Wagner (dam of Baronmore 2:14¼, etc.), by Strathmore 408. Bonda has made a season of over forty mares.

One of the handsomest mares seen at Pleasanton was the dappled brown pacer Lovelock, bred by Ray Mead, of San Jose. She got a record of 2:10½ in the 2:11 pace last Thursday, and was sired by Zolock 2:05¼, her dam being Carrie B. 2:18, the greatest speed-producing daughter of Alexander Button's. She is the dam of Ray o'Light 2:08¼, Lovelock 2:10¼, and Ishmael 2:21, the sire of the latter was a work horse of no known breeding. Carrie B. was out of Carrie Malone (the dam of 3), full sister to Chas. Derby 2:20, Klatawah (3) 2:05¼, etc., by Steinway 2:25¼, out of Fanny Malone by Niagara, then on to the ninth dam by Imported Alderman. Lovelock will get a mark lower than her celebrated half-brother, Ray o'Light, this year, unless some accident occurs to her. She is remarkably game and level headed and a natural race mare.

While in Russia C. H. K. Billings hitched the geldings Mitchell and Forrest together and gave a wonderful performance of fast work at the pole on Derby Day at Moscow. Although mated but once before their public performance, they acquitted themselves as if they had been prepared exclusively for nothing but team work. Going away rather slowly, and reaching the first quarter at a 2:16 gait only, they then were set going in earnest, and the spectacle which they presented through the last three-quarters of the mile, which they trotted almost stride for stride, their feet seeming to rise and fall like those of one horse, caused the immense crowd of spectators to rise to their feet in enthusiasm and cheer them to the echo as they dashed down the home stretch and finished the round of the course in 2:12½, with the last half in 1:04½. Under the circumstances, it is doubtful if this mile is not the most remarkable in the history of team trotting. While the record is 2:07¾, made in 1904 at Memphis by The Monk and Equity, driven by Mr. Billings himself, it should be remembered that these two horses had previously been mated many times and carefully educated at that hitch, and that they were performing over the fastest track in the world. The Moscow track is much slower than such a course as that at Memphis, and for teams it is particularly so, as the turns are so short that it is impossible to go other than a long mile, keeping out widely all the route except through the stretches.

There was neither a sick nor an ailing horse at the Pleasanton race meeting.

This is the last call for entries at the Portland race meeting, for they close next Saturday, August 10th. See advertisement.

C. A. Harrison, of Seattle, has bought the two-year-old trotting filly Laura Ansel by Prince Ansel, dam Lauress by Mendocino from J. W. Considine.

A number of trotters and pacers will be kept at Pleasanton where they will be trained for the meeting which commences at San Jose.

An order for "Save-the-horse" has recently been filled for horseman in Papeete, Tahiti. The reputation that this reliable remedy has won on its merits extends to the farthestmost parts of the globe, it seems.

By Reina Directum getting a record of 2:12½, her dam Stemwinder 2:31, by Venture 2:27¼, has four trotters in the list, viz.: Directum 2:05¼, Reina Directum 2:12½, Directina 2:16¾, and Electrina 2:20. Directina is the dam of Audran 2:29¾. Reina Directum trotted a mile at the Stadium, Golden Gate Park, last year in 2:11½, then Mr. Christenson, her owner, turned her out for a while and this year bred her to The Bondsman.

One of the most sensational exhibitions of trotting speed ever yet displayed by a three-year-old was pulled off at the North Randall track, Friday, when Billy Andrews drove Brighton E. a half in 1:01½. This colt is by Brighton (2) 2:27¼, the fast but unfortunate full brother of Siliko, European record 2:08¾. His dam is Black Ide (dam of Raffles 2:11¼, Naoma 2:12¼ and Miss Arion 2:19¼), by Cyclone 2:23½; grandam Madam Beatty (dam of four and grandam of nine) by Monroe Chief.

A new wrinkle in starting horses was introduced at Detroit last week. About a hundred yards back of the stand they placed a wide tape, something like the barrier on a running track. Beyond this the horses were not allowed to go in scoring for the start. The result is a considerable reduction in the time usually consumed in getting the field away and the public will certainly vote its approval for anything that will stop all the horse play in the jockeying at the score.

Charley A. C., the good winner of the five-heat pacing race at Pleasanton, last Saturday, lowering his record of 2:21¼ to 2:12 in the fifth heat, was bred by Mr. C. A. Canfield, of Los Angeles, one of the pillars of the trotting industry of Southern California. Charley A. C. was sired by Walter Barker 36660 (son of Heir-at-Law 2:12, and Jane Johns by Axtell 2:12, etc.) out of Cleo by Conifer (son of Lord Russell 4677); grandam Bonnie Ela, by Bonnie McGregor. Charley A. C. is the fastest son of his sire.

The honors are crowding thick and fast upon the time-honored and now fortune-blessed old Allen Farm in this still young season of harness racing. As a result of last week's developments, Bingara, the rising young son of Bingen 2:06¾, now claims thirty-eight standard performers, a large majority of which were marked as two or three-year-olds, while Baden 2:08¾, and Bergen 2:06¾, swell his list of 2:16 trotters to four, and at least six more are just at the threshold of that exclusive circle. Bingara is only eleven years old, and it seems probable that the returns from the present season may bring his performing list fully up to two score and ten, a showing that has been equalled by few if any other stallions. All of which is gratifying to every one who has correct conceptions of progressive methods in breeding, for Allen Farm has from its very inception exemplified the loftiest and most advanced ideas as to the propagation and development of speed, and has been a "pillar of cloud by day and by night the pillar of fire" to guide the student of the breeding problem to the truth.—Trotter and Pacer.

Dr. Rae Felt, of Eureka, Humboldt county, is the owner of the spotted gray mare Tell Tale, which Ben Walker handled in the 2:20 trot last Saturday, giving her a record of 2:14½ in the fourth heat, and getting second money with her. Tell Tale was sired by Edward B. (he by Stam B. 2:11¼, out of Celia Mc. by Dexter Prince; second dam Belle, by Elect, by Electioneer; third dam by Mamhrino Eclipse; fourth dam Roxie, by St. Lawrence Morgan, and fifth dam by Imported Gencoe). Tell Tale's dam was Katie T., by Jack W. 2:12 (son of Waldstein 2:22½ and a mare by Rifleman, thoroughbred); second dam Rapid Ann 2:27¾, by Overland; third dam was a daughter of Old Jude's, a famous spotted mare that was undoubtedly a descendant of the famous Opelousas horses which were brought here by Cortez and they were of Arabian and Andalusian origin. A. W. Richmond's dam was also one of this breed. Tell Tale has always been used as a huggy mare by her owner. He says he never knew of a gamer or more reliable roadster. She is peculiarly marked, her skin is white and spotted with pinkish and red markings. Her tail is of the screw tail variety one often sees in thoroughbred Boston terriers; she has a head like a thoroughbred and limbs that have never filled nor shown a sign of weakness.

Buffalo is the next place on the Grand Circuit.

Don't overlook that list of good races advertised by the Portland association in this issue, entries for which will close next Saturday, August 10.

J. H. Rice, cashier of the Bank of Dixon, has one of the smallest mule colts on record. It is the colt of a Shetland pony and is only about as large as an ordinary shepherd dog. It weighs 30 pounds and stands 24 inches in height.

The old stalls at the Pleasanton Driving Park will not be demolished until the new ones are erected. The carpenters are working on the third tier, and there are seven more to do. When completed they will be considered the best on any trotting track in the West.

Cleveland, O., July 31.—The sale of Bally McGregor, three-year-old trotter, that yesterday finished in the money in the trotting sweepstakes at North Randall, by George B. Dougan, of Richmond, Ind., to John E. Madden, was announced today. It is understood the price was \$7000.

Martin Nathanson, racing secretary at the Butte track and one of the best-known programmers and handicappers in the country, disappeared last Thursday for parts unknown, the association receiving his resignation by mail. He has been greatly overworked, and it is thought he may have gone to some of the near-by springs to recuperate.

Attention is called to the big closing-out auction sale of horses, mules, farm implements, etc., at the famous Buena Vista Ranch, Monterey County, on Monday, September 2d. There never was a better collection of horses offered here and the sale should attract buyers from all parts of the Pacific Coast.

We would be under obligations to all owners and trainers who will send us the pedigrees (as far back as possible) of all heat winners. This information at this time will save much confusion and trouble in tracing pedigrees and it will afford us an opportunity to give credit to the various trotting horse families where it belongs.

An error appeared in the summary of the Marshfield, Oregon, races. Billy Murray by Diablo was credited with pacing a mile in 2:11. It was over: a half-mile track and the time should be 1:18, 1:13, 1:11, but F. P. Norton, the secretary, writes he believes this horse will get a mark close to 2:11, as he is very promising. The time he made is no record or bar.

Lou Matavia, the well-known trainer who has for many years been located at the Dixon track, recently purchased from M. B. McGowan, of this city a half interest in Healin, a remarkably handsome colt sired by Zolock 2:05¼, dam Queen Derby 2:06¾, by Chas. Derby 2:20. This is a splendid speed inheritance, and although both sire and dam got their records pacing Healin is a pure-gaited line trotter. Lou Matavia was the first man who handled Queen Derby and it is only natural that he should take an interest in her son. Healin is entered in all the Pacific Coast Futurities.

OFF FOR THE NORTH.

Three express cars, palatial moving homes for thirty-three trotters and pacers, conservatively valued at \$100,000, left Pleasanton last Monday night on the through train for Salem, Ore., and Vancouver, B. C. Eleven of these harness horses are hilled through to Vancouver, B. C., for the meeting that will open on August 12th. For the other two express cars will lose their charges at Salem, Ore., where they will be trained for the harness meeting at Portland and also at the Oregon State Fair at Salem. The Vancouver car will be stopped for one day in order to give the valuable horses a rest and an airing.

Thursday morning at 5 o'clock is the hour they are due and Salemites who happen abroad at that time will see something worth watching when this valuable aggregation is taken off the train.

In the Vancouver car will be found S. Christenson's June Pointer, Lady Alice, and Considine's two-year-old by Prince Ansel entered in the two-year-old stakes; Junior Dan Patch; Bachant's Adam G., Joe McGregor, Escabado, La Belle Madem, Dr. Wayo and two others in Fred Ward's care.

Bernice R., the \$15,000 trotter from the stable of Keefer & Spencer, as well as Nada and Prince Lot, owned by the same people are to go to Salem. Daniels is sending Dan Logan, Chorro Prince and Capito, the two-year-old filly that won at Pleasanton. Maurice S., winner of the 2:08 pace at Pleasanton, Lucille Wilson and Borena D. are to go north in Dick Wilson's care.

In addition to this shipment, Ben Walker shipped Charles F., Tell Tale and The Statesman Tuesday by freight.

Peoria, Ill., June 17, 1909.

G. S. Ellis & Son, Cincinnati, Ohio:
Gentlemen: I have used your Ellis Improved Hutton Patent Checking Devices for the past 12 years on many of my best horses and could not well keep house without them. I have also given all similar bits and checks a thorough trial and consider the Hutton the simplest, most practical and humane device ever offered to horsemen and far superior to any other checking device that I have ever seen or used.

With kindest regards, and wishing you success, I remain,
Yours truly,
E. F. GEERS.

BRANDON, MANITOBA, RACES.

July 23, 1912.

The races opened here today with two harness events. The three-minute trot or pace and the 2:20 pace or trot were won by trotters, the first by the little mare Complete, bred by Sam Hoy, of Winters. The finishes were close in all heats: Summary:

Three-minute Class; Trot or Pace; Purse \$500:
Complete, ch. m. by Falite (F. Childs).....5 3 1 1 1
Midnight Direct, b. m. by Go Direct (West).....3 2 2 2 2
Dan L., br. g. by Sunrise (Bush).....2 1 3 3 3
Dick Marie, br. h. by Lockheart (Brown).....4 4 4 4 4
Rain-in-the-Face.....4 4
Time—2:26¼, 2:24¼, 2:26¼, 2:33, 2:35.
2:10 Trot, 2:20 Pace; Purse \$1000:
Heartwood, bl. h. by Woodford Wilkes (Battell).....4 4 1 1 1
Densmore, b. h. by Vizant (Loomis).....2 5 2 2 2
Evelyn Walsh, b. m. by Kirkwood Jr. (Lakely).....6 6 3 3 4
Dan McKinney, ch. h. by Kinney Lou (McGuire).....6 7 6 4 3
Lady Mc. 1-1-4-6; Auto Zombro 5-2-5-5; Lady Arrod, 3-3-7; Wee Wee and Midway Girl distanced.
Time—2:22¼, 2:22¼, 2:20, 2:24, 2:21.

Second Day—The first race for the 2:10 pace or 2:05 trotters was a good one. Black Joe, the favorite, won the first heat in 2:17, but lost the second to Ella Penrose in 2:13½, who repeated her winning tactics by capturing the race. The time made was excellent considering the track. Summary:

July 24—2:05 Trot, or 2:10 Pace; Purse \$1000:
Ella Penrose, b. m. by Penrose (Barnes).....6 1 1 1 1
Black Joe, bl. s. by Waymark (West).....1 2 4 3 3
Nellie G., bl. m. by Smored (McKellar).....5 4 3 2 2
Allerdaw, b. g. by Allertonian (F. Childs).....3 5 5 4 4
Hal McKinney, 7-3-2-8; Gottell, 7-3-6-8; Peter Preston, 2-6-8-6; Alberta, 8-7-7-7; Miss Jerusha, 9-9-dis.
Time—2:17, 2:13½, 2:13½, 2:15.
2:25 Trot, 2:30 Pace; Purse \$600:
Lady Vesta, rn. m. by Star Pointer (Barnes).....2 1 1 1 1
Parlane, b. h. by Parkside (Falls).....1 2 4 3 4
Harry M., rn. g. by Creamwood (McKellar).....3 3 3 3 3
Peanut, br. g. by Billy Hal (Williams).....4 4 2 2 2
Time—2:31, 2:25¼, 2:25½, 2:24½.

Third Day.—Three good races were on the card today. Hellenes Jr., driven by Al. Russell, won the first, much to the surprise of the talent. Hellenes Jr. came from behind and won under a nice drive from Al. The second race went to the Zombro horse Del Zomhro. The third race went to the shifty little trotter Vaster after Henry Clayton had taken the first heat. This horse Henry Clayton gives promise of being a very high class horse when he gets on a good mile track. Summary:

2:10 Trot, 2:15 Pace; Purse \$1000:
Hellenes Jr., b. g. by Hellenes (Russell).....1 1 1 1 1
Alpha Dell, b. h. by Alpha Hal (Daysille).....3 2 3 3 3
Mable C., br. m. by Wardham (McDonald).....2 6 2 2 2
Dixie Girl, b. m. by Bourbonaise (Falls).....5 5 4 4 4
William T., 6-4-5; Sir Chauncey, 4-3-6; Leah, 8-9-7; Billy D., 9-3-dis.; Roan Hal, 7-7-dis.; Merry Direct, 10-4-dis.
Time—2:17½, 2:16¼, 2:16.
2:20 Trot, 2:25 Pace; Purse \$700:
Dell Zombro, b. h. by Zombro (Hazzard).....1 1 2 1 2
Lady Arrod, b. m. by McKey's Mac (Dony-siere).....2 2 1 2 2
May Thorne, b. m. by Egthorne (McDonald).....3 3 3 3 3
Delma E., b. m. by Edward M. (Loomis).....5 6 4 4 4
Baron Axtella, 4-4-6-5; Bonnie Allerton, 6-5-5-6.
Time—2:19½, 2:20, 2:20, 2:20½.
2:25 Trot; Stake \$1000:
Vaster, g. by Vaster (Brown).....2 1 1 1 1
Henry Clayton, b. g. by Prodigal (Al Childs).....1 3 2 2 2
John R. Woodford, br. h. by Woodford Wilkes (McGuire).....3 4 4 3 4
Dan Matthews, b. g. by Eagle Blood (Haag).....4 2 7 5 5
Clara Woodford, 6-6-5-4; Prince of Peleg, 7-7-3-6.
Time—2:22¼, 2:16¼, 2:19, 2:21.

The last day's races were decided while the horses were floundering in a sea of mud, consequently, these races were very uninteresting:

2:30 Trot, 2:35 Pace; Purse \$1000:
The Monk, b. g. by Artist (Dony-siere).....1 1 2 1 2
Friday, b. g. by Arbuteskan (McGuire).....4 2 1 2 2
Harry Rex, b. g. by Reflector (West).....2 4 3 3 3
Little Pet, b. g. (Hazzard).....5 3 d
Lady Vernon, 3-5-dis.; Belle Fremont, 6-6-dis.; Complete, 7-dis.; Bonway, dis.
Time—2:25½, 2:24¼, 2:24¼, 2:27.
Free-for-all Trot and Pace; Purse \$1000:
Earl Jr., g. h. by The Earl (Haag).....1 1 1 1 1
Peter Preston, g. h. by Peter the Great (Spencer).....2 2 2 2 2
Alcyffras, r. m. by Alcyon (McGirr).....3 3 3 3 3
Sherlock Holmes, ch. h. by Zolock (McGuire and Payne).....4 dis
Time—2:20, 2:25, 2:27.

RACING AT THE STADIUM.

The Park Amateur Driving Association has arranged a programme of races to be run off at the Stadium this Saturday afternoon at 1:30 o'clock. There are four events on the card, which is as follows:

First race, class B trotters, mile heats, two in three—Wireless (Captain W. Matson), Le Voyage (A. L. Scott), Billie Burke (R. Nolan), Bon Volante (Captain W. Matson).
Second race, class A trot, mile heats, two in three—Merrylina (A. Ottinger), Ida M. (H. Boyle).
Third race, class C trot, mile heats, two in three—Director B. (T. E. Bannan), Unknown (G. Wempe).
Fourth race, class A pace, mile heats, two in three—Black Wings (I. L. Borden), Roberta (I. L. Borden), Rey McGregor (Dexter Prince Stable).
Starter—T. F. Bannan. Judges—J. A. McKernon, A. J. Molera, A. Joseph, Timers—J. Perry, H. A. Rosenbaum, S. Christenson. Marshal—H. M. Ladd. Secretary—F. W. Thompson.

*Get off 1909
I have used the Hutton Check
on many of my horses
and consider it the best one
I have ever used.
J. W. Murphy*

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DOWITT.

ALASKAN SPORTING NOTES.

That the great herds of small deer that once made a hunter's paradise of the mainland and islands of Southeastern Alaska are rapidly becoming decimated, is the opinion of Walter C. Dort, an Alaskan hunter, trapper and sharp-shooter, who has spent the past twelve years in that region. Dort is the son of a wealthy New York physician, but prefers the life of a trapper to that of the effete East. His wife also is a sporting enthusiast, and on one occasion when hunting alone, slew a brown bear larger than any that has fallen to the rifle of Col. Theodore Roosevelt.

"Southeastern Alaska as a hunting ground is rapidly becoming worked out," said Dort in an interview. "The small deer, once so plentiful are becoming scarce and hard to get. The heavy fall of snow two winters ago drove them down to the water line, where some of them sustained life by eating the kelp and other sea plants that floated up on the beach. Kelp is poor food, especially when it is scarce, as it was that year, and the deer died by hundreds. As a result, hunters, who in previous years have been able to make a good living by marketing these animals got only half a dozen or so that fall. If some effort to conserve these animals is not made by the government, they will be wiped out completely."

"There are many herds of goats on the high slopes close to Wrangell, but they range in the mountains that are nearest to heaven, and to get them, one must be a good climber. Besides the difficulty of getting a shot at them, many obstacles are encountered in packing them down to this coast."

"In the Cassiar mountains, across the divide from the head of the Stikine river, a few moose are left, but they are exceedingly shy. This section of country is tributary to the great MacKenzie river and is a part of the Canadian domain. A certain amount of game protection is afforded by Canadian laws, but as it is far from civilization and difficult of access, hunters, prospectors and Indians, who inhabit the section, are not molested by game officers, and they kill all they need for meat and moccasins."

"What is said to be the finest hunting country in the United States is above the head of Francis river, a tributary of the Liard, which in turn flows into the MacKenzie. Very few white men have gone into this country, and prior to the gold stampede of 1898-99 no white man or Indian ever had crossed it. The Indians are superstitious about it. They claim that an enormous bear, with one cloven foot like a moose lives there, and this particular Mr. Bruin has a very bad spirit. They tell that a long, long time ago, a party of Indian hunters went into this country and met the bear in an open fight. All of the Indians were killed, according to the story."

"A Hudson Bay post was established at Francis lake 200 years ago, but fifty years later, Indians from Chilkat crossed the range, ambushed and killed the traders, ransacked the store, and wiped out the natives. The post was abandoned about 150 years ago, and never was reestablished. Dr. Dawson, the Canadian explorer, for whom Dawson City was named, was the first white man to cross from Francis lake waters, which empty into the Arctic ocean through the Yukon. Here are the sources of the two largest rivers in the northern portion of the continent, and they are separated by a range of hills not more than fifty miles across."

"No Indians have been in the country above the lake since the annihilation of the Indians by the Chilkats, but that the bad spirited bear still lives is known to the Indians, because one of their grandfathers ventured into that country and saw the animal's tracks in the muddy banks of one of the many streams."

"At the time of the gold stampede of 1898, a number of white men went into the country, myself among them, and found moose so plentiful that their trails in the foothills of the Cordillera range, a spur of the Rockies, where they line up in autumn to feed on the alders, were so thick that they looked like cattle pastures in Texas."

"We lived for months, almost entirely on meat, and had all the hunting we wanted, but I would not care to make the trip again. The streams are swift and dangerous, and no white man can live long enough to pack in a sufficient amount of food to sustain himself over the winter. He eats it all up long before he gets there. Some day, perhaps, a hunter or trapper will make a gold strike, and then there will be a stampede that will take another toll of the death that is found in these trackless places; for there is no natural danger or difficulty that a white man is not fool enough to brave, if there is a chance of finding gold at the end of the chase. In the year we spent there we found fine colors of gold on many streams, but in no place did we discover anything that resembled a concentration of payable values."

Speaking of the new king salmon industry—the method of killing the fish by a troll and gaff, which recently was established in Southeastern Alaska—Dort says there is nothing to it when considered from the standpoint of profit. While men have made as high as \$40 a day at this kind of sport, these days are the exception and not the rule.

RUSSIAN RIVER.

Like a siren of many wiles, with an individual appeal for each of her lovers, the Russian river has a special lure for the angler, the sportsman, the vacation loiterer who seeks solace from the unbearable summer heat of the interior valleys and for the coast dweller, weary of the sea and longing for scenes of softer beauty.

There are few streams in the West that can prove claim to so many and varied attractions as can the Russian river. True, there are spots of wonderful beauty far up in the mountains where timid waters venture forth to form mighty streams, but most of these are too far away to be of any practical value to the traveler who seeks change and rest in a vacation term that is all too brief.

Over a tortuous river bed that winds through Mendocino and Sonoma counties, the Russian river carves out a design of curves that might do honor to a master craftsman, so infinitely varied, so beautiful they are. Throughout the spring and summer and autumn the river in playful mood is a toy in the hands of the big and little children who come to play in this summerland; over tranquil stretches the little boats glide; in clear pools the bathers splash, and the idle dreamer, half asleep, lies on the bank to listen to the music of its rippling waters lapping the shore. In the winter, however, the river rises in its wrath, tears down the banks that would restrain it, shifts the rocks and uproots the trees that stand in its way. It is a wonderful spectacle in its anger, but one loves it better in gentler moods.

Strangely enticing is this river through the vacation season. Paddling over its placid surface in a canoe you find the shores about Ukiah and Petaluma clad with verdure like a tropical garden in the early spring; later in the summer, rowing in the cool shadows past the leafy banks near Cloverdale and Fitch Mountain, or boating in the broader stretches beyond Healdsburg, where the surge of the ocean forces the current back, you feel the spell of witchery which the River of Delight casts over all who come near. To love the Russian river once is to love it forever.

Along its course are waterfalls, rapids, shallows, grottoes, white beaches and golden sands. Canyons send a breath of fragrance to perfume the river breeze, and like a spoiled beauty the River of Delight takes toll of every joy.

From Guerneville to the ocean the glories of the river reveal themselves; swimming pools, deep and clear; placid coves for quiet rowing; open stretches where light sail-boats skim on the summer breeze, between Monte Rio and Guerneville Park; deep water for power launches is found from Monte Rio to the sea.

Along the river as you pass, stretches of hop-fields, meadows, acres of waving grain, and mysterious reaches of virgin woodland, increase the fascinations of this River of Delight. Miniature Edens on the hills, the picturesque homes nestled on tree-empowered slopes, spur your imagination as you pass, and waken a sense of kinship with those who dwell on the romantic heights.

The climate all along the river is ideal. Warm, dry days, nights free from chill and dampness, and by day and night the fragrance of redwood and pine and the scent of myriad blossoms on the verdant banks—what more could vacation pilgrim seek?

The River of Delight bears out its name with the fishermen who visit it yearly. Trout and bass are to be found in the pools, rapids and shallows, where a well cast fly will nearly always get a rise or a strike. Nearer the sea are steelhead and salmon, and record catches of both have been made in this stream, particularly in the Austin pool near Duncans Mills.

Bear and deer, and even mountain lions, tempt the sportsman to make a hunting trip into the hills and mountains back from the river, and for the gunbearer who is satisfied with smaller game there are doves and quail in large numbers. Sportsmen from many parts of the State recognize this country as a great hunting ground, and every season finds increasing numbers seeking game about the Russian river—River of Delight.

Leslie Gun Club—At the club's annual meeting for election of officers in San Mateo on July 22, 1912, the following officials were elected: Z. W. Reynolds, president; Frank L. Houpt, secretary; Leslie Whitney, manager.

The members for the coming year are as follows: Z. W. Reynolds, Frank L. Houpt, Leslie Whitney, St. John Whitney, Hall Ross, Bill Hogan, Ed Hoag, Ed Levy, Geo. F. Lyon, Bert Gracier, Harvey Bassett, Dr. Otto Westerfeld, Ed Topke.

Dr. W. C. Chidester of San Mateo was taken in as a new member. The club contemplates many changes and improvements for the coming year and the members all look forward to a most successful season.

Drink Jackson's Napa Soda.

TROUT BEFORE THE STORM.

One day, in casual conversation, an eminent naturalist touched upon the well known fact that trout never rise freely during the time or languorous atmosphere which precedes a thunderstorm. I myself had thought that the cause of the fish lying low was the lack of oxygen in the water.

The naturalist replied: "I would," he said, "admit your theory to be conceivably correct if it were not that I have one of my own. Yours seems to fall in with the facts all right, but so does mine. More simply is that the reason why trout don't rise freely for an hour or two hours before thunder, or even for a longer time, is that there are no flies on the water, or very few. Usually there is great heat before a thunderstorm. The heat accelerates the hatching of the insects' eggs, the flies flutter up from the head of the stream and the reeds by its side prematurely. Thus before thunder there is a lapse in the orderly rise of flies. Nature for a short time is in advance of herself. She has exhausted her stores."

That was a striking theory. It seemed so reasonable that at first I was disposed to acquiesce, but a few moments' thought showed that it involved some questionable assertions.

"I understand," said I, "that sometimes, when the temperature is abnormally low, the eggs of aquatic insects do really hatch out in due course, but that the young flies, being enfeebled by the cold, die before they reach the surface?"

"That is so," said my friend. "It is on such occasions that the wet fly is astonishingly successful, even on what are known as dry-fly streams. Feeding on the torpid insects that are being carried down stream below the surface the trout take sunken artificial flies also."

"Well, then, as it is certain that a temperature abnormally low prevents a hatching out of insects' eggs in the complete sense, it is not conceivable that a temperature abnormally high may have the same effect?"

"Dear me! I never thought of that," the naturalist answered. "Why, yes; it is conceivable. In fact, it is probable."

"Yet the salmon is not affected by the pre-thunder influence. May this be held to indicate that the pre-thunder influence is not so potent among the creatures in the water as it is among the creatures above?"

"It might," said the naturalist; "but the salmon, I think, is in a different class. He finds the greater part of his sustenance not in the river but in the sea. When he leaves the sea he is so highly nourished, so fat, that he can live in the river, even if he finds no food there, for many months. Some say that when he rises at an artificial fly or takes a minnow he is only amusing himself, or giving way to irritation. Well, then, it may be that, being exuberant in vitality from his feasting in the sea he is not so readily affected by the enervating atmosphere as the trout is."

"Ah! 'Enervating atmosphere!' Is not that a concession? If the pre-thunder atmosphere is enervating to the trout, other phenomena, such as the absence of flies and the possible absence of worms, though very interesting in themselves, are apart from the problem. That the trout are enervated would sufficiently explain why they don't rise at our flies or seize the worm."

"You may be right," said the naturalist, laughing. "Indeed, I am inclined to believe you are."

MONEY IN RAISING PHEASANTS.

"One proof of the fact that there is no country under the sun with as many people of wealth as ours," said an Eastern game fancier, "is found in the large number of English pheasants imported to this country."

"In 1904 the number was 150,000 and these were all for table use. Last year an increase of about 10 per cent in this number was reported. The pheasant is a table luxury, and in England, France, Germany and Belgium they are reared by the thousands."

"In America breeding is but in its infancy. In ten years, however, we may be producing enough to supply the local demand and prices will be cheaper than now. The cheapest one can be purchased now is about \$2, and from that figure up to \$10 or \$15 is demanded."

"The English and the Mongolian pheasants are game birds, and an increasing demand for them for preserve of clubs and wealthy owners of country seats is noted. We have one breeder in the East who supplies from two to three thousand a season, and he has to import many in order to fill all his orders."

"The pheasant is a beautiful bird and by no means difficult to rear or breed."

"Their plumage is in good demand for millinery purposes. Taxidermists pay as high as \$8 and \$10 for the skins of the best marked birds."

"Pheasants cost most in the winter months. About September 1 the breeder adds 10 per cent to his price. This holds good until April when they quit laying. The pheasant is as hardy and as easily reared as the turkey, but they are not domesticated birds. With the pheasant one is dealing with a bird that is still subject to the laws of the jungle and exhibits many of the instincts of the wild life from which they are really but a few generations removed. They are but cousins to the domestic fowl and in habits are more like the wild grouse and quail. The longer the breed has been in captivity the more docile and the better layers they are."

A WISH.

I'd like to sneak away today
Back again where the willows sway,
And loaf beside a little stream
Where long ago I used to dream,
Barefooted I would like to be,
A pole cut from hickory tree,
A line of knotted string, and bait
I dug beyond the garden gate.
I'd like to take along, the way
I did in golden yesterday.

But that's a wish I'll never get—
It's buried in the past, and yet
Somehow my rod of split bamboo,
My casting reel and tackle new
The book of flies so fine,
Tapered leaders and silken line,
Set me to wishing I could know
Once more the joys of long ago,
The charms of that old fishing hole,
When I had but a hickory pole.

I'm starting off at break of day
To fish out yonder in the bay
With salmon tackle, shining bright,
But I shall miss the old delight;
And I shall wish that I could be
That youngster, underneath the tree,
That bare of head, barefooted lad,
Who only home-made tackle had,
And live my yesterdays again,
Because I used to catch 'em then.

NATIONAL CASTING TOURNAMENT.

The National Association of Scientific Angling Clubs will hold the annual tournament for 1912—August 15, 16, and 17, on the grounds of the Illinois Casting Club, Washington Park, Chicago.

August 15—Light tackle dry fly, accuracy. Light tackle distance fly. Accuracy fly. Distance fly.

August 16—Accuracy bait, quarter ounce. Distance bait, quarter ounce. Salmon fly.

August 17—Accuracy bait, half ounce. Distance bait, half ounce.

There will be 10 trophies for each fly and 12 for each bait event.

GOSSIP FOR SPORTSMEN.

Deer Hunting—The one and two day deer hunting trips from this city are now about over. Sportsmen, many of them, are away on more or less extended camping trips.

From many sections the reports are that the bucks are keeping out of the way and hiding in safe cover.

The bucks' antlers are now hardened enough to enable them to slip into brush or thicket that their sensitive, soft horns, when in "velvet," early in the season, kept them out of.

Last week's full moon permitted night feeding, with its attendant laying up in cover from early morn until late in the day.

The Halfmoon Bay Gun Club hunt a week ago by eight members, under the lead of Andy Gilchrist, resulted in the bagging of five fat bucks. The club's preserve is located in the Coast hills east of Halfmoon Bay, in San Mateo county. Bob Granger was fortunate in getting two bucks, a forked horn and a "spike," in the Halfmoon range.

Mendocino county is a favorite hunting ground for many local Nimrods, a number of camping parties being already located in different districts. Herman Fehrt's trip will be a three weeks' stay in the vicinity of Laytonville. These long trips are easily made now in an automobile.

Above Geyserville recently John Albert, August Rose and Will Lovell got five bucks in the hills back of Skaggs Springs.

With the approach of warmer weather in the foothills, the deer will gradually work up to the higher altitudes, where there is plenty of "browse" for them to feed on.

A party of hunters brought in a deer from the Coast Range mountains west of Los Banos, early this week with a freak head and horns. There were protruding points all over the horns and even in the forehead points about an inch long were protruding. A local taxidermist, to whom the head was delivered, attributes this freak of nature to the animal being diseased.

There has been more deer killed in the Coast Range mountains west of Los Banos so far this season than has been killed for several years past. Almost every party that goes out gets one or two.

Killed a Big Grizzly—The so-called Rubicon country, in El Dorado county, is a paradise for the sportsman, who may always be sure of finding there chances for sensational experiences a bit out of the ordinary with rifle and rod. For any one fond of good hunting and fishing that section is nearly ideal.

Rockbound and Buck Island lakes "abound in trout that average a pound and a half in weight and 17 inches in length, and they rise to any kind of a fly," writes Earl S. Pomeroy of this city, which preliminary leads up to something with a spice of danger in it.

"Last week four of us," he continues, "George Colwell, E. A. Waldron of Fresno, his son Henry and myself made the trip to Hell's Hole. There is a fine trail leading to the Hole. The distance is about six miles from Rubicon Springs and is easy walking.

The fishing was the best I ever had, and the beautiful scenery along the trail is well worth the jaunt.

"On our way back, about three miles from our starting point, we came across a huge grizzly and three cubs. She was in good position for Mr. Waldron to take a picture, as she stood with the three cubs on an immense rock.

"We had not taken rifles with us, but Colwell and myself carried large caliber six shooters—and were soon forced to use them, for the old one resented our intrusion in her domain and immediately showed a disposition to attack. We were in no position to make a safe or rapid retreat.

"Colwell's first shot, luckily for the party, was well placed at short range and seemed to stop her advance a few seconds. She then turned toward us again and charged.

"We fired altogether about 30 shots before she quit and began climbing up the cliff on the other side of the narrow valley. The old bear climbed, followed by her offspring, up the rugged cliff for about a thousand feet before she stopped. From where we stood below watching her and rather willing she should get away, we could see the three young ones with their fallen dam, climbing over and about her, and making quite a fuss over the old one's collapse.

"It took us an hour and a half before we could scale the cliff to the spot where the old bear had succumbed. The cubs got out of the way—they slipped over the bluff like monkeys. The hide was useless at this season of the year and was also well perforated with bullet-holes.

"We are told that this bear was the largest ever seen in this section of the Sierras.

"This is certainly a wonderful country. Hell's Hole is alive with deer and bear and offers the hunter chances for many fine trophies."

Large Cougar Slain—Late Thursday evening, last week, an enormous mountain lion was killed on the Towle ranch near Emmet by Tim Phillips, an employee of William Butts, the present owner of the place, states a Hollister press dispatch.

The beast measured nine feet from tip to tip and was despatched by Phillips after a desperate struggle, from which he narrowly escaped with his life. The lion was discovered prowling near the ranch house, where the ravenous pangs of hunger had evidently driven him, by the pack of hounds kept there, headed by "Old Sam," the particular pet of Mrs. William Butts, Jr.

Forced by the pack to take refuge in a tree, the panther maintained belligerent possession of his retreat until dislodged from his position by a bullet from the rifle of Phillips, who had been attracted to the scene by "Old Sam's" deep-mouthed baying. The bullet disabled but failed to kill the monstrous beast, which immediately attacked the hunter. Luckily Tim kept his head and sidestepped a blow of the huge paw which menaced him with serious injury or instant destruction, and fired a shot into the lion's heart. In dodging the huge cat's attempted embrace, the right sleeve of the hunter's coat was torn to ribbons and he sustained several scratches, but none of them serious.

The \$20 given by the State for the killing of a panther will undoubtedly prove a lotion sufficiently powerful to heal his injuries.

Hunting Notes—August 1 was the first day of the open season on doves in State game districts Nos. 2 and 5, embracing Mendocino, Glenn, Colusa, Lake, Sonoma, Napa, Yolo, Solano, Marin, Contra Costa, Alameda, San Francisco, San Benito, Monterey and San Luis Obispo counties.

Doves have been fairly numerous in Golden Gate Park and the Presidio reservation and other spots in this city for several weeks past. Luckily they frequent sections where they are not molested.

Cottontail rabbits will be on the hunter's list from August 1 until February 1. The close season in San Mateo county has been favorable. Rabbits are reported to be plentiful in the coast hills. The best sport will come after harvest, in and near the stubble fields.

The fall duck shooting season is not so far off, and already many clubs are making preparations for the reception of the webfeet. Thousands of homebred sprig and cinnamon teal are at present to be seen in the Suisun marsh ponds.

Eagle Lake Angling—Having returned to Susanville, Lassen county, states a press dispatch to the Sacramento Union, from Eagle lake with a string of fine black bass, a party of fishermen individually assert that the finest fishing in the world is to be found in that lake. The piscatorial advantages of the splendid body of water are not secondary to the scenery.

One of the party said: "The lake has every advantage of Tahoe and some that the great lake does not possess. The climate is superior, and the season longer. The scenery is more beautiful, and with a good road from this place, will be easy of access. For the gorgeous paintings that have been placed by the hand of the Almighty, this country is the place to visit.

"There is no reason why the wagon road is not all in the Susanville district, because the lake is a natural asset for the town. I think that \$2000 would put the road in good condition, but it would be hard to raise even this amount while the road is in two supervisory districts. Get that road and you will open another idyllic spot for tourists in this land of a thousand wonders."

AT THE TRAPS.

Exposition City Gun Club—Trap shooters who attended the club's July shoot on the Presidio trap ground Sunday were under the ban of gusty breezes that sent the clay pigeons whirling any old way.

E. Hoelle's 18 and 24 scores were the top ones in the opening club match at 20 birds and closing practice shoot at 25 birds.

T. D. Riley scored a straight in the 15 bird "grub" shoot. The third event was a trophy shoot, 20 birds, distance handicaps from 14 to 20 yards. In this match W. B. Sanborn came out winner with 18 breaks. He was also high gun in the fourth match for the challenge trophy, also 18 out of 20 birds. A summary of scores is the following:

Events	1	2	Yds.	3	4	5
Birds	20	15	Hdp	20	20	25
E. Hoelle	13	10	20	14	15	24
P. Swenson	12	10	18	12	12	16
T. D. Riley	17	15	18	15	..	21
George Thomas	13	12	18	16	15	20
C. N. Dray	8	11	14	16	8	14
H. C. Golcher	12	8	16	10	..	16
H. C. Peet	7	7	16	9	..	14
J. R. Long	11	6	14	9	..	14
F. H. Wollenberg	2	4	16	10	15	15
Dr. C. Clark	3	5	16	7	14	15
H. Dutton	14	8	14	15	11	..
W. B. Sanborn	14	11	16	13	18	..
J. W. Cunningham	12	10	16	12	14	17
J. W. Nelson	10	7	16	9	15	13
N. W. Sexton	12	10	18	15	15	..
J. Potter	..	9	16	13	10	..
E. Forester	16	7	14	16	13	..
Steinfeld	..	8	14	10	8	..
B. Baum	..	..	..	..	..	20
A. C. Hein	..	13	..	..	15	..
J. Nelson	..	13	..	..	11	..
R. G. Haggard	11	8	16	13	13	..

San Jose Bluerock Club—San Francisco shooters attended the bluerock trap shoot at the Alum Rock range of the San Jose club last Sunday. J. C. Rice of this city was manager of the day's powder burning events.

"Dick" Reed of San Francisco and W. E. Staunton of Reno were the two high guns for the day. Reed's average was over 90 per cent. Staunton broke 230 clay pigeons out of 250 he shot at, which is very good trap shooting.

C. A. Haight, Staunton and M. O. Feudner each scored straight 25s in extra 25 bird events, 24 and 23 scores being numerous in the extra events. Among the Garden City shooters, George Anderson and Dr. A. M. Barker made the best scores.

The visiting shooters did not compete in the club special events to any extent.

In the club trophy events, V. J. La Mott was high with 20 out of 25 in the Selby trophy shoot, event 1. F. Schneider was the winner in the D. S. trophy shoot, 19 out of 25, event 2. In shooting at doubles, 10 pairs, event 3, D. J. Flannery made the best club score, 9. E. L. Hoag, a visiting trigger-puller, broke 11 out of 20. The three last events in the table were practice shoots. The scores of the principal events follow:

Events	1	2	3	4	5	6
Birds	25	25	20	25	25	25
E. L. Hoag	19	18	11	19	21	13
E. N. Cuthbert	22	..	..	21	..	..
B. Gracier	22	..	..	16	17	21
V. J. La Mott	20	18	..	18	..	..
F. Schneider	11	19	..	..	..	..
D. J. Flannery	5	..	7	6	..	..
A. E. Holmes	15	..	..	..	..	..
F. C. Pomeroy	11	..	..	11	..	..
H. Collins	14	18	5	15	16	..
Hilbisch	..	7	..	..	..	..
Geo. Anderson	..	..	9	19	24	18
M. O. Feudner	..	..	..	25	24	24
W. A. Simonton	..	..	..	22	20	22
C. A. Haight	..	..	..	22	25	22
W. E. Staunton	..	..	..	24	25	24

Twenty-five bird scores—Reed 22, 23, 24, 24, 23, 21, 20; Rice 13, 19, 12; Haight 17, 18, 19, 22, 21; Simonton 17, 15, 17, 18, 20, 20; Stelling 22, 18, 20, 16, 18, 20, 22, 22; Staunton 23, 22, 22, 22; Feudner 22, 20, 17, 23, 19; Barker 24, 22, 23, 22, 23, 21; G. Stall 20, 15, 18, 19, 22, 16; Cuthbert 20, 18, 18, 21; Wickersham 23, 11, 12, 15; Lamott 19; Anderson 18; Collins 16; 14; Gracier 21, 16, 17; Lorigan 14, 8; Hoag 13, 17, 21, 19; Putzer 18, 14, 16, 15; Ford 24; I. C. Pomeroy 11; Flannery 6.

Sacramento Tournament—Prizes aggregating \$3000, including diamond pins, medals, guns, pistols, etc., have been hung up for blue rock experts as additional inducement for attendance at the blue rock shoot to be held September 17, 18 and 19 during the State Fair. The State Agricultural Society has also posted a number of prizes. Barney Worthen of the Capital Blue Rock Club and President Frank Newbert of the Fish and Game Commission are in charge of arrangements. Both expect over a hundred expert blue rock shooters to take part.

Lethbridge Tournament—The annual trap shooting tournament of the Alberta Gun Club was held on the afternoon of July 5, at Lethbridge, Alberta, and despite the strong wind was a great success. Each of the contests was close and in several a shoot-off was necessary.

The individual championship of Alberta, 50 targets per man, was won by D. A. Hines of Dunald, who scored 44. G. A. Short of this city was second with 43, and W. B. McLaren and A. W. Bishop, the former of Calgary, and the latter of Bassino, tied for third place and divided the prize money.

A. W. Bishop of Bassino won the Alberta's Pride Challenge Cup with 46 out of a possible 50. D. Hines of Dunald, G. A. Short of this city and W. B. McLaren of Calgary tied for second place with 43 and in the shoot-off they finished in the order named.

High average for the day went to A. W. Bishop of Bassino with 184, W. B. McLaren second with 181 and D. A. Hines third with 173.

Lethbridge won the team championship of the province, the representatives of this city scoring a total of 104, while Calgary scored 95. A team of professionals scored 102 and a pick up team totaled 91.

The scores in the team race, 25 targets per man, five men to a team, were as follows:

A. B. Stafford.....20	Professional Team—	E. B. White.....20
J. C. Livingstone.....22	R. J. McKay.....20	R. J. McKay.....20
K. D. Johnson.....19	D. A. Hines.....21	D. A. Hines.....21
G. A. Short.....22	H. A. Ricklefson.....18	H. A. Ricklefson.....18
V. E. Green.....21	104	102
Cargary Team—	Pick-up Team—	
R. G. Robinson.....18	H. Blair.....21	
W. B. McLaren.....21	H. Cunningham.....14	
H. C. Andrews.....22	E. O. Stickney.....18	
L. Dowle.....16	T. Yuill.....18	
H. Kalnopp.....18	W. Beckman.....20	

in the sweepstakes and trophy events, the trophy events being at 50 targets each, records as follows were made. Marks, Agnew and Shoyer did not shoot in the trophy events and R. Livingstone shot only in the first trophy event. The scores were:

Shat. Bk.	Shat. Bk.
E. White.....200	G. Short.....200
R. McKay.....200	V. Green.....200
K. D. Johnson.....200	D. Hines.....200
H. Blair.....200	A. Bishops.....200
W. Beckman.....200	H. Richardson.....200
R. G. Robinson.....200	F. Yuill.....200
W. B. McLaren.....200	E. O. Stickney.....200
C. Andrews.....200	J. Gleusteer.....150
L. Dowle.....200	E. Marks.....100
H. Kalnopp.....200	C. Agnew.....20
A. B. Stafford.....200	W. S. Shoyer.....50
J. Livingstone.....200	H. Livingstone.....50
K. Johnson.....200	H. Cunningham.....200

The first trophy event was for the Alberta Prize Trophy, the second for the Alberta Championship Trophy.

Red Deer Gun Club—Appended are the results of the registered one day tournament of our club, writes Secretary G. B. Parker. R. G. Robinson, of Calgary, won high average, with Davis of Red Deer second. Morris, Bishop and Davis tied for the championship, Davis winning out in the shoot off. Calgary won the team shoot, with 64 out of 75. Ponoka was second with 63. Both attendance and scores were greatly interfered with by a high wind and driving wind, making big scores impossible. R. J. McKay won the fob for high professional. The scores follow:

Shat. Bk.	Shat. Bk.
R. G. Robinson.....165	J. B. Kenick.....165
*R. J. McKay.....165	H. C. Andrews.....165
W. R. Davis.....165	E. E. Pendleton.....165
G. E. Morris.....165	G. B. Parker.....165
L. Dowle.....165	F. Landon.....165
M. Bednar.....165	J. Gordon.....165
H. E. Johnson.....165	E. J. White.....165
R. R. Allen.....165	D. A. Smith.....165
W. B. McLaren.....165	Dr. Karnopp.....165
W. H. Plaxton.....165	W. A. Michael.....165
B. A. Hines.....165	F. Lee.....165
F. Lewd.....165	Jas. Mann.....165
A. J. Telfer.....165	W. B. Anderson.....165
J. Duff.....165	L. M. Gartz.....165
G. J. James.....165	H. Mumm.....165
*W. Beckman.....165	E. J. Higgs.....80
A. W. Bishop.....165	M. E. Gillespie.....80
Dr. Till.....165	J. M. Campbell.....85
Wm. Hunter.....165	A. T. Stephenson.....55
L. H. Walkley.....165	G. S. Ware.....80
W. L. Potter.....165	H. B. Edwards.....40
W. Kennedy.....165	R. L. Gartz.....35
R. C. Brumpton.....165	J. C. LaFrance.....40
J. A. Saffron.....165	C. H. Chapman.....40
F. Browser.....165	R. A. Brown.....40
E. A. Short.....165	W. B. Galbraith.....40
*H. Ricklefson.....165	C. Crawford.....25

*Professionals.

High Scores Shot—Some exceedingly good scores were made in the Saturday practice shoot on the Golden Gate Gun Club grounds. W. E. Staunton of Winnemucca, Nev., broke 194 out of 200 targets. He made five straight 25s, the best shooting ever done on the grounds. E. R. Cuthbert also knocked out two straight 25s. H. Stelling was in fine form, dropping but 19 out of 200 targets. George Stall of Winnemucca also did some good shooting.

California Wing Club—Live pigeon shooters will be at the Stege, trapground tomorrow for the club's August shoot. Besides the club medal and purse matches extra events and pool shoots will be shot.

Bay View Gun Club—The club's August bluecock shoot is billed for tomorrow at the Golden Gate club's Alameda ground.

THE PACIFIC COAST HANDICAP.

The Interstate Association's Seventh Pacific Coast Handicap Tournament will be held at Portland, Oregon, August 27, 28 and 29, under the auspices of the Portland Gun Club.

Portland, Oregon, where roses bloom nearly the year round, is known as the "Rose City," and it is well deserving of the name. Nearly every inhabitant has his favorite variety, and in every yard they are to be seen blooming in great profusion during the summer.

Portland is neither level nor extremely hilly, but is surrounded by high hills. As a residential city it is delightful. For the tourist who finds pleasure in majestic, impressive mountain scenery, it has much to offer. The scenery along the Columbia River is said to excel in attractiveness that of the Hudson or Rhine. From Council Crest, an elevation near the city and easily reached by street cars, one can see the glistening peaks of Mount Hood, Mount Jefferson, Mount Adams, Mount St. Helens and Mount Rainier. Mount Hood commands the center of this fascinating picture. There are many little trips that can be made by steamer or by rail, each of which has its own distinctive charm.

Portland's buildings, traction lines and water sys-

tem are those of a splendid modern city. Beautiful homes surrounded by green lawns and handsome shrubbery, with a wealth of roses, even in the poorest yards, makes this a peculiarly attractive home city. The streets are shaded by beautiful trees, and many well-kept parks are so situated as to give the people of the city ready access to them.

Portland's location is not only picturesque, but practical. The same river—the Willamette—which flows past Portland from the south, adding to the city's charm, furnishes water-power, makes Portland's harbor, and drains the productive Willamette valley. The city is connected by rail and water with the inland Empire, has rail connections with Central Oregon, and is connected by steam, electric lines, or both, west, north, south and east, and by fresh water with the Pacific. Portland is an ocean port—a world's port—with a down grade haul from 250,000 square miles of fertile territory.

The Portland Gun Club is of the hustling variety, and its members are heartily interested in everything pertaining to trap shooting. They are also interested in game protectory and the enforcement of the laws pertaining to same, and are at all times ready to give information to visiting sportsmen regarding the best and most convenient game shooting grounds and fishing waters. Although young in years, the Portland Gun Club has gained the reputation of being composed of one of the most congenial lot of sportsmen as ever formed a trap shooting organization, and it is safe to say that they will not allow a single contestant at this tournament to leave feeling dissatisfied.

The committee having the immediate management of the tournament is fully capable of handling it, and as the tournaments given in Portland in the past have always been well attended and greatly enjoyed, and as the interest in trap shooting throughout the Northwest was never greater than this year, it is confidently expected that this will be one of the best tournaments ever given on the West Coast.

The conditions governing the Pacific Coast Handicap are 100 targets, unknown angles, handicaps 16 to 23 yards, high guns—not class shooting, \$200 added to the purse. The number of moneys into which the purse will be divided will be determined by the number of entries. Entrance \$10, the price of targets being included. The winner of first money is guaranteed \$250 or more. If first money falls below \$250, the difference will be made good by The Interstate Association. A trophy will be presented by The Interstate Association to the amateur contestant who makes the highest score.

Regular entries must be made at the cashier's office, on the shooting grounds, before 5 p. m., Wednesday, August 28. Penalty entries may be made after Wednesday, August 28, up to the time the first gun is fired in Event No. 5, Thursday, August 29, by paying \$15 entrance—targets included.

The money will be divided as follows: Regular program and double target events, Rose system, ratio points, 5, 3, 2, 1. Optional sweepstakes, percentage system, 40, 30, 20 and 10 per cent, class shooting. Ten entries and under, three moneys, 50, 30, and 20 per cent.

To be eligible for the Squier money-back system a contestant must compete in all regular program events.

The special events at double targets and the Pacific Coast Handicap are separate from the regular program, and it is optional with the contestant whether or not he makes entry for them. The Squier money-back system does not apply to the double target events and the Pacific Coast Handicap.

First Tournament—Held at San Francisco, Cal., in 1905. Total number of entries in the main event, 74. G. E. Sylvester of San Francisco, Cal., handicapped at 16 yards, and R. G. Bungay of Ocean Park, Cal., handicapped at 16 yards, tied with a score of 97 out of 100 shot at. Mr. Sylvester was the winner in the shoot off.

Second Tournament—Held at Los Angeles, Cal., in 1906. Total number of entries in the main event, 60. F. B. Mills of Long Beach, Cal., handicapped at 19 yards, was the winner with a score of 89 out of 100 shot at.

Third Tournament—Held at Spokane, Wash., in 1907. Total number of entries in the main event, 54. M. E. Hensler of Colorado Springs, Colo., handicapped at 18 yards, was the winner with a score of 93 out of 100 shot at.

Fourth Tournament—Held at Seattle, Wash., in 1909. Total number of entries in the main event, 114. John H. Noel of Nashville, Tenn., handicapped at 18 yards, and Frank E. Foltz of McClure, O., handicapped at 19 yards, tied with a score of 96 out of 100 shot at. Mr. Noel was the winner in the shoot-off.

Fifth Tournament—Held at Seattle, Wash., in 1910. Total number of entries in the main event, 109. J. J. Law, of Aberdeen, Wash., handicapped at 17 yards, was the winner with a score of 97 out of 100 shot at.

Sixth Tournament—Held at Madera, Cal., in 1911. Total number of entries in the main event, 93. E. L. Mitchell of Los Angeles, Cal., handicapped at 17 yards, was the winner with a score of 93 out of 100 shot at.

Monday, August 26, Practice Day—1 p. m. Five events of 20 targets each, entrance \$2 per event. Rose system 5-3-2-1. Sweepstakes optional. The Squier money-back system does not apply to the above events.

First day, Tuesday, August 27—Ten 15 single target events (150 targets). Total entrance \$16. Special event, 25 double rises, entrance \$3.00.

Second day, Wednesday, August 28. Ten 15 single

target events (150 targets), total entrance \$16. Special event, 25 double rises, entrance \$3.

Third day, Thursday, August 29. Five 20 single target events, total entrance \$11.

The Pacific Coast Handicap will close the shoot. Contestants may enter for birds only in any or all events.

THE WESTERN HANDICAP.

The Interstate Association's Seventh Western Handicap tournament will be held at Kansas City, Mo., August 14-16, under the auspices of the Kansas City Gun Club.

Kansas City, in Jackson county, Missouri, the second city in size and importance in the State, is situated on the right bank of the Missouri, immediately below the mouth of the Kansas River, 235 miles west by north of St. Louis. It is a large railroad center, several important lines meeting here, and giving the city large facilities for commanding the trade of western Missouri, Kansas, northern Texas, Oklahoma and part of Colorado and New Mexico. The business in agricultural products is very large, the beef and pork packing business, being especially great, and growing with great rapidity. The city was laid out in 1830, but its growth may be said to date from 1860, when its population numbered less than 5000.

Famous for its beautiful parks, boulevards, magnificent homes, enterprising citizens, progressive municipality and generous hospitality, it is a place to be desired by those seeking pleasure or business. Its general picturesqueness and natural attractions cannot be exaggerated, while in point of beauty and completeness its roads and drives cannot be surpassed. These alone furnish a never-ending change of scenery and beauty.

It was a wise choice when Kansas City was chosen as the logical point to hold the Western Handicap tournament in 1912. Located as it is in the geographical center of the United States, with its vast net of railways radiating to every habital point of the Middle West territory, it is an ideal city to reach quickly and conveniently from all points in this vast scope of country, which has such a large following of sportsmen who love the pleasures of trap-shooting.

The Kansas City Gun Club is the oldest organization of its kind in the State of Missouri, it having been brought into existence more than thirty years ago, and has been in continuous existence ever since. This in itself insures visiting sportsmen that there will be nothing left undone to meet their most exacting requirements. The Kansas City Gun Club is from Missouri, and it will "show you" from the first toss of your hat into the ring—the more hats the merrier. Special efforts will be made by all gun club members to see that the visiting sportsmen are entertained, and their stay in the city made a pleasant one.

Kansas City has the shooting grounds and local management, and will overlook no chance to make memorable the Seventh Western Handicap tournament.

The conditions governing the Western Handicap are 100 targets, unknown angles; handicaps 16 to 23 yds.; high guns, not class shooting; \$200 added to the purse; the number of moneys into which the purse will be divided will be determined by the number of entries. Entrance \$10, the price of targets being included. The winner of first money is guaranteed \$250 or more. If first money falls below \$250, the difference will be made good by the Interstate Association. A trophy will be presented by the Interstate Association to the amateur contestant who makes the highest score.

Regular entries must be made at the cashier's office on the shooting grounds before 5 p. m., Thursday, August 15. Penalty entries may be made after Thursday, August 15, up to the time the first gun is fired in event No. 5, Friday, August 16, by paying \$15 entrance, targets included.

The money will be divided as follows: Regular program and double target events. Rose system; ratio of points, 5, 3, 2, 1. Optional sweepstakes, percentage system, 40, 30, 20 and 10 per cent, class shooting; ten entries and under, three moneys, 50, 30 and 20 per cent.

To be eligible for the Squier money-back system a contestant must compete in all regular program events.

The special events at double targets, and the Western Handicap are separate from the regular program, and it is optional with the contestant whether or not he makes entry for them. The Squier money-back system does not apply to the double-target and the Western Handicap.

The first tournament was held at Denver, Colo., in 1906, open to all, and had a total of 227 entries in the main event. W. R. Crosby of O'Fallon, Ill., handicapped at 21 yards, was the winner, with a score of 97 out of 100.

The second tournament was also held at Denver, in 1907, with 202 entries in the main event. T. E. Graham, of Ingleside, Ill., handicapped at 19 yards, was the winner with a score of 99 out of 100 shot at.

The third tournament was held at Des Moines, Ia., in 1908, with 143 entries in the main event. B. F. Elbert, of Des Moines, Ia., handicapped at 18 yards, was the winner with a score of 96 out of 100.

The fourth tournament was held at St. Paul, Minn., in 1909, with 154 entries in the main event. F. H. Bailey, of Fargo, N. D., handicapped at 16 yards, was the winner with a score of 97 out of 100.

The fifth tournament was held at Des Moines, Ia., in 1910; total number of entries in the main event, 119. J. E. Dickey of Davenport, It., handicapped at 17 yards, was the winner with a score of 96 out of 100 shot at.

The sixth tournament was held at Omaha, Neb., in 1911; total number of entries in the main event, 188. William Ridley, of What Cheer, Ia., handicapped at 19 yards, was the winner with a score of 98 out of 100.

DETROIT MEETING

Second Day.

Detroit, July 24.—Driven with wonderful skill by the young New York trainer, Tom Murphy, the bay mare, Queen Worthy, favorite in the M. & M., won that event after one of the greatest heat battles in the history of the stake.

The first four heats found as many heat winners, Queen Worthy winning the first, Dave Halle the second, Arona McKinney the third and Biernie Holt the fourth. Then Murphy went out in front with Queen Worthy and in one of the greatest finishes ever seen heat Biernie Holt by an eyelash. The winner is owned by A. H. Corden, of New York City.

The M. & M. horses were the observed of all eyes. Eleven warmed up for the big event and the talent was busy figuring out the ones likely to go well in the heavy going.

When Billy Fitch called for bids on the big stake, Tom Murphy's mount sold for \$200 and Dictator Todd, also from the Murphy stable and driven by the New England trainer, "Red" Crozer, was second choice at \$105. The Milwaukee colt, Biernie Holt, brought \$50, Dave Halle \$65, Dorsb Medium, with Geers up, \$60, The Wanderer \$25 and Arona McKinney, Meteor, Lord Guyton, Lady Green Goods and Ella Todd in the field at \$25.

The Wanderer drew the pole, but Queen Worthy went out in front and the pair raced all the way. Dictator Todd was close up, but broke at the three-quarters. The fight between the leaders was a hard one and The Wanderer appeared to have won, but the judges saw Queen Worthy, a decision which was not pleasing to a big crowd.

Queen Worthy and Dictator Todd raced like a team to the three-quarters in the second heat, with The Wanderer third. Dictator Todd broke and Dave Halle moved up to second place. He headed Queen Worthy midway out of the stretch, and then Geers came fast on the outside with Dorsb Medium. She appeared to be winning, but broke fifty feet from the wire and Dave Halle got the decision in 2:10 1/4.

Arona McKinney was the pacemaker in the third heat and was chased all the way by Biernie Holt and Dave Halle. Both broke in the stretch and Cox had no trouble in landing Arona McKinney first from Biernie Holt.

Dictator Todd essayed to lead the bunch in the fourth heat, but he did not last long out in front, as he broke at the quarter, stepping down and out. Then The Wanderer took command and was in front to the last sixteenth, where Biernie Holt came through with a rare burst of speed and won the heat handily from The Wanderer. Arona McKinney was a creditable third.

The fifth and deciding heat was the best of the race. Queen Worthy dashed into the lead, followed by Arona McKinney, then Dorsb Medium. The latter broke at the half and Biernie Holt passed Arona and got into second place. They were in this order coming into the stretch and the drive for home was a terrific one. Queen Worthy got the decision by a nose from Biernie Holt.

The summary:

Pace, 2:12 class, purse \$1000, three in five:
Warner Hall (J. Benyon) 1 1 1
Flaget (Cox) 2 4 2
Michigan Queen (Teachout) 4 2 1
Major Odell (Stow) 3 3 3
Vanna Major (Merriman) d
Time—2:13 1/4, 2:16, 2:11 1/4.

Trot, 2:24 class, the M. and M. \$10,000 stake, three in five:
Queen Worthy, by Axworthy-Chimes (Murphy) 1 4 5 7 1
Biernie Holt, by Cochaio-by Bow Belis (Gerrity) 3 5 2 1 2
Arona McKinney, by McKinney-by Baron Wilkes (Cox) 4 6 1 3 6
Time—2:12 1/2, 2:10 1/4, 2:11 1/4, 2:11 1/4, 2:13.
Dave Halle, The Wanderer, Dorsb Medium, Dictator Todd, Ella Todd, Lady Green Goods, Lord Guyton and Meteor also started.

Trot, 2:22 class, purse \$1000, three in five:
Mary G. (Cox) 1 1 1
Mount Hurst (Shutt) 3 2 2
Thistle Doune (Shanks) 2 3 6
Time—2:15 1/4, 2:13 1/4, 2:14 1/4.

Phil Bars, Marian K., Wayside, Baron Todd, Pretoria Mac, Axide and New York also started.

Pace, 2:07 class, purse \$1000, two in three:
Braden Direct (Egan) 1 1
King Daphne (Dean) 2 4
Longworthy R. (Murphy) 4 2
Time—2:08, 2:08.

Eddie Dillard, Edward B., Ty Cobb, Kirby Star, Sunny Jim, Sara Ann Patch and Lady Isle also started.

Third Day.

Detroit, July 25.—Walter Cox, with three victories already to his credit since the Grand Circuit meet started, piloted two more winners today, placing him first in the lead among the successful drivers. With Mansfield he captured the 2:16 pace in four heats and his skillful teaming landed Esther W. in front after five stirring heats in the 2:12 trot.

The best time of the year was hung up in the free-for-all pace, when Independence Boy did the first heat in 2:02 1/4, Vernon McKinney second. He was unable to repeat, however, and Evelyn W. took the

next two heats and the race, Independence Boy finishing second in both and getting second money. Vernon McKinney was distanced in the second heat.

Helen Stiles defeated her old-time rival, Anvil, in straight heats in the 2:09 trot. Summary:

2:12 Pace, Purse \$1000; three in five:
Mansfield (Cox) 5 1 1 1
Sadie Hall (Snow) 2 6 2 3
George W. Newton (Parker) 7 5 5 2
Storm (Crommer) 3 3 4 5
Stethrino Lad (Rodney) 6 4 3 6
Star Russell (Valentine) 1 5 dr
Susie Bell, Dora J., and Idof Chimes also started.
Time—2:10 1/4, 2:05 1/4, 2:08 1/4, 2:08 1/4.

2:12 Trot, Purse \$1000; three in five:
Esther W. (Cox) 1 3 4 1 1
Jack London (Murphy) 4 1 3 4
Derby Boy (McCarthy) 2 2 2 2
Oakdale (Snow) 3 4 3 4
Robert Mirrol (Jamison) 5 ds
Time—2:08 1/4, 2:09 1/4, 2:12 1/4, 2:10 1/4, 2:12 1/4.

Free-for-all Pace, Purse \$1500; two in three:
Evelyn W. (Shank) 4 1
Anvil (Geers) 1 3 2
Don Densmore (Parker) 3 3
Ross K. (McMahon) 5 4 ds
Vernon McKinney (James) 2 ds
Sir R. and Hal B. also started.

2:09 Trot, Purse \$1000; two in three:
Helen Stiles by Sidney Dillon (Durfee) 1 1
Anvil (Geers) 2 2
Gray Gem (Snow) 3 3
Kenyon W. (E. Benyon) 4 4
Time—2:06 1/4, 2:11 1/4.

Fourth Day.

Detroit, July 26.—Nothing sensational developed this afternoon during the final day's racing of the Grand Circuit meet. Two of the events on the card were won in straight heats, while one extra heat was required to decide one of the other two.

The 2:09 pace, last on the programme, furnished the best sport of the day. In the first heat George Penn led around to the distance stand, when Babe, coming with a rush, passed him in the last few yards and won by a safe margin. Mollie Darling, Walter P. and Forest Prince were noses apart, a length back of the leaders. Babe led in the second heat until Molly Darling caught her a hundred yards from the end and heat her a half a length at the wire. The next time out Babe shot out of the bunch half way down the stretch and won slowing down.

Macy won an easy victory with Horrine in the 2:18 trot, drawing away from the field when ready and taking all three heats.

In the first heat of the 2:18 pace Our Colonel went out in front and was never headed, although the field was well bunched close behind him. Clara Paul took the next three heats with ease. At the first quarter in the second heat Pennock had his mare a good fifty yards in front. This lead was gradually cut down, but Clara Paul was eased up at the wire, two lengths to the good. The summary:

First Race—2:18 Trot, Purse \$1000; three in five:
Zarrine (Macey) 1 1
John W. Davis (McDonald) 4 2 3
Victor Star (Valentine) 5 6 2
Alta Coast, Amy, Celestine, Queen Lake, Mae Cassidy, Annie Kohl and Rensens also started.
Time—2:10 1/4, 2:12 1/4, 2:11 1/4.

Second Race—2:18 Pace, Purse \$1000; three in five:
Clara Paul (Pennick) 4 1 1 1
Our Colonel (Jones) 1 6 2 5
Pat Hal (J. Benyon) 3 2 3 4
The Assessor, Riverd, Cubanola H., Myrtle Baron and Michigan King started.
Time—2:11 1/4, 2:10 1/4, 2:10 1/4, 2:10 1/4.

Third Race—Free-for-all Trot, Purse \$1500; two in three:
Billy Burke (McDonald) 1 1
Don Labor (Hodson) 2 2
Grace (McDevitt) 3 3
Brace Girle and Gold Dollar also started.
Time—2:05 1/4, 2:06 1/4.

Fourth Race—2:09 Pace, Purse \$1000; two in three:
Babe (Jamison) 1 2 1
Mollie Darling (Dean) 3 1 2
George Penn (Valentine) 2 7 4
Mark Knight, Early Thacker, Walter J. Forest, Prince, Fanny Stanton, Maud C. and Ideal also started.
Time—2:06 1/4, 2:05 1/4, 2:06 1/4.

THE CLEVELAND MEETING.

First Day.

The opening of the Grand Circuit races at the North Randall track today (July 29th) was witnessed by a large crowd, but the achievements of the horses were disappointing as to time. Last night a heavy rainfall impaired the track.

The event of the day was the Edwards stake, 2:12 pacing, purse \$3,000, best three in five heats. Joe Patchen II, picked as an almost certain winner, took the race in straight heats, sustaining his reputation as an unbeaten pacer. Knight Onward made the most gallant attempt to head the big bay, coming up from far back in the last 100 yards of the first heat and giving Patchen a rub.

Patchen's first heat was traveled in 2:07, the fastest of the day.

The numerous field of contestants for the Tavern "Steak," with amateur drivers, was put into three divisions, thus dividing the \$5,000 "steak" into four slices—\$1000 for each division and \$2,000 for a race royal on Friday.

The Edwards stake, 2:12 pacing, purse \$3000; three in five:
Joe Patchen II (Fleming) 1 1 1
Knight Onward (Ray) 2 2 2
Chimes Hal (Murphy) 3 3 5
Pearl Patch (Gray) 4 4 3
Time—2:07, 2:07 1/2, 2:08.

Henry H., George W. Newton, Add F., Frank Green, Sadie Hal, St. Ethrino Lad, Denver Jay and Mabel B. also started.

The Tavern "Steak," amateur drivers, 2:14 trot, purse \$1000 each division. First division:
The Wanderer (Dodge) 1 1
Tommy Finch (Castle) 2 2
Lord White (Keeler) 3 4
Arona McKinney (Coakley) 6 3
Time—2:11 1/4, 2:12 1/4.

Ernest Axtell, Dr. Mack, Morning Light, Funny Crank and Pilista Mald, also started.

Second division:
Esther W. (Coakley) 1 1
Dorsch Medium (F. G. Jones) 3 2
Castle Doune (Dodge) 2 4
Dave Halle (Frank) 4 3
Time—2:08 1/4, 2:10 1/4.

Biernie Holt, Ruth McGregor, Ethel Lynn and Zarrine also started.

Third division:
Moko Dillard (A. B. Jones) 8 7 1 1
Mike Agan (Todd) 3 1 2 2
Newzel (Lasell) 1 8 6 3
Time—2:12, 2:14 1/4, 2:12 1/4, 2:13 1/4.

Thistle Doune, Decoration, Pee Wee, Steam Pilot, Reuben, Whitesocks, Lard and Gypton also started.

Second Day.

Cleveland, O., July 30.—Promise of fast time at the North Randall track in the Grand Circuit races was fulfilled today, the chief performer in this line being Braden Direct, the black son of Baron Direct, and Braden Lass by Brown Hal.

Entered in the 2:06 pacing for the Forest \$2000 stake, with Egan holding the reins, Braden won the second and third heats after having finished ninth in the opener. His best time was in the second heat, which he won in 2:03 1/4, which clipped three-quarters of a second from the stake record of 2:04 1/4, made by Ginger in the first heat, and also reduced his own mark from 2:05 1/4. He lowered the world's record for four-year-old pacers, 2:04, made by Online eighteen years ago.

Addon (formerly Dandy G.), with Dickerson behind, back in the ruck the first two heats of the three-year-old 2:15 trotting sweepstakes event, went to the front in the third and fourth. He had heaved badly until then. Results:

2:20 Trotting, Purse \$1000; three in five. Field divided; second division to race Thursday:
Eva Cord by Silk Cord-Eweworthy by Axworthy (F. Jones) 1 1 1
Centerville (Cox) 2 5 2
Miss Davis (Larrell) 3 2 4
Ruth Randall, Major Russell, Constantino, Lottie Lee, Andral, Baron Todd and Waponee started.
Time—2:13 1/4, 2:14, 2:11 1/4.

Three-year-old Sweepstakes, 2:15 Trotting, Purse \$2150; two in three; only heat winners started in fourth heat:
Addon by Axworthy-Dorothy T., by Adver-tiser (formerly Dandy M.) (Dickerson) 9 7 1 1
Graham Bellini by Bellini-Grace Onward by Onward (James) 3 1 2 3
Brighton B. by Brighton-Black Idleby by Cyclone (Andrews) 1 2 7 2
Baldy McGregor Manrico, Junior Watts, Sox De Forest, Santos Mald and Sienna started.
Time—2:11 1/4, 2:11 1/4, 2:12 1/4, 2:13 1/4.

2:06 Pacing, Forest City Stakes, Purse \$2000; two in three:
Braden Direct by Baron Direct-Braden Lass by Brown Hal (Egan) 9 1 1
Branham Baughman (Cox) 2 2 3
Ginger by Angus M.-by Platt Allen (Brown) 1 4 5
Gold Seal, Eddie Dillard, Edward B., Don Pronto, Heir-at-Law, First, Judge Ward, Nutmoor and Jim Lorgan started. Ginger and Gold Seal divided third and fourth money.

2:04 Pacing, Purse \$1000; two in three:
Sir R. by The Stoic-Nettle (Murphy) 1 1
Don Densmore (Parker) 2 2
Major Brino (Hodson) 3 3
Peter II also started.
Time—2:04 1/4, 2:04 1/4.

Third Day.

Cleveland, July 31.—The Fasig stake, \$2000, for 2:08 trotters, was the headliner at North Randall in the Grand Circuit meeting today. First money was pulled down by Anvil, with "Pop" Geers, the veteran.

Six thousand persons cheered as Geers drove Anvil into first place in two straight heats and they cheered again when Geers was called to the judges' stand and presented with the silver trophy cup given by the Forest City Live Stock and Fair Company by "Jimmy" McGlade. Helen Stiles was the chief contender for first honor and she ruled favorite at the opening, selling at 2 to 5, while Anvil was hringing 2 to 1. Helen was not on her best behavior and Geers got a lead on Durfee at the jump and held it to the finish, winning the heat in 2:07 1/2.

In the second heat Helen behaved better and Geers came near having to make Anvil show the best there was in him. This heat was in 2:07, just half a second above Anvil's record.

The fastest heat of the day was 2:05 1/2, made by Jones Gentry, who won the 2:11 pacing event in three straight heats. Gentry negotiated one quarter in 29 3/4 seconds, the fastest of the meet. Gentry was an unknown quantity before the race. Summary:

2:11 class, Pacing, Purse \$1000:
Jones Gentry (Murray) 1 1 1
Princess Gentry (Gray) 4 2 3
Mansfield (Cox) 3 2 6
Fanny Stanton, Hal D., Dr. W. Z. Ideal, Fern Hal and Clara Paul started.

The Fasig Stake, 2:08 Trotting, Purse \$2000:
Anvil (Geers) 1 1
Helen Stiles (Durfee) 2 2
Baron May (Cox) 4 3
Jack London, King Brook, Todd Mac, and George Todd started.
Time—2:07 1/2, 2:07.

2:09 Pacing, Purse \$1000:
Babe (Jamison) 3 1 1
George Penn (Valentine) 1 2 4
The Assessor (Geers) 4 3 2
Mollie Darling, Forest Prince, Francona, Susie Bell and Pan Boy started.
Time—2:09 1/4, 2:08 1/4, 2:07 1/4.

2:12 Trotting, Purse \$1000:
Oakdale (Snow) 1 1 2 2 1
Derby Boy (McCarthy) 7 2 1 1 3
Margold (Murphy) 2 3 3 2 2
Victor Star, Pretoria Mac, Robert Mirrol, Robert Mirrol and Major Chimes started.
Time—2:09 1/4, 2:10 1/4, 2:09 1/4, 2:09 1/4, 2:11 1/4.

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CERTAIN PRINCIPLES.

In breeding cattle there are certain principles that will have their way. For instance, the form best adapted to the production of beef is not adapted to the production of milk, and vice versa.

Yet the country is full of farmers who think they can violate those two principles and make money by it. The best beef producers recognize it, and so do the best milk producers in the breeding of their cattle. They haven't any time or money to throw away on dual-purpose nonsense, but the farmers above referred to have.

Another well-settled principle, with both milk and beef breeders, is that the bull is the keystone of the arch. Right here is where they concentrate their strongest thinking. Talk with the most successful breeders of either milk or beef cattle and you will find them perfectly agreed upon the idea of the overwhelming importance of the bull. Sometimes they are disappointed and a bull they have selected with great care turns out a failure, but they do not hang to him long. The beef breeder can determine the breeding power of his bull more quickly than the milk breeder, for his calves more quickly show their heredity. It takes two years at least to show in his heifers that a dairy bull is a failure or a success, but six months will tell the story with a beef bull.

Now, these are well-settled principles that govern the course of intelligent men in both beef and milk breeding. They are not hunting for any exceptions to the rule. They are not after exceptions. And the more experienced and intelligent the breeder the more closely does he adhere to these and other well-settled principles in breeding.—Hoard's Dairyman.

Rye is not only a suitable but an excellent food for growing pigs. It should be ground into a fine meal and mixed in a rather thin slop with water or, preferably skim milk. If the slop soaks for twelve hours before feeding, so much the better. In this shape the pigs may have all they will eat up clean and quickly three times a day.

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125 Head of Draft Horses, Mares and
Colts; 2 Shire Stallions; 1 Mammoth
Jack; Hogs, Implements, Auto-
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BUENA VISTA RANCH

Six miles south of SALINAS,
2 miles south of Spreckels Sugar Factory

Monday, Sept. 2d, 9 a.m. sharp

On account of lease expiring I am retiring
from the ranching business and will sell on
above date all my live stock and implements to
the highest bidder without reserve, consisting in
part of 40 fine Brood and Work Mares, weight
1300 lbs. to 1700 lbs. each, sound and young; 15
head Draft Geldings and drivers, weight from
1000 lbs. to 1500 lbs. each; several matched
spans; 20 head fine 2-year-old Draft Colts; 15
head fine 1-year-old Horse and Mule Colts; 30
head of fine Stocking Colts, weaned and hal-
ter broke by day of sale; 1 standard-bred regis-
tered mare, Winta Rosa, Vol. 18, 5 years old,
sired by Eugeneer, with colt at side, sired by
The Bondsman 37641; 2 Imp. Shire; 2 ton Stal-
lions, 4 years old, registered, fine individuals;
1 Imp. Mammoth Jack, 4 years old; 60 head
Brood Sows and Shoels.

IMPLEMENTS AND TOOLS.

50 sets Chain Harness, 6 farm Wagons,
Plows, Cultivators, Harrows, Seeders,
Headers, Mowers, Rakes, in fact, all imple-
ments and tools for 1200-acre ranch.

1 20-Horse Power Maxwell Automobile, fully
equipped and in good running order; also
Household Goods, etc.

Terms: \$100 and under, cash. Over \$100, six
months' time with note and approved security at
8 per cent interest. Stallions and Jack will be
sold on six, twelve and eighteen months' time.

Old Fashioned Free Spanish Barbecue.

At noon, conducted by F. W. Schroeder, the cele-
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This is the largest and best lot of live stock in
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dealers should not fail to attend the one Big
Sale of the Year.

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J. P. STRUBE, Owner.

Peters FACTORY LOADS

establish a new Coast Record of

96.1 per cent ————— on ————— **1950** targets

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FOR SALE—I will sell very reasonable a bay mare, 4 years old, now in foal to Montbaine. She is by Prince McKinney and her dam by Zombro; broke to drive; tracked a little, and any one can drive her. For further information write Howard D. Kerr, Box 185, Sacramento, Cal.

FOR SALE, CHEAP—Cameline, bay mare by Nearest 2:22½; dam Camena (dam of Jasper Paulson 2:17, Rollee 2:08½, True Heart 2:19½, dam of True Kinney 2:19½, at 2 years old). Cameline, 9 years old, sound and safe, in foal to Nearest McKinney 2:13½. Address J. L. FIELD, 630 Ashbury St., San Jose, Cal.

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You can never tell when a horse is going to develop a Curb, Splint, Spavin, Ringbone or lameness. Yet it is bound to happen sooner or later. And you can't afford to keep him in the barn. Keep a bottle of

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handy at all times. John Sayer of 324 Bronson Avenue, Ottawa, Ont., writes: I would not be without Kendall's Spavin Cure at any cost. It is a priceless liniment for both man and beast. Get Kendall's Spavin Cure at any druggist's. \$1 per bottle—6 for \$5. "Treatise on the Horse"—free—or write to



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From a Minister

REV. Z. M. MILLER.
R. F. D. No. 4, Houlton, Maine.
Houlton, Me., May 22, 1912.
Troy Chemical Co., Binghamton, N. Y.:
My six-year-old mare was affected with a thoroughpin and bog spavin, which made her very lame. I tried several remedies with no effect. Finally I bought Save-the-Horse and it made a perfect cure, as my neighbor who watched from first to last can testify. I think it a wonderful remedy.
Yours sincerely,
Z. M. MILLER.

Used It Eight Years and It Never Failed

Evansville, Ind., June 6, 1912.
Troy Chemical Co., Binghamton, N. Y.:
I desire some information—I always keep a supply of Save-the-Horse in my stable, but was not aware that it could be used on open sores and bruises or cuts until I read your new book last evening.

Save-the-Horse remedy has never failed on any case on which I used it or recommended it in the eight years that I have been acquainted with it.

Very truly,
W. A. LOWE, 312 Locust St.
Winston-Salem, N. C., June 30, 1912.
Troy Chemical Co., Binghamton, N. Y.:
Gentleman:—Inclosed is acknowledgment for another bottle of Save-the-Horse. The bottle I used on wind puff on brown horse has entirely cured and taken away the enlargement.
Respectfully,
O. L. FISHER.

Like Magic

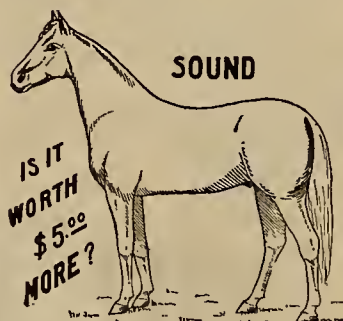
Oklahoma City, Okla., June 11, 1912.
Troy Chemical Co., Binghamton, N. Y.:
Your Save-the-Horse removed the bunch from my horse's foot like magic. Inclosed find one dollar for a can of ointment.
GEO. WILSON, 721 West Grand.

Bernard, Sask., May 29, 1912.
Troy Chemical Co., Toronto, Ont.:
I purchased a bottle of Save-the-Horse in 1910 to use on a mule that had a bog spavin. It cured the spavin and took away the lump, left no mark, leg looks same as other one.
You will find check inclosed. Send one box of ointment and one bottle of Save-the-Horse. Please advise me what you think of the following case, —, etc.
Yours truly,
WM. E. STONER.

Expert Advice Always Free

Red Deer, Alta., April 8, 1912.
The Troy Chemical Co., 148 Van Horne St., Toronto, Ont.:
I have been using your Save-the-Horse for years and it has always given entire satisfaction.
I will be obliged if you will kindly let me know if there is any way to cure —.
Yours faithfully,
E. S. RUTTER, JR., Box 510.

16 Years a Success



USUALLY EVEN CURES LOW RINGBONE

Winthrop, Ind., Aug. 18, 1911.
Had a sorrel mare with low ringbone, and cured it with your Save-the-Horse. It is a great remedy. Yours truly,
SAM SIMMERIMAN, Box 165.

But write describing your case, and we will send our—BOOK—Sample Contract, Letters from Business Men the World Over on Every Kind of CASE and advice—ALL FREE (to Horse Owners and Managers Only). PUT YOUR HORSE TO WORK and CURE HIM NOW. Write! AND STOP THE LOSS.

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This rate good on many days in June, July, August and September.

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Return Limit October 31, 1912.

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Rock Island Southern Pacific

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Late Closing Date
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By which date entries should be mailed for the following races:

	Purse
2:24 Trot	\$1,000
Free-For-All Trot	1,000
Free-For-All Pace	1,000
2:20 Pace	800
2:15 Trot	800
Three-Year-Old Trot	500
Three-Year-Old Pace	500

Meeting August 26-31, 1912.

G. A. WESTGATE,

Rece Director.

E. C. JOHNSON, Secretary,

P. O. Box 82, Portland, Or.

Buy the Best Horse Clipping Machine in the World at your Dealer's for Only \$8⁵⁰



SUGAR MAN IS PLANTING 10,000 ACRES TO ALFALFA.

J. A. Spaulding, formerly a sugar manufacturer of the Hawaiian Islands, is farming 10,000 acres of land near Willows after a fashion that is a great surprise to the resident farmers.

Spaulding is counting on planting practically all of the 10,000 acres to alfalfa. A portion of the land has already been planted. A delegation representing the Sacramento Valley Development Association recently visited the Spaulding holdings and marveled at what he had done on land that had not heretofore produced such a high class crop as alfalfa.

The Honolulu man has cut the 10,000-acre tract into 160-acre units, placing a pumping plant in the center of each. His contract for power with the Northern California Power Company is said to involve approximately \$1,000,000.

The land upon which the alfalfa is being planted was originally of a rolling character. As a result, the first thing Spaulding did was to start several gangs with traction engines and ploughs to work pulling down the knolls and filling in the small valleys.

About 300 acres have already been planted to alfalfa and a good stand has been assured.—Bee.

Silage may be fed to loafing horses in limited quantities. It should not be given a horse when doing even a moderate amount of work.

A cheap grade of roofing paper makes a good lining for the cow stable. It may be put on the inside and held in place by plastering lath or thin boards nailed through it to the outside boards. This will keep out the cold winds and keep in the warmth.

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Veterinary Surgeon.

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THICK, SWOLLEN GLANDS

that make a horse Wheeze, Roar, have Thick Wind or Choke-down, can be removed with

ABSORBINE

also any Bunch or Swelling. No blister, no hair gone, and horse kept at work \$2 per bottle delivered. Book 3 E free.

ABSORBINE, E. J. R., Liniment for mankind. Reduces Cancers, Tumors, Wens, Painful, Knotted Varicose Veins, Ulcers. \$1.00 and \$2.00 a bottle at dealers or delivered. Book with testimonials free.

W F YOUNG, P D F, 54 Temple St., Springfield, Mass.

For sale by Langley & Michaels, San Francisco, Calif.; Woodward, Clark & Co, Portland, Ore.; Cal. Drug & Chem. Co., Brunswick Drug Co., Western Wholesale Drug Co., Los Angeles, Calif.; Kirk, Cleary & Co., Sacramento, Calif.; Pacific Drug Co., Seattle, Wash.; Spokane Drug Co., Spokane, Wash.; Coffin, Redington Co., San Francisco, Cal.

THE PARKER GUN

Here are some of the records made by the "Old Reliable" Parker Gun at the Grand American Handicap Tournament held at Springfield, Ill., in June, 1912:

National Amateur Championship on singles, E. W. Varner, 192 x 200, 18 yds.

National Professional Championship on " W. R. Crosby, 198 x 200, 18 yds.

National Professional Championship on doubles, Fred Gilbert, 84 x 100, 16 yds.

Highest General Average on all single targets, Mr. W. R. Crosby, 477 x 500 at 18 and 23 yards.

N. B.—Mr. Crosby, using his 34-inch harrel Parker, scored 279 x 300 of these targets at the extreme distance of 23 yards; flat 93 per cent!

Past Records: The Parker Gun has won the Grand American Handicap eight times. Once on 100 straight, the only time a perfect score has been made in this classic event; and **The Championship of America** every time it has been shot for.

For full information regarding guns in gauges from 8 to 28, address

PARKER BROS., Meriden, Conn.

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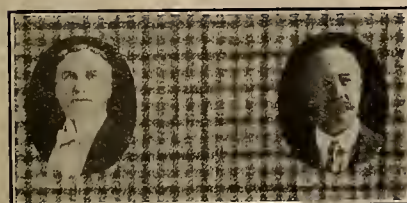
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Every Horse Owner

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Every Eastern Handicap

HAS BEEN WON WITH



POWDERS

1906 1907 1908
1909 1910 1911

and NOW 1912

Which was won on Thursday, July 11th at Bradford, Pa., by C. D. Henline of Bradford, who used



SMOKELESS

Score 96 x 100 from 20 yards and 19 x 20 in the shoot-off.

F. Korner of Bradford, Pa., 20 yards and T. J. Wallis, Sharon, Pa., 16 yards, tied with Mr. Henline on 96. They also used Smokeless.

It was a Clean Sweep for Powders.

First, Second and Third Moneys in the Eastern Handicap.

! The Seven High Amateurs on Single Targets. The Three High Professionals on Single Targets.

The Amateur High Score on Doubles
Winning the Holley Trophy.

! The Professional High Score on Doubles. The Hazard Target Championship Trophy.

The Long Run of the Tournament.
The Amateur Long Run of the Tournament.

! Mr. George Volk of Toledo, Ohio, who was High Amateur with 388 ex 400, commenced shooting with another powder, but losing 6 out of 75 changed to and lost only 6 out of his last 325.

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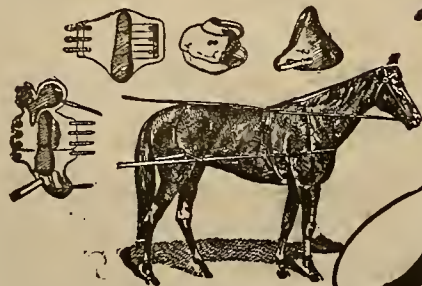
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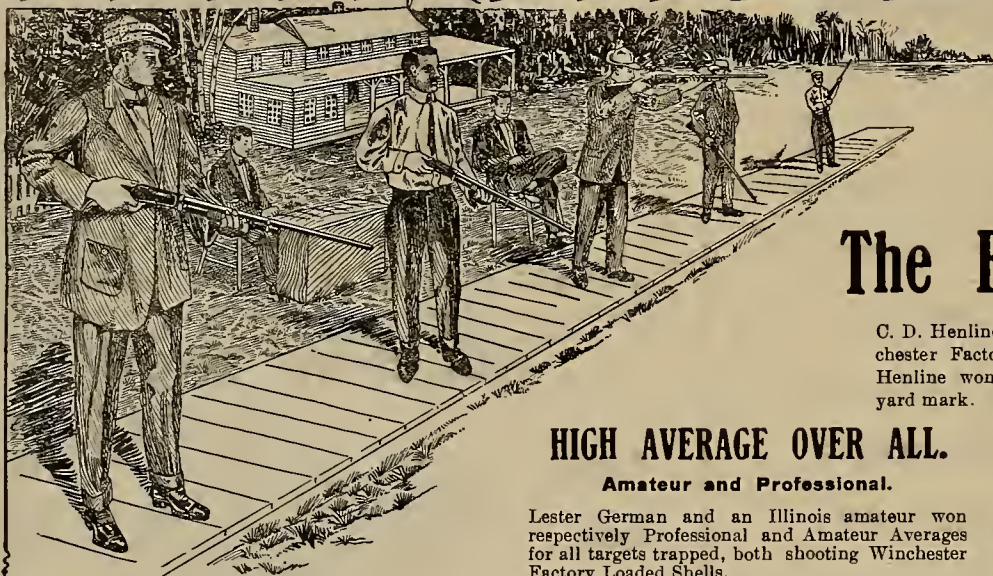
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WINCHESTER



Factory Loaded
Shells WON

The Eastern Handicap

C. D. Henline, F. Korner and W. Wallis, all shooting Winchester Factory Loaded Shells, tied on **96 x 100**. Mr. Henline won the shoot-off, scoring **19 x 20** from the 20 yard mark.

HIGH AVERAGE OVER ALL.

Amateur and Professional.

Lester German and an Illinois amateur won respectively Professional and Amateur Averages for all targets trapped, both shooting Winchester Factory Loaded Shells.

DOUBLE TARGET AVERAGE.

Amateur and Professional.

Allen Heil won Amateur Average on "doubles," scoring **90 x 100**. Lester German won Professional Average on "doubles," scoring **93 x 100**. Both shot Winchester Factory Loaded Shells.

CHAMPIONSHIP OF NORTH CAROLINA.

John E. Taylor of Wilmington won this hotly contested event with "Leader" Loaded Shells, scoring **93 x 100** and 25 straight. High Amateur Average was won by J. B. Pennington of Tarboro, who also shot "Leader" Loaded Shells.

Winchester Loaded Shells with Patent Corrugated Head Always
Shoot in a Winning Way.



GET THE LIMIT WITH

SELBY LOADS

Because of their unequalled VELOCITY, PATTERN and PENETRATION, SELBY LOADS neutralize the varying conditions, the range and speed of birds when shooting in the field or on the marsh and make full bags possible.

"CHALLENGE"

High Grade Smokeless Load.

"SUPERIOR"

Medium Grade Smokeless Load.

"EXCELSIOR"

High Grade Black Powder Load.

LOADED ON THE PACIFIC COAST.

Special Loads at a Moment's Notice.
SELBY SMELTING & LEAD CO., SAN FRANCISCO



VOLUME LXI. No. 6.

SAN FRANCISCO, SATURDAY, AUGUST 17, 1912.

Subscription—\$3.00 Per Year



MACDOUGALL'S PATENT TOTALIZATOR HOUSE

AS USED BY THE

LEADING TROTTING CLUBS IN CANTERBURY, NEW ZEALAND.

The picture shows part of the investments made on the New Zealand Cup of \$5,000 decided at Christchurch last November.

NOTE—Tickets can be purchased at sixteen windows in the building and cashed at the other eight. Money is paid out as soon as the race is decided. Five minutes before the race is called the electric clock marks the time and the gong beneath it rings constantly until the horses go to the post. Then an electric button in the judge's stand is touched, the gong ceases ringing and the machine is stopped. The corps of accountants within the building begin computing the dividends and are ready to cash all winning tickets when the judge's decision of the race is announced. Thousands of investors can be easily accommodated on this wonderful machine between races.

An Avalanche

of letters have reached us every day since we first announced in twenty-eight different horse and farm papers in the United States and Canada that our new booklet was ready for distribution. These letters are from owners of every sort of horses and from every section of the United States and Canada. Some of the letters we have received are from those who have read the booklet and they speak highly of it. Several hundred of these letters say good things about Reducine. We cannot use space to print all the letters, but the few that follow here may interest you. If you have not already sent for a booklet, if you own a horse, it will be to your interest to secure a copy. Your name and address written plainly on a post card will do it. Remember we send this 132-page illustrated booklet, postpaid, absolutely free to you or any of your friends who own horses.

Office of
DR. ED. BARBER,
SWIFT CURRENT, SASKATCHEWAN, July 2, 1912.

The Reducine Co., New York.
Gentlemen: Seeing your advertisement in The Horse Review, for which I am a subscriber, I would ask you to send me one of your booklets. I am a great user of your Reducine. Yours truly,
DR. ED. BARBER.

S. L. WILLIS.

Breeder, Trainer and Driver of Trotting and Pacing Horses.
Over 25 Years' Experience.

Directum, Jr., p. 2:10 1/4, by Directum, 2:05 1/4, dam Cleopatra C., by Aristos 771.
Jim Baker, by Timothy Walnut, by Walnut Boy, p. 2:11 1/2, dam Amona Mac by McRoberts 33043, by Robt. McGregor, 2:17 1/2.

ENCAMPMENT, WYOMING, JULY 4, 1912.

The Reducine Co., 4181 Broadway, New York.
Dear Sirs: Your new booklet received some days ago, and will say it is all right. The illustrations are good, and it contains a great deal of good, useful information. Every horseman should have one.
I am yours truly,
S. L. WILLIS.

CARLYON'S DRIVING PARK.

F. W. CARLYON, Proprietor and Manager.
Well-Appointed Recreation Grounds by the Day or on a Percentage Basis for Horse Racing, Sports, Picnics, Circuses, Carnivals, Etc. Accommodations for Horses or Colts for Training or Breaking Purposes by the Month.

OLYMPIA, WASHINGTON, JULY 1, 1912...

Gentlemen: While glancing over the Rural Spirit, I see you offer to send a copy of your booklets free. I would like one very much, and thank you in advance for same. I have been using Reducine for some time, with very satisfactory results. Believe me, Yours very truly,
F. W. CARLYON.

Office of
CHAS. P. STONE
Real Estate

CLINTON, LOUISIANA, JUNE 19, 1912.

The Reducine Co., New York:
Dear Sirs: I thank you for the opportunity of reading your latest booklet, which is at hand, and take the privilege of expressing my opinion of so sensible and humane an effort on your part to relieve the sufferings of our most valuable companion among dumb brutes—the horse.
When one comes to consider it, it is most astonishing the amount of ignorance there is among owners of horses, horse-lovers, near horsemen and even men who own, love and more or less successfully handle horses.
Your book should be in all the public schools in the United States, and I believe all Societies for the Prevention of Cruelty to Animals would appreciate it and assist in its distribution, irrespective of its quality as an advertisement.
My saddle stallion "Waverly," treated for sprung knees, due to contracted feet, is straight as a string and sound as a dollar.
I wish you much success. Very truly yours,
CHAS. P. STONE.

E. H. HAWKINS, M. D.

GARDNERVILLE, NEVADA, JULY 1, 1912.

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Dear Sirs: I would be pleased to receive a copy of the booklet you are now putting out, on the horse, as I have some good ones, and have used Reducine with remarkable results. Very truly yours,
E. H. HAWKINS, M. D.

101 BADEN ST., SAN FRANCISCO, CALIF., JUNE 23, 1912.

The Reducine Co., New York:
Gentlemen: Please send me your booklet that you have so kindly offered to horsemen and veterinarians, as I can't afford to allow any good thing to pass me. If the booklet is on par with your Reducine, I can not be without it. Your ad. I saw in The Trotter and Pacer. Yours respectfully,
SAMUEL GAMBLE.

1028 GETTI STREET, SAN DIEGO, CALIFORNIA, JUNE 26, 1912.

The Reducine Co.:
Dear Sirs: Will be much gratified to receive the booklet. Reducine is the most effectual of any medicine I ever used and all horsemen that I have talked with coincide in that opinion. Yours truly,
GEORGE B. EPNER.

Office of
Circuit Clerk,
Lincoln County.
ABE STEVENS, Clerk.

TROY, MISSOURI, JUNE 24, 1912.

The Reducine Co., New York.
Gentlemen: I received a copy of your new booklet the other day and was greatly surprised to find the amount of real information contained in it. I have no hesitation in saying that it is the best thing of its kind that I have ever seen. Will you kindly send one to each of the following persons. * * * * * Each of these persons have horses that need treatment and I think that we can get them to use Reducine. Yours truly,
ABE STEVENS.

CLAYTON, NEW MEXICO, JUNE 23, 1912.

Gentlemen: Please send me your booklet and oblige.
I use your Reducine in my training stable and think a good deal of it.
Resp.,
DR. J. C. SLACK.

B. C. S. RANCH.

SEWARD, OREGON, JULY 8, 1912.

The Reducine Co., 4181 Broadway, New York, N. Y.:
Gentlemen: Have read your advertisement of your new booklet in The Breeder and Sportsman. I have used your Reducine for years with great success and I think that no Ranch should be without it. Please send me one of the booklets. Any information that is given about the horse will be appreciated by me.
Yours very truly,
JAMES CONWAY.

MONTROSE COLORADO, JUNE 26, 1912.

The Reducine Co.:
Dear Sirs: Will write in regard to your ad. in the Western Horseman for the booklet you are putting out now. I have used quite a bit of Reducine and if the booklet is as good will be very thankful for one.
Yours respectfully,
PERRY G. McCARY.

108 CHICON ST., AUSTIN, TEXAS, JUNE 28, 1912.

Reducine Co., 4181 Broadway, New York.
Gentlemen: I will thank you to mail me one copy of the new booklet you are advertising. It will be to your interest to mail one also to each of the following.
From personal experience and observation, I know Reducine to do what you claim.
Very truly yours,
S. C. SAMUELS.

CHAMPLAIN VALLEY

BREEDING & SALES STABLES

G. H. Hutchinson, Prop.

Government Bond 43880,
By The Bondsman,
Dam: Rose Direct, 2:29 1/2,
By Direct, 2:05 1/2.

Watermark 43642,
By Walnut Hall 31641, 2:08 1/4,
Dam: Snsnn Norris,
By Moko

PLATTSBURGH, NEW YORK, JUNE 22, 1912...

The Reducine Co., 4181 Broadway, New York, N. Y.
Gentlemen: Your latest booklet on the merits of your great National Remedy Reducine is on my table, and I have looked through it with much pleasure and can say it is in keeping with your boon to the suffering horse as well as mankind. It is instructive and should be in the hands of every one that owns an animal. I have been a constant user of Reducine for years, and while there are many good preparations on the market, it is, in my opinion, in a class by itself. Time is too short and space too small for me to enumerate the many cures by the use of Reducine that I know of, and I say to my friends who think \$4 for a can is a high price, it is the cheapest remedy I know of, as it does things for your money, and I, for the sake of the many lame, suffering horses, hope it will be in every stable. Wishing you all the success you deserve, I am
Sincerely yours,
G. H. HUTCHINSON.

MAIER BREWING CO.

LOS ANGELES, CALIFORNIA, JUNE 26, 1912.

The Reducine Co.: I noticed your ad. and offer of a new booklet in the Horse Review. Will you kindly send me one, also send one to Mr. E. R. Maier, 440 Aliso St. We have used Reducine with splendid success at the city stables and the company ranch. Thanking you in advance, I am, Respectfully,
J. H. BALL, Stable Manager Maier Brewing Co.

E. E. HEIMBAUGH.

Proprietor of Spruce Lawn Stock Farm,
Home of Acorn Star. Race Record, 2:11 1/4.
Rural Delivery No. 3.

CHADWICK, ILLINOIS, JULY 5, 1912.

Reducine Co., 4181 Broadway, N. Y.
Gentlemen: Please send the new booklet you advertise in The Horseman. I have used several cans of your Reducine, and find it above anything ever tried before on the horse.
Yours truly,
E. E. HEIMBAUGH.

UNION STATION TRANSFER.

W. F. STARK, Proprietor.

DAYTON, OHIO, JULY 17, 1912.

The Reducine Co., 4181 Broadway, New York City, N. Y.
Gentlemen: My cheque for \$8.00 for two cans of Reducine is herewith enclosed. Please have them sent to me VIA Express.
I have been using Reducine for the past two years and find it to be a very valuable remedy for injured tendons, capped hocks, splint, thoroughpin, hog spavin, swellings, and thickening of throat glands. All that is necessary is to follow directions strictly and it will produce a cure. Yours truly, W. F. STARK.

ROUTE No. 1, GRESHAM, OREGON, JULY 3, 1912.

Reducine Co., New York.
Gentlemen: In accordance with your ad. in The Horseman, please send your new booklet to me and very much oblige. I have thirty horses and colts. I keep Reducine on hand at all times, and think there is nothing like it.
Very truly yours,
F. T. MERRILL.

MCDONALD CARTAGE COMPANY,

717 Union Bank.

WINNIPEG, MANITOBA, JULY 5, 1912.

Reducine Co., 4181 Broadway, New York, N. Y.
Gentlemen: Please send me one of your free booklets. I have used a few cans of Reducine, and find it does everything you claim.
Yours truly,
TOM McDONALD.

For sale by druggists and horse goods dealers or direct from us.

Cash with order in all cases. Please send N. Y. draft, Express or P. O. order.

Price \$4 per Can

If you want us to prepay the express charges to any point in the United States, send us \$4.25.

THE REDUCINE COMPANY,

4181 Broadway, New York.

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Turf and Sporting Authority of the Pacific Coast.
(Established 1882.)

Published every Saturday.

F. W. KELLEY, Proprietor.

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Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

DATES CLAIMED.

Pacific Coast Circuit.

Portland, Oregon, August 26th to August 31st.
Salem, Oregon, September 2d to September 7th.
Seattle, Wash., September 9th to September 14th.
San Jose, September 9th to September 14th.
Sacramento, September 14th to September 21st.
Breeders' Association of California, Stockton, September 25th to September 28th.
Fresno, September 30th to October 5th.
Salt Lake City, September 30th to October 6th.
Hanford, October 9th to October 12th.
Los Angeles, October 16th to October 19th.
Phoenix, Arizona, October 28th to November 2d.

Subordinate Circuits.

Vancouver, Wash., September 9th to September 14th.
Walla Walla, September 16th to September 21st.
North Yakima, September 23d to September 28th.
Spokane, September 30th to October 6th.
Boise, October, 7th to 12th.

NOTWITHSTANDING all efforts made to have secretaries of racing associations throughout the United States and Canada insist upon owners of heat winners giving the pedigrees of the winners, namely: the name of sire and dam, and name of sire of dam, this, one of the most important features of the trotting horse industry, is omitted. It is such a simple matter for secretaries to ask owners of heat winners to get this information when the amounts won are divided among them that one can hardly find a plausible excuse for this negligence. Surely it cannot be that every secretary is too timid to ask this information. When race summaries are published the correspondents who send them are oftentimes criticized for not giving "credit where it is due" and forthwith some interesting follower of the sport (who has been watching the progress of some favorite stallion), learns that one of the daughters of this sire is the dam of a heat winner, and immediately writes to the editor and wants to know "why the pedigree on the dam's side of that trotter or pacer was not published?" Every year the journals devoted to this industry publish articles upon the importance of knowing how all horses entering the standard list are bred. The Year Book is issued and it is always full of errors; the turf journals then assume the task of correcting these and giving each sire of the dam of the winner as well as the dam credit. A few of these corrections appear after the Year Book is issued and so far as being valuable as references they are nil.

There are hundreds of race meetings held throughout America yearly and if there was some advice given to owners and breeders on every blank issued before these race meetings are started urging them to give the pedigrees as far back as possible (allowing space in these blanks for this purpose), in a few years the followers of those interested in the development of the light harness horse industry would become educated and know as much about the breeding of the heat winners as those who follow the histories and performances of thoroughbreds. It will only take a good black line of type printed on these blanks to call the attention of all making entries. Secretaries could then fill out the pages of their judges' books so completely that there would be no necessity to call upon owners of heat winners to aid them in getting the breeding straight, except in some cases where the trainer in filling the blank was ignorant of the bloodlines of the horse that was making money for him. There are scores of cases like this on record, be it said to their shame, where trainers do not know the breeding of the horses they are handling every day. Such men should ask how every horse they have is bred and write it in a memorandum book. When they have nothing else to do they should learn this information so that they can give it if the question is ever asked: "How is this horse bred?"

THE Los Angeles Futurity Stake No. 1 had a long list of entries and on September 1st the second payments are due. This important information should not be overlooked by those who have the right to make it. It is one of the richest Futurity stakes offered in the United States. On this date (September 1st) third payments in the Canfield Clark Stake No. 4 is also due and payable, in order to keep entries eligible. The Los Angeles Harness Horse Association advertise in this issue a number of class races, entries to which will also close on September 1st, so this notice appeals to a wide circle of interested readers. The classes are the 2:17 trot, free-for-all pace, 2:25 pace, 2:25 trot, 2:12 pace. These races are to be decided at the race meeting over the magnificent racetrack at Los Angeles, October 14th to 19th.

REDUCINE is one of the greatest remedies ever discovered for veterinary use. Its efficacy is attested whenever used and its effects are permanent. It leaves no scars and does not cause any unnecessary suffering to the afflicted animal. It does away with the cruel firing iron and accomplishes more satisfactory results. Anyone can apply it. For every ailment for which it is claimed it is a cure and thousands of testimonials from owners and trainers in all parts of the world attesting thus have been received. Owners of horses have banished the fear that if they get lame they must sell them, for a can of Reducine will restore even the worst cripple to soundness. We take pleasure in endorsing it and are pleased to find almost every horse owner thinks as we do about this marvelous pain eradicator and disperser of all limb and shoulder troubles in horses.

KNIGHT ONWARD 2:05½.

The first pacer to win from Joe Patchen II 2:03¼ this season is Knight Onward 2:05½ (last traces to a mare that Lute Lindsey brought to California in 1887—Jane L. 2:19¼). She was bred by the late Simeon G. Reed, of Portland, Oregon, and was sired by Hambletonian Mambrino, out of Molly Welsh (dam of Hannibal Jr. 2:27¼), by Paul Jones. She started in thirteen races that year, won nine and got second money twice, third and fourth money once,—never outside the money. She won her first race at San Jose, defeating Mt. Vernon, Luella and Kate Ewing, best time 2:21. She then won a five-heat race at Sacramento, after Maid of Oaks won the first two heats. At Santa Rosa she defeated Stamboul, Kate Ewing, Thapsin, Valentine and Daisy S.; Stamboul won the first two heats, but the smooth-going Jane L. won the other three. She defeated Woodnut and Marin at the Bay District Track in one of the best contested races ever seen over that track. Woodnut beat her a head in the first heat in 2:24¼; the next heat the judges declared was a dead heat between these two, time 2:20½; in the three following heats Jane L. was never more than a neck in front of her doughty rival. Thousands of dollars changed hands on the result of this race. At the same track the next month, October, it took two days to decide the winner in an eight-heat race, but Jane L. received the honors. Against her were Black Diamond, Wells Fargo and Sister. Jane L. started twice at Vallejo the following week and got money in both races. She won an exciting seven-heat race at the Bay District November 4th of that year against Black Diamond, Sister and Conde. A gamer, or more level-headed trotter never faced a starter than Jane L. It seems she was afterwards taken East and bred to Wilton 2:19¼ and produced Will Stokes 2:23¼; then she was mated with J. J. Audubon and produced Halena L. This daughter was bred to Twelfth Night, son of Onward and Miss Rita 2:08¼ by J. J. Audubon (sire of Halena L.) and produced this pacer, Knight Onward, that lowered his record of 2:11¼ obtained last year to 2:05½, on Wednesday, at Fort Erie, and first money in the \$5000 race, with Joe Patchen II second. This great pacer must have been "off" a little that day.

OREGON STATE FAIR.

With seventy-one entries already listed and in the neighborhood of twenty more head on their way, the race meet at the Oregon State fair this year, it is predicted, will be the best from every viewpoint ever held in the Pacific Northwest. Never before has there been such a gathering of horses and such bright prospects for a successful meet as there is this season. Co-operating with the visiting horsemen, the State Board of Agriculture through its Secretary, Frank Meredith, has dressed the State Fair race track down in nice shape, and California, Nevada, Montana and several Eastern horsemen have their stock stalled at this place working out preparatory to the race meets in Portland and Vancouver the latter part of August.

Among several prominent ones holding forth at Lone Oak track this year, are D. L. Bachant, with his now famous old trotter and pacer, Adam G.; M. C. Keefer, with a string of harness horses among which

there is one capable of creating considerable excitement next month owing to the fact he worked out in 2:09¼ the first day after arriving from Fresno, Cal.; Francis J., under the charge of A. Grant, a veteran driver and traveling a half in one minute in his work-outs; J. W. Zibbell, of California, with two green trotters and S. S. Bailey with a promising stable. Horses too numerous to mention are stalled here at present and there several drivers evading prominence by working out late in the evenings and early in the mornings in order to spring a surprise upon the enthusiasts in Walla Walla and Vancouver, B. C., before registering at Portland and Salem. These men working on the "quiet," all have, what they term, "green" horses, but the results of the training so far have been to the contrary. One green horse (?) paced a mile in 2:12 recently while another trotted the same distance in 2:14¼. Both of these animals belong to a California man and are under the care of Homer Rutherford, of Salem.

According to inquiries being received by the Secretary of the Fair Board daily, the speed program this season is attracting attention in every State on the Coast. Foreign horsemen are making inquiries regarding the week's event and interested enthusiasts from as far back as New York are manifesting their desire to be educated along the lines of track sports in Oregon.

Although the Oregon State Fair is speedily outgrowing its present quarters, the State Board of Agriculture has made ample arrangements for all exhibits. Owing to ideal climatic conditions, prosperity among Oregon farmers has been abundant, and with the outlook for attendance the best in the fifty years of history of the Oregon State Fair, the largest, best and most successful assembly ever held in the Northwest is almost assured.

STATE FAIR ATTRACTIONS.

In addition to bringing out the interest in the cattle and live stock industry from the viewpoint of the stock raiser, the California State Fair this year will attract interest to another side of the cattle industry;—such as will show the life of the cattle men when engaged in the arduous duties of handling stock upon the range. In doing this the amusement features will be brought out more than the educational advantages, because this part of the program will consist of scenes of cowboy life, such as broncho busting, lassoing, bull riding, bull-dogging and bippodrome riding.

The State Fair amusement committee has secured the services of a number of the cowboys and cattle men who took part in the recent Salinas Rodeo. These and others from cattle ranches in the different parts of the State will come to Sacramento to compete for prizes.

The State Fair in California is becoming like those of other states, which find that in order to attract the people they must appeal to the amusement tastes of the public, possibly a little more strongly than the educational instincts. For this reason it was decided to put on a feature which would be distinctly representative of California life. Many of the cattle men have become enthusiastic over the idea of putting on a wild west show, or round-up feature, and have expressed a desire to send their best riders and ropers to the Fair to compete for the prize money.

Two years ago the Fair was a great success, when the cowboy aggregation from Cheyenne appeared there. It was at a great expense to the citizens of Sacramento, who, that year, contributed toward financing the Fair, that the Cheyenne outfit was secured. The Fair people have since learned, however, that it is not necessary to go as far away as Cheyenne to secure skillful and daring cowboys, but to round-up the outfit from the California cattle ranches, and they can, in many respects, outclass the celebrated Cheyenne boys. In the meet two years ago many of the highest honors were carried off by California cowboys.

The California cowboys have long been noted for their skill, but have never commercialized their ability to ride and rope, such as they do in ordinary everyday life on the range. If the open competition for cowboys was once established at the State Fair, it is believed that it could be made an annual feature, such as the Pendleton (Oregon) round-up, the Salinas Rodeo and the Cheyenne Frontier Day.

CHORRO PRINCE 2:08¾ IS DEAD.

Wendell Miller, of Chico, purchased this game little pacing gelding last fall. He had a record of 2:10, made at Woodland August 26th, 1910. He showed considerable class and was sired by Morris A. 45046, out of Nelly by Gaviota 7567, by Electioneer. After Chorro Prince came into Mr. Miller's possession he turned him over to Loren Daniels, of Chico, and at the last meeting at Santa Rosa he paced the first heat in 2:08¾ and got second money to Welcome Boy 2:10. At Pleasanton July 27th he won second money in the 2:08 pace, forcing Maurice S. to pace the second heat in 2:08 to beat him. Chorro Prince was then shipped north to take part in the Vancouver, B. C., meeting, but at Salem, Oregon, he was taken sick, and, despite the very best veterinary skill and care, died last Sunday. Chorro Prince was sound and game and was undoubtedly one of the best money winning prospects Mr. Daniels had in his string. His death is a serious loss to his owner as well as his trainer. Chorro Prince was valued at \$5000.

(Written for the Breeder and Sportsman.)

BETTING METHODS—BOOKMAKER VS. TOTALIZATOR.

[By Fred C. Thomas]

Despite the oft-repeated assertion of those opposed to gambling that horse-racing should be disassociated from betting, to the more broad-minded individual the two are necessary to their continued well-being. Evidence of this has been furnished wherever over-zealous legislators have attempted to restrict the inherent rights of the people, and nowhere more so than in California at the present time.

For the existing unsatisfactory state of affairs the bookmaker and poolseller can be held mainly responsible, for it is to his nefarious practices that the horse industry of America owes its present depressed condition. Nor is America alone in this respect. Even in far-off Australia and New Zealand the sport-loving portion of the community is becoming very tired of the bookmaker, and welcoming his effacement in favor of the totalizator. Progressive New Zealand sets an example in this direction, which Australia is slowly following. At the present time the calling of a bookmaker is illegal in all parts of New Zealand; though in each of the chief centers there are men who are willing to risk imprisonment for the sake of raking in a few stray dollars. Frequently the establishments of these parasites are raided by the police but sordid greed is so strong that substantial fines and even imprisonment cannot stamp out the nuisance. These hookmakers are patronized mainly by individuals who cannot be classed as sportsmen and who would far rather hang about the city taking the same risk of punishment as the bookmakers with whom they bet than go to the trouble of attending the race-course. In Australia the totalizator has not yet succeeded in ousting the bookmaker from the principal courses but it is looked on with extreme favor by those states that have legalized it as the approved method of speculation.

Just recently the Commonwealth Government sent a commission to New Zealand to take evidence concerning the merits of the totalizator, as a means of betting, and I have no doubt that it is only a matter of time till the totalizator is recognized as the only satisfactory means of speculation throughout the Australian States. Certain it is that New Zealand, under a totalizator regime, fosters the sport of racing and breeding thoroughbreds to a greater proportionate standard than does its older established and more populous colony across the Tasman sea. Nor is this to be wondered at, for under the totalizator regime all the enormous profits made through betting, are retained by the clubs to increase stakes and improve sources, whereas with the exception of a paltry licensing fee the bookmaker absorbs the profits of his business, and cares not a rap for the welfare of the sport that keeps him in affluence.

Now just a few words concerning the economic and moral superiority of the totalizator over any other betting method. For this we cannot do better than analyze its standing in New Zealand. Up till thirty years ago the automatic dispenser of odds was unknown in Maoriland, betting up till that time being confined entirely to bookmakers and promoters of Calcutta sweeps. Then the leading clubs commenced to recognize that whereas they were providing the sport, the hookmakers were reaping most of the financial reward. It was this question of finance that led to the introduction of the totalizator, and no sooner was it firmly established than the clubs commenced to feel its great benefit. That it appealed to racegoers was soon made apparent, for though it encountered strong opposition from the bookmakers, and incidentally compelled them to offer more tempting odds than in the past, the majority of backers showed their partiality to it. The greatly increased revenue enabled the clubs to offer much bigger prizes, and study the comfort of their patrons in a style that previously had been impossible. Up to this time the New Zealand ring had been a fairly solid one, but in the year of, I think, 1886, it was practically broken up. A horse called Lochiel, owned by the late G. G. Stead, was supposed to be much inferior to a stable companion at the weights allotted them in the New Zealand Cup,—the greatest betting race of the year. Fortified with this knowledge the bookmakers took all sorts of risks with Lochiel, who was quietly supported by the stable to win a substantial stake, while the uninitiated pinned their faith to his stable companion. When Lochiel won there was consternation in the bookmakers' camp, and the majority of them failed to meet their liabilities, clearing off to Australia. This incident naturally shook public confidence in all bookmakers, and gave the machine the biggest boost it has ever received. From this onward the totalizator was countenanced by the government, which regulated its use, while the calling of bookmaking was made an illegal one. The benefit derived by the change was most marked in the financial conditions of the various clubs, and the proprietary element was wiped out. In a few years stakes were doubled and at the present time no country in the world gives more in stake money, proportionate to its population, than does New Zealand.

With little over a million of inhabitants, it can provide two handicap races, the New Zealand Cup and Auckland Cup, worth \$10,000 each, while the many classic races, such as Derbies, Oaks and St. Legers, are proportionately well endowed. Between three and four years ago the Ward Government decided as

an experiment to again countenance bookmaking, and at once hundreds of mushroom men sprang up, betting openly on the courses in opposition to the totalizator. The experiment had but a short life, for within a year the evil influence of the ringmen had such a disastrous effect on the moral tone of the sport that the government was glad to revert to the former condition of affairs. At the present time the totalizator is more firmly established in New Zealand than ever, and it will be a sorry day for racing if ever it is deposited in favor of the hookmaker.

In order to keep a check on the amount of racing indulged in, the government only issues a limited number of permits to use the totalizator. Each year the whole of the racing clubs hold a conference in Wellington, at which the permits are distributed in accordance with the claims of the district clubs. This is a most wise provision, for it prevents too much racing, and tends to create a healthy competition amongst the clubs that desire to retain their number of permits. The demand for these is always greatly in excess of the available number, for as matters stand it is impossible for any club to carry on business without the benefits conferred by the totalizator. As giving some idea of the betting indulged in it need only be mentioned that during the past season the Auckland Racing Club nearly a million and a half dollars passed through the machine, during its thirteen days' racing, and even this huge sum would represent less than a tenth of the yearly amount invested throughout the colony. Of all the money that passes through the totalizator the club retains 10 per cent, and distributes the remainder amongst backers of the winner. Should a favorite prevail the dividend paid to his many supporters is naturally small, but cases are on record of outsiders getting home and rewarding their backers with dividends ranging from \$250 to \$1000 for every \$5 invested. Of the 10 per cent retained by the club the government claims 2½ per cent as a tax, which adds a big sum yearly to the public revenue. The remaining 7½ per cent is retained by the club, and is used mainly in providing stakes for future meetings. Most of the leading clubs work their own totalizator, but some of the smaller institutions are only too pleased to avail themselves of the services of totalizator proprietors, who do the whole of the work for a small commission of the day's turnover. One of the best known of these proprietors is Mr. W. McDougall, who acts for quite a number of Canterbury clubs, including the New Zealand Metropolitan Trotting Club. This progressive institution is rapidly forging its way to the front, for during the ten years of its existence it has expended over \$150,000 in improvements at its course, which is now one of the best appointed in Australasia, besides which it gives away \$60,000 in stakes yearly.

One great advantage the totalizator possesses over all other systems of betting is its absolute fairness, in which respect it is quite above suspicion. A glance at the picture of Mr. McDougall's machine appearing in this issue will enable those unacquainted with its workings to form some idea of the modus operandi. On the front of the structure are square spaces numbered from 1 to 30. The numbers against each horse's name on the race card is identical with that above his name on the totalizator. To make an investment a backer goes to one of the many ticket sellers employed and requests so many tickets on the number of his fancied candidate. Should he be fortunate enough to strike the winner, he presents his tickets at the pay-out window not sooner than ten minutes after the race, and receives his dividend. The amount of this dividend is determined by dividing the number of tickets taken out on the winning horse, into the total investments on the race, that is, after the 10 per cent has been deducted, and the product shows the amount payable to each winning ticket. As each investment is made on the machine, it is recorded on the space set apart for each of the competitors, and also on the grand total noticeable on the top of the machine. By this means it is an easy matter for backers to tell roughly at what price their choice figures in the quotations. For instance, if the grand total shows 1000 investments, and 100 of these are on the horse of one's choice, it is quite easy to foretell a dividend of 9 to 1. Of late years a system has grown up of paying dividends on the first and second horses, that is when there are seven or more starters. In this case 75 per cent is divided amongst backers of the first horse, and 25 per cent amongst those whose choice has run second. The system of distributing the tickets by the selling clerks is a most complete one, and is so well safeguarded that fraud is impossible. Every confidence is reposed by backers in the work of the totalizator clerks, whose figures are checked by officials of the club as well as by the totalizator proprietor.

With some owners the substitution of the machine for the ringmen is not viewed with much favor. They contend, and with a good deal of right on their side, that they cannot now get any advantage over the rank and file of backers, so that early information as to a horse's prospects is of little use. Still they are all in the same boat in this respect, and whatever disadvantage they may labor under is more than compensated by the greatly increased stakes, and reduced nomination fees. After an experience of over twenty years racing under both totalizator and bookmaker, I can confidently declare in favor of the machine. It will not give credit, neither does it ever fail to meet its obligations. Should betting be again countenanced in the United States, of which there can hardly be a question, profit by the experience of New Zealand, and establish the totalizator. Then you will have cleaner sport, and racing will flourish like the green bay tree.

THE PITTSBURG MEETING.**Fourth Day.**

Pittsburg, August 8.—The final in the Professional Drivers' Stake, 2:15 trot, the two preliminaries, were decided on the opening day; and the free-for-all trot championship furnished the features for the fourth day of the Pittsburg meet on the Grand Circuit.

Billie Burke, the stallion that made the season's track record at Cleveland, on August 1st, stepping in 2:04¼, was the center of comment and admiration, with Dudie Archdale, one of Geers' string, sharing the honors. Billie Burke took the two heats of this race.

In the free-for-all Billie Burke set new records for this track in both heats. On a heavy spongy track he trotted the first heat in 2:05 and the second in 2:04¼.

In the Professional Drivers' Stake, Queen Worthy was picked to win and did have things her own way after a bad start in the first heat. In the second she was coming strong in the stretch, McDonald driving hard on his wheel. Half way down the stretch Queen Worthy quit cold and almost stopped still. In the meantime Carpenter with Annie Kohl was coming through the field on the pole and romped home. In the next heat Annie Kohl got the lead at the start and held it to the finish, having a driving race of it with Dorah Medium in the stretch, and getting first money. Queen Worthy held second place until the stretch, when Dorah Medium nosed her out of second place. McDonald had trouble with Ruth McGregor at the first turn and was unable to overtake the field. The results:

Pacing, 2:09 class; purse \$1000:
Babe (Jamison) 1 1
Edward B. (Valentine) 2 2
Forest Prince (Cox) 3 3
Time—2:06¼, 2:09, 2:06¾.
Early Thacker, Doctor W. Z. and Francona started.
Professional drivers' stake, final, 2:15 class, trotting:
total value, \$5643:
Annie Kohl, b. m. by Fred Kohl (Carpenter) 6 1
Queen Worthy, b. m. by Axworthy (Murphy) 1 3
Ruth McGregor (McDonald) 2 5
Time—2:08¼, 2:07¼, 2:07¾.
Dorah Medium, Ernest Axtell, Victor Star and Echo-more started.
Trotting championship, free-for-all trot; purse \$2500:
Billy Burke, by Silent Brook (McDonald) 1 1
Dudie Archdale (Geers) 2 2
Mailworthy (Wright) 3 3
Brace Girdle (Murphy) 4 4
Time—2:05, 2:04¼.
Trotting, 2:12 class; purse \$1000:
Shawbay, by Silent Brook (Murphy) 1 1
Derby Boy (McCarthy) 2 3
Castledome (Dodge) 3 4
Time—2:12¼, 2:08, 2:07¾.
Pee Wee and Queen Lake started.

Last Day.

Pittsburg, August 9.—Walter R. Cox, the New Hampshire driver on the Grand Circuit at the closing day of the Pittsburg meeting, won every race in which he drove, which was three out of four. Cox won the 2:18 trot with Arona McKinney, the 2:15 pace with Baron A., and the 2:20 pace with Myrtle Baron, all of them in straight heats.

The free-for-all pacing championship, the only one in which Cox had no entry, brought out the best field of the week. Evelyn W., the horse that paced 2:03½ and 2:04¼ in Detroit, July 25th; Independence Boy, showing 2:02¼ in the same race, and Vernon McKinney, Don Densmore and Sir R., who captured the 2:04 pace in Cleveland, July 30th, were starters, which went to Don Densmore after Vernon McKinney had taken the first heat at 2:01½, the fastest time on any track this year.

Densmore took the second heat in 2:02¼, making two of the fastest heats on any track this year, and clipped off the third heat in 2:05¼.

Sir B. was on his bad behavior, and cut up so badly that in the second heat he was ruled out. The finish of the last heat was so hot that when the judges announced Don Densmore had won the heat over Evelyn W. the crowd hooted and jeered the decision.

The 2:20 pace, the last of the day's card, narrowed down to a two-horse race after the first heat. Dr. Weaver and Lew Perkins were distance in the first heat and Directum Patch in the second. Myrtle Baron, the Cox horse, and Denver Jay, a Colorado horse, were left to fight it out. Myrtle Baron took the race. She broke at the quarter in the last heat and Denver Jay raced away from her. Myrtle Baron recovered, however, and was neck and neck at the half with the Colorado horse. Before the three-quarters, Myrtle Baron had again taken the lead and held it to the wire, winning by half a length. The first heat was run in a pelting rain. Summary:

2:18 class, trotting; purse \$1000:
Arona McKinney by McKinney (Cox) 1 1
Bon Zolock by Zolock (Garrison) 2 2
Alta Coast (Dempsey) 4 3
Miss Davis (Lasell) 5 4
Commissioner (Kinsey) 3 5
Time—2:12¼, 2:11¼, 2:10¾.
Pacing championship, free-for-all; purse \$2000:
Don Densmore by Pactolus (Parker) 4 1
Vernon McKinney by Guy McKinney (James) 2 3
Independence Boy (Valentine) 3 4
Sir R. (Murphy) 5 5
Time—2:01½, 2:02¼, 2:05¼.
2:15 class pacing; purse \$1000:
Baron A., by Baron Medium 1 1
Major Odell (Snow) 2 2
Bessie Lee (Parker) 3 3
Garna G. (Garrison) 4 4
Time—2:08¼, 2:08¼, 2:07¾.
2:20 class pacing; purse \$1000:
Myrtle Barona by Baron Courageous (Cox) 1 1
Denver Jay (Macey) 2 2
Directum Patch (Snow) 3 dis
Doctor Keaver (McDonald) dis
Lew Perkins (Carpenter) dis
Time—2:09¼, 2:11¼, 2:13.

Drink Jackson's Nana Soda.

IMOGENE.

I have seen many references to the comparative failure of Leland in the stud. This brown stallion, foaled in 1875, by Rysdyk's Hambletonian; dam, Imogene, by Seely's American Star, was a horse of commanding appearance, and his breeder, Charles Backman, named him in honor of Governor Leland Stanford of California, and in a sanguine moment, said to me that he would not thank any man to offer \$50,000 for him. Mr. Jonathan Hawkins, who recently furnished me with the facts regarding Clara, dam of Dexter and Dictator, writes to me about the dam of Leland: "I will give you the history of Imogene. Mr. Dexter Bradford sent her to me April 18, 1865, to be bred to Hambletonian. She was not called Imogene then, but the sorrel Star mare. She got in foal by Hambletonian, but the young thing unfortunately died in foaling. It was a bay with star and snip in face, and white ankles behind. Imogene was bred to Volunteer in 1866. This year Mr. Bradford decided to sell off all his stock and buy a yacht. He had with me at that time seven broodmares; a filly by Volunteer, out of Belle Brandon, that afterward was known as Amy that trotted to a fast record; and Baby Belle, by Eureka, a son of Long Island Black Hawk, a very handsome mare. The latter was bred to Hambletonian and the produce was a colt that was called Dexter Bradford. Mr. Charles Robinson of Dutchess County, bought Baby Belle when the colt was three days old. Mr. Robinson was the owner of Eureka. There was in the lot another Star mare; two by Hambletonian, one by Toronto Chief, and one by Rattler. I called Mr. Charles Backman's attention to this stock, but he had known me only a short time and thought I was trying to put on him a lot of undesirable stock owned by my customers. In the meantime Mr. F. A. Foster of Irvington, N. Y., bought the lot with the exception of the Belle Brandon filly. It was Mr. Foster who named the Star mare Imogene, and had her registered in the second volume of Wallace's Trotting Register. She was in foal by Volunteer, and Mr. Foster desired after the foal was weaned to use the mare on the road. I called his attention to her breeding, thus given: 'By American Star, dam by Abdallah, grandam by Imp. Bellfounder.' The marks of the firing iron were on her front tendons, which would naturally show weakness if given work on the hard roads about Irvington. He then asked me what horse he should breed her to, and I told him there was but one, and that was Hambletonian. Mr. Foster thought \$500 pretty steep for a horse service but he told me to go ahead and breed her, which I did. Mr. Foster then wanted me to trace her through her owners and find what I could to substantiate the pedigree. I was fortunate in getting the bill of sale that Mr. Joseph Curry gave to parties who bought the filly of him. I kept a copy of it and I give it to you:

Sugar Loaf, Orange Co., N. Y., April 1, 1860.

Chas. Seely and Ellen Seely bought of Joseph Curry a sorrel filly, aged 10 months and 22 days, sired by Old American Star; dam by Abdallah; grandam by Imp. sorrel filly, aged 10 months and 22 days, sired by Old Imp. Messenger, and g. g. grandam by Hardware, and he by Old Imp. Messenger; for the sum of One Hundred and Seventy-five dollars.

Received payment,

JOSEPH CURRY.

The above pedigree is true in every respect.

This certainly was a pedigree that was better than any other American Star mare had, and Mr. Foster was encouraged to breed to Hambletonian, and in the spring of 1868 Imogene dropped a brown filly with white ankles behind, that he had registered as Ida. Then he bred her to Rysdyk's Bellfounder, as Hambletonian was impotent in 1868. The result was a bay colt that lived until he was three or four years old—a failure. She was bred again in 1869 to Hambletonian; the result was a bay colt, star in forehead and off hind ankles white. He was named Irvington. The next was a filly named Isabel; the next a bay filly named Inez. In 1873 she foaled a bay colt with white ankles behind and star in forehead, named Atherton, but afterwards called Arthurton. She was bred to Hambletonian in 1873. In the spring of 1874, Mr. Foster sent Irvington to my farm to serve a few mares and be worked on the road. He sent a very careful man with him; the horse served a few mares but they were those owned by Mr. Foster and his friends. Irvington was advertised with his pedigree, and the first time I met Mr. S. D. Shipman he said: "Johnnie, where did you get the pedigree of Curry Abdallah?" I showed him the voucher and he was very much pleased and said it had the connecting links of Abdallah Star's pedigree, which up to that time he had failed to get. Mr. Foster then concluded to sell Imogene and he gave me instructions to offer her to Mr. Backman first, as he had twice sent Mr. Foster, by me, two good offers for the mare. I went to Mr. Backman and told him Mr. Foster would sell Imogene and I should offer her to him first. He asked the price. I told him \$3000. He said: "I wish the mare was dead, but I am compelled to buy her for I can't afford to have anyone say to me he has a better bred Star mare than I have, which he could if he had Imogene." I delivered the mare at Stony Ford, June 8, 1874, and in a few days she foaled the bay filly Natalie, who unfortunately had a parrot mouth. Mr. Backman then bred Imogene to Hambletonian, and the result was a bay colt that Mr. Backman christened Leland. This made eight foals from Imogene by Hambletonian, four colts and four fillies. Of these there were but two of what I called the typical Hambletonian Star cross—Arthurton and Isabel. The others lacked the nerve and ambition that characterized the cross. There evi-

dently was a very soft streak somewhere back; in fact, Mr. Alden Goldsmith told me that he knew the mare well, and she was the most inveterate quitter he ever saw on a race track. In the fall of 1874 Mr. William Corbitt came on from California to buy a Hambletonian Star stallion. He got to my farm the day after I had sent Irvington to Mr. Foster. I showed him Arthurton, and he showed the Hambletonian Star gait. He went to see Mr. Foster and bought the two, \$10,000 for Irvington, and \$2500 for Arthurton. Mr. Corbitt took them to California and had John A. Goldsmith handle them. Irvington was a failure and was sold to Australia, but Arthurton proved good. One success out of ten foals was not very encouraging, but Mr. Foster came out ahead. Besides the \$15,500 he got for Imogene and the two colts, he had the three sisters left. I never knew what became of Isabel. Mr. Foster bred Ida to Messenger Duroc and Kentucky Prince; also Inez, but I don't know what became of the produce. They were not left with me to grow up, and I don't know whether Mr. Foster had them registered."

Abdallah, sire of Curry Abdallah, was the sire of Rysdyk's Hambletonian; and Abdallah's sire was Mambino by Imp. Messenger. When Imogene, daughter of Curry Abdallah, was bred to Hambletonian, the blood of Messenger was doubled in the produce, and as Charles Backman was under the Messenger charm, he had abiding faith in the future of a horse of the size and conformation of Leland. It was my impression that Leland was treated something like a hot-house plant. He had a big box, with sunny yard attached, and he stood up to his knees in bright clean straw. He was liberally fed, carefully groomed and always seemed to be on dress parade. If he had roughed it more in a two acre paddock, or been given longer drives, he would have had greater ambition and I believe would have accomplished more in the stud. His speed characteristics needed the stimulating tonic of work—called for development on the track. I do not believe that transmissive power springs from lethargic shadows. The best trotter from the loins of Leland was Geneva, a chestnut stallion born in 1887; dam, Bessie Forrest, by Edwin Forrest; second dam, Diana (dam of Lady Kelso 2:29), by Pilot Jr. Bessie Forrest was a gray mare of untiring resolution, and when owned by Gen. James F. Robinson, of Lexington, Ky., she would take a four-wheeled vehicle with four people in it eleven miles within an hour and hardly turn a hair. It was this quality in her which caused Robert Bonner to purchase her for breeding purposes, and he sold her to Mr. Backman, who bred her to Leland. Geneva was campaigned by Cope Stinson, a driver much over weight, and trotted to a record of 2:11½. The second best trotter by Leland was Clara 2:21, a chestnut mare foaled in 1880; dam, Aralon, by Young Woful; second dam, Black Bess, by Barnhart's Morgan. She was bred by Courtland D. Moss, a conspicuous member of the smoking room group at Stony Ford in the historic days of Charles Backman, and her record was made in September, 1888. Prosperity 2:22½ was another good trotter by Leland. The dispersal sale of the Stony Ford stud abruptly closed the career of the brown stallion. The son of Hambletonian and Imogene (Leland) has to his credit 7 trotters, 1 pacer, 2 sires of 11 trotters, 2 pacers, and 17 dams of 20 trotters, 1 pacer. Arthurton is the sire of 6 trotters, 2 sires of 1 trotter, 2 pacers, and of 25 dams of 43 trotters, 3 pacers.

Marie Leland, by Leland; dam, Princess Marie, by Kentucky Prince; second dam, Bess, by Rysdyk's Hambletonian; third dam, Jessie Sayer (dam of James Howell, Jr. 2:25), by Harry Clay, is in the great brood mare list. She is the dam of Baron Leland 2:16½, Maid of Athens 2:16½, Rival 2:17½, Pon Pon 2:18½, Sister 2:25½, and Speedy 2:26½. Maxine 2:29½, Whitten Wilkes 2:14, Cuyler Coast Jr. 2:14½, and Governor Hold 2:15 are out of daughters of Leland. Laura Drew, a daughter of Arthurton, is the dam of Freedom 2:29½, the first yearling to trot to a record of better than 2:30. Another daughter of Arthurton produced Lesa Wilkes 2:09.

Curry Abdallah was a chestnut mare, bred by J. C. Curry of Sugar Loaf, Orange County, N. Y.; foaled in 1847, and by Abdallah, by Mambino, by Imp. Messenger, dam by Imp. Bellfounder. Rysdyk's Hambletonian, by Abdallah, by Mambino, by Messenger, was born in 1849 at Sugar Loaf, and his dam, the Charles Keot Mare, was a daughter of Imp. Bellfounder. The track performances of such trotters as Dexter 2:17½ and Nettie 2:18, who were out of daughters of Seely's American Star, had given great prestige to Hambletonian, and Charles Backman was anxious to obtain possession of the mare whose top crosses were the same as those of the great stallion at Chester. In 1868 Curry Abdallah grazed in Stony Ford pastures. One of the foals of this mare was Abdallah Star, a chestnut horse, born in 1863, by American Star Jr., whose sire was Seely's American Star and dam was Friday, by Imp. Trustee. David Bonner bought Abdallah Star before he was weaned and later sold him to Charles Backman. Imogene was a chestnut mare, bred by J. C. Curry, born in 1859, and by Seely's American Star; dam by Abdallah; second dam by Imp. Bellfounder, and it is difficult to account for what we might call blacks in her produce. Doubling the blood lines of Abdallah and Bellfounder should have given positive force, but it did not. The way of growing and handling the foals may have contributed to the low average of merit. Abdallah Star was a virtual failure in the stud. He left no 2:30 trotters, but a few of his daughters were producers of speed. I believe that Leland would have proved the best of the family had his environments been changed—had he been taken to Kentucky or California. His fastest and gamest track performer was out of a Kentucky

bred mare. Change of environments seems to be absolutely essential to the success of some families. Mr. Backman was inclined to go too far in multiplying in one individual, strains descended from Messenger. When Mr. Corbitt was seeking a Hambletonian Star stallion he asked for a price on Leland, but was scared by the figure named and bought Irvington and Arthurton. Some of the cynics declare that in the higher circles of the human race maternal obligations are avoided. The high per cent of children born is due to accident, not intention, and the specimens therefore are below the best standards. There is some truth in this, but I do not accept every cloy as a philosopher and prophet. Some men of comparatively little experience can talk the longest and with the greatest assurance about the laws of heredity.—Hamilton Busbey in American Horse Breeder.

MATINEE RACING AT THE STADIUM.

An immense crowd at the Stadium track in Golden Gate Park Sunday afternoon saw the matinee races of the San Francisco Driving Club. This was a strong indication of an increasing interest in harness races.

Senator H. won the free-for-all pace, the feature event of the day, in consistent style. Happy Dentist was the contender, after winning the first heat came in second in the last two heats. The heat determining the ownership of the Shortall cup was paced in 2:12½.

The second race was also a split heat contest. W. J. K. won the deciding heat in a well-fought brush from the far turn to the wire. Alfred D., off first in the fourth heat, broke in the back stretch. Little Medium won the first heat under a strong drive, was nosed out by W. J. K. in the second heat, came in first in the third, but was disqualified for cutting off W. J. K. at the start, and was then withdrawn by the owner.

The 2:25 trot was annexed by Steve D. in straight heats.

Kid Cupid and Voyageur fought out two heats in the free-for-all trot in good driving finishes in the stretch. Merrylina was withdrawn after a runaway break.

The 2:25 pace required four heats to decide the winner. Three heats were close and well driven, Lucero taking the first two by two lengths. Baldy Mitchell won the second. The last two heats showed Lady B. to be the best. Dewey was withdrawn after cutting his knee.

B. F. Edwards, G. J. Giannini and J. E. Finch, acted as judges; F. P. Lauterwasser Sr., A. Ottinger, L. Herbst, timers; W. J. Kenney, starter; J. D. Nolan, assistant starter. Cups were awarded winning owners in each race. Summary:

First race; 2:25 trot:
Steve D. (G. Tassi) 1 1
Darryl Mc (J. W. McTigue) 2 2
Ben Alto (Fubbri & Cresta) 3 3
Time—2:26½, 2:24½.

Second race; 2:18 pace:
W. J. K. (W. J. Kenney) 3 1 3 1
Victor Pointer (V. Verrilliac) 4 3 1 2
Alfred D. (J. McGrath) 2 4 2 3
Little Medium (F. Periera) 1 2 4 w
Time—2:18, 2:15½, 2:15, 2:14.

Third race; free-for-all pace:
Senator H. (W. Malough) 3 1 1
Happy Dentist (J. J. Ryan) 1 2 2
George Perry (G. Giannini) 2 4 4
Little Dick (A. Hoffman) 4 3 3
Time—2:14½, 2:13½, 2:12½.

Fourth race; free-for-all:
Kid Cupid (W. Gifford) 1 1
Voyageur (D. Dillon) 2 2
Raymond M. (F. L. Mathes) 3 4
Merrylina (A. Ottinger) 2 w
Time—2:17½, 2:19½.

Lady B. (J. Rawling) 2 3 1 1
Baldy Mitchell (H. Campodonicio) 3 1 2 2
Lucero (J. Holland) 1 2 3 3
Dewey (J. Lombard) 4 w
Time—2:27, 2:26, 2:32, 2:34½.

THE FRESNO FAIR.

J. E. Dickinson, president of the Fresno County Agricultural Association, left last night for Los Angeles, to arouse interest in the coming Fresno fair. He plans to meet stock men and manufacturers in the hope of securing large and varied exhibits for the fair. Dickinson expects to be away for some time.

Enlargement of the bleachers at the fair grounds, south of the new grandstand, has just been completed and work has been started on the boxes that are to be put in. The bleachers will now hold about 1500 people, whereas before their total capacity was about 700. Another grandstand is to be erected north of the present stand, and this will be made a continuation of the present structure. This will give seating capacity at the fair grounds for about 5000 people and much better accommodations than have ever before been afforded there.

Stakes have been set out for the agricultural building, and it is expected that work will soon begin on this. Work on all the buildings will be started at an early date, so that everything may be completed some time before the fair opens.—Republican.

The enthusiastic racing men of Fallon, Nevada, have just organized a Fallon Jockey Club, for the purposes of holding horse races on the same dates of the county fair, but not intending that the club shall in any manner otherwise have any connection with the fair. The club plans to put up \$2500 in prizes for the first meet, which will be held in September immediately following the Sacramento meet, the 16th to 21st of next month. The officers for the first year are: W. W. Williams, president; Dr. C. A. Haskell, vice-president; James Smith, secretary; C. C. Everett, treasurer.

NOTES AND NEWS

Vernon McKinney 2:01½!

Baldy McGregor 2:08 is the first 2:10 three-year-old trotter of 1912.

C. The Limit, Jim Logan and Joe Patchen II all hold the same record, 2:03¼.

Madam Arundel, dam of Esther W. 2:07½, sold for \$100 at the New York sale last winter.

Jim Logan 2:03¼, was drawn in the 2:06 pace at Cleveland, July 30th, on account of lameness.

Fanny Searchlight by Searchlight 2:03¼, won a good pacing race at Fargo, N. D., getting a record of 2:19¼.

Daughters of Baron Wilkes 2:18 have produced seven performers with records of 2:10 or better, five of which are trotters.

The honor of breaking the first world's record for 1912 goes to the four-year-old pacing colt Braden Direct 2:03¼.

Klatawah's sons and daughters are doing very well in the Middle West this year, several of them getting low records.

The race track at San Jose is in splendid condition and some remarkably good miles are being made over it.

Zoleta 2:20¼, by Zolock 2:05¼, lowered her record at Fargo, N. D., July 26th, and won a good race in 2:16¼, 2:16¼, and 2:17¼.

When Graham Bellini won a heat at Cleveland in the three-year-old sweepstakes pari-mutuel tickets paid \$46.70 on every \$2 invested.

Helen Stiles won second money on the opening day of the Fort Erie races. Dudie Archdale had to trot in 2:05¼ and 2:06¼ to beat her.

The new world's champion four-year-old pacer Braden Direct 2:03¼ is full of the best pacing blood, the kind that race horses are made from.

You cannot raise the horse with style, size, action, beauty and speed unless the foals are given attention and fed well from the time of foaling.

Every horseman should have a can of Reducine on hand. It has proven its worth as a curative agent and is endorsed by all who have used it.

Tommy Pointer 2:20¼, by Star Pointer 1:59¼, lowered his record in a race he won at Waterville, Maine, August 2d; time 2:15¼, 2:16¼, and 2:15¼.

The two-year-old colt Magowan, by Vice Commodore 2:11, out of Fanella 2:13, dam of Todd 2:14¼, etc., took a record of 2:18½ against time at Cleveland.

Battle Belle, a two-year-old bay filly by Walnut Hall, out of Bon Mot (dam of Bon Voyage 2:08, etc.) by Erin, driven by Vance Nuckols, got a trotting record of 2:27¼, at the Cleveland meeting.

Jay McGregor 2:07¼ is the sire of three of the new 2:10 trotters of 1912, Judge Parker 2:09¼, Ruth McGregor 2:06¼ and the three-year-old colt Baldy McGregor 2:08 winner of the Matron Stake at Pittsburg.

Klata Lou 2:16¼ is a new pacer that has for a sire the great pacer Klatawah (3) 2:05½. Klata Lou got her record in a race she won at Streator, Illinois, July 31st.

The trotter Arona McKinney 2:08¼ is the 24th performance with records of 2:10 or better to the credit of McKinney 2:11¼, and 14 of them are trotters.

The stallion Owyho 2:07¼, by Owyhee, 2:11, dam Bertha, by Alcantara is making a successful stud season, at the stables of W. T. Hadsall, Binghamton, N. Y.

Martha Burke, a brown three-year-old filly by Moko, out of Italia 2:04¼ by Zombro 2:11; second dam Concha by A. W. Richmond, got a time record, trotting, of 2:27½ at Cleveland.

The blood of Smuggler 2:15¼ appears in many of our fastest trotters and pacers; the latest is Billy McGregor 2:08, the champion three-year-old trotting colt of the year.

Averill and Roland Harriman, sons of the late E. H. Harriman, have inherited their father's love for the trotter and both are rapidly becoming expert reinsmen.

C. K. G. Billings has given the Goshen association a solid gold cup worth \$500, which will go to the trotter winning the fastest heat during the Goshen meeting.

John E. Madden, of Lexington, Ky., has purchased the fast two-year-old trotting filly Dorothy Gay, by Peter the Great 2:07¼, that took a time record of 2:22¼ a couple of weeks ago.

W. G. Durfee refused an offer of \$20,000 for Manrico, made by Lou McDonald, just before the race at Cleveland last week. Manrico didn't win it, neither was he sold.

A black gelding trotting under the "beautiful" name Son of Fortune, by Sidney 2:19¼, won a heat in the 2:30 trot at Macomb, Illinois, August 1st in 2:24¼.

Frank J. Griffin, the man who managed the "Salinas Rodeo" so successfully, denies the statement that he will have charge of the cowboy attractions at the State Fair this year.

Remember the second payment in the Los Angeles Futurity Stake, No. 1, will be due September 1st, and the third payment in the Canfield Clark Stake, No. 4, will be due on that date also.

Princess G. has recovered from her slight lameness and is being worked on the Oakwood Park Tract, near Danville. She will be sent to San Jose to Al Schwartz.

R. R. Miller of Vancouver, B. C., has bought the pacing mare Altacora 2:13, by Altamont 2:26¼, dam the great brood mare Tecora, dam of eight in the list, including Chehalis 2:04¼ and Del Norte 2:08 from Frank E. Alley of the Bonaday Stock Farm.

Burning Star, own brother of The Harvester 2:01, made his first start last week and won the third and fourth heats in 2:24¼ and 2:22¼. He is a beautiful individual and can trot much faster than his present record.

Lady Maud C. 2:00½ got back into the game last week at Streator, Ill., and took the free-for-all pacers into camp. The time was 2:09½, 2:09¼, 2:09¼, showing that the chestnut mare is pretty fair right now.

In reference to Stemwinder 2:30¼, dam of Reina Directum 2:11¼. She was also the dam of Directum 2:05¼ and Directina 2:14¼. Audran's record as a four-year-old is 2:14¼; one of Stemwinder's daughters, Bessie D, is the dam of Dr. Lecco (4) 2:11¼.

C. The Limit 2:04¼ hit himself in his last race and has been sent to Lexington for a let up. As soon as he is ready he will be jogged with The Ideal Lady, Redlock and Countess Marie of the Estabrook string that have been at the Lexington track for some time.

Oakdale 2:09¼, and Derby Boy 2:09¼, two newcomers to the select 2:10 list last week, are what might be called cousins, their sires, Normaneer and Norval 2:14¼, being own brothers. Singularly, too, they competed against each other and got their records in the same race.

After Vaster won the Merchants' and Manufacturers' stake last month at Winnipeg in 2:15¼, 2:18 and 2:16¼, Mr. A. C. Mackenzie bought him for a good round sum. Vaster is a gray gelding by Vaster 32536, out of Grey Silk, by Re-Election; grandam Hallie E., by Black Alcylene, and is nine years old.

A new four-year-old pacing champion, after waiting eighteen years. The good colt, Braden Direct, did the trick at Cleveland last week when he paced the second heat of the 2:06 pace in 2:03¼. The record formerly was held by Online, which paced in 2:04 in 1894.

Peter Bennett, formerly of Eureka, Humboldt county, but now a resident of San Jose, is the owner of the handsome mare Princess Bessum, by Egyptian Prince, out of the famous broodmare Carrie Malone (sister to Chas. Derby 2:20, etc.). Princess Bessum is in foal to Nearest McKinney 2:13¼.

Among the great mares to be disposed of at the Barstow clearance sale is that splendidly bred one Much Better 2:07¼, with three of her colts; one by her side by Nearest McKinney 2:13¼ is as handsome as a picture and as choicely bred as any foal in California.

Beirne Holt will not start again this year. A leg has been ailing him all spring, but Gerrity has been taking good care of it, and he has been able to race. After the Tavern Steak it was thought best to lay him up for 1912. Belwin, the good two-year-old also owned by Mr. Schlessinger, will be held over for 1913.

Zombrewer 2:04¼, has been declared out of all of her engagements. This mare certainly is in hard luck as she started by winning two races last year, and this season looked as fine as a fiddle, but went lame soon after her first race, and it has been deemed advisable to throw her out of training.

Lyzoie, by Cresceus, out of Liska 2:28¼ (dam of Lisonjero 2:08¼, Lunda 2:18¼, Liso 2:20¼, Princess Lesa 2:17¼ and Lela H. 2:22¼), by Electioneer, got a time record of 2:27¼ trotting at the Cleveland meeting. Liska was out of Lizzie (great broodmares) by Wildidle, dam Lizzie Miller by S. Clair 656; grandam old Mayflower 2:30¼, by St. Clair 16675.

Ed Willis drove a yearling colt a mile in 2:23¼ over the Lexington track last week in a work-out. This promising youngster is by Peter the Great 2:07¼ out of Nervolo Belle by Nervola (p) 2:04¼. He is called Peter Volo, and was a present to this able trainer from Mr. Stokes.

McPherson 2:22¼ by McKinney 2:11¼ out of Eve-line (dam of Maid Fowler 2:21¼) by Nutwood, bred by W. H. Lumsden, of Santa Rosa, is the sire of two in 2:30, one of these, H. O. McKinney 2:28¼, won a good race at Toledo, Ohio, July 31st in 2:24¼, 2:21¼ and 2:18¼, defeating a field of seven.

The Billings stable including Uhlan, The Harvester, Charley Mitchell and Lewis Forest, has been returned from Russia on account of sickness. The little expedition cost a small fortune and the horses were shown only in Moscow so that there was nothing to it after all except a hard journey of 7000 miles.

The San Francisco Driving Club will hold a race meeting, open to all, at the Stadium, Golden Gate Park, Sunday, September 1st. Horses from all the leading driving clubs throughout this State will be there and a big meeting is promised. Many valuable cups are to be presented. Entries will close Thursday evening, August 29th.

Last Sunday there were forty-one race meetings held in France, with 2045 horses entered. The most important race—the Grand Prix de Vichy, worth \$20,000—was won by Baron Edward E. Rothschild's Predicateur. Although American owners were fairly well represented, the only winner was W. K. Vanderbilt's Ponciana, which carried off the prix du premier pas at Caen.

The champion two-year-old pacing filly of 1911, Pearl Ongale (2) 2:15¼, by Ongale, owned by William McPeak, Terre Haute, Ind., died on July 27 of impaction of the bowels. This loss to Mr. McPeak is a very heavy one, as this filly was thought to be a coming great pacer. Mr. McPeak purchased Pearl Ongale at the Indianapolis sale last spring.

H. W. Lawrence, of Santa Ana, writes he has recently sold the good racehorse Directum Penn 2:12¼ to Abe Johnson, who has him at the Santa Ana training track. He will be started at the Los Angeles meeting. Mr. Lawrence adds that he has his mare Boneta, by Knight 2:22¼, in foal to Directum Penn, and also owns a four-year-old stallion by Murray M. 2:14.

"Darkey," the biggest mule in the world, was among the stock destroyed when the livery stable of W. R. Warren at Trenton, Mo., a few miles from St. Joseph, was burned last Monday. "Darkey" was eight years old, weighed 2080 pounds, and was valued at \$1200. He had never been sick a day in his life and could draw as much as three ordinary animals of his kind.

The Kentucky State Racing Commission is considering a rule prohibiting any pari-mutuel betting machine being located anywhere on racing grounds excepting within the betting shed. No betting commissioners will be allowed to take bets in the stand. The rule will affect some of the larger associations. In the future anyone desiring to make a wager will have to place it himself or have a private commissioner.

T. W. Barstow, of San Jose, has decided to sell about fourteen head of the choicest bred trotters and pacers he has ever bred or owned. It will be a complete dispersal sale of all he has excepting Nearest McKinney. This sale will take place during the San Jose race meeting, and a better opportunity to get descendants of McKinney 2:11¼, Nutwood Wilkes 2:18¼, Iran Alto 2:12¼, Chas. Derby 2:20, etc., may never occur again. Full particulars of this sale will be published next week.

Al Dupont has leased the Sonoma Valley race track, Sonoma, and is preparing for a meet on the 9th of September. There will be large purses hung up for the harness horses, and horses now in that vicinity are warming up accordingly. Joe Ryan is working Rooney Dillon, owned by Tom Mellick, and Miss Rooney, owned by R. Spreckels, besides his own string. Al Dupont has Mike C. (no record) and a two-year-old by Lynwood W. Jim Sterling is handling a string of live ones, and everything points to a successful meet.

E. L. Hildebrand of Goddard, Arizona, has taken up the breeding of polo ponies. Captain Hildebrand of the English army, a brother of the Arizona ranchman, has a pony named Coyote that was bred and trained on the Hildebrand ranch. The officer is stationed in India and has been riding the pony in polo games in that country. Recently he wrote the ranch brother that Coyote was the best polo-pony in the army and that the Arizona breed should be generally introduced in America and Great Britain. This suggested to the ranchman the idea of establishing a breeding station and training school for such ponies. Since racing is down at the heel in Arizona and other Western States the breeders of fine horses have been largely without an occupation with the result that little attention has been given it. There are now only two uses to which such horses can be put. They must either be trained for polo purposes or for the United States cavalry.

The most successful sires of extreme speed in the best of the trotting families are liable to find a dangerous rival in Jay McGregor 2:07½. His early opportunities were not first class but now that he has to his credit Baldy McGregor (3) 2:08, winner of the Matron Stake of the American Trotting Association of Trotting Horse Breeders; and that one of his daughters has produced the world's champion three-year-old trotter Colorado E. (3) 2:04¾, he is likely to receive a much better class of patronage in future.

Owners of wild horses will have an opportunity to convert the barbaric traits of their stock into money by bringing them to the California State Fair Round-up on September 14 to 21. Cash prizes will be offered for horses that are wild enough to throw their riders. For any horse that can unseat its rider the sum of \$25 will be paid. For a real wild horse the sum of \$200 will go to the owner, provided no cowboy in the round-up rides it.

The manner of watering horses is highly important, as to the time and the amount given. Were the horse allowed to be judge of the former, we would not need to regulate the latter. Although certain experiments have shown that there is not so much gain in watering before feeding as was supposed, nevertheless we would insist upon watering before feeding even when the horse comes in warm from the field in the summer months. We would, of course, regulate the quantity and not allow it to be freshly drawn from a well as a painful or more of very cold water might be dangerous by setting up gastritis whereas if taken from the tank, such as is found on most of our ranches, there would be no danger of affecting the stomach or causing spasmodic contraction of the bowels. In this connection it should be remembered that the digestive organs of the horse are much more delicate than those of any other farm animal. Cold water can well be given while the horse is at work and even when warm if kept at work and less than a bucketful is allowed which will prove refreshing and cooling and enable it to drink liberally when he gets in for the noon or evening meal. We have found it a very favorable sign when a horse is a good drinker. A shy drinker is seldom a good goer, and this is especially true of stallions.

DEATH OF WILLIAM HOUSER.

William Houser, Supervisor of Kern county, a pioneer and wealthiest mining man in the Randsburg district, was killed accidentally Monday by his 10-year-old son on Salmon Creek, 15 miles above Kernville, where he was camping with his family. The boy had returned from a hunting trip and was taking the shells from his .22 caliber rifle when one was accidentally discharged. Houser was standing near with his back turned to the boy. The bullet struck him in the back under the left shoulder blade. He died twenty minutes later, conscious and surrounded by his grief-stricken family.

William Houser was formerly a well-known trotting horse man and was one of the best trainers under Chas. Marvin at the Palo Alto Stock Farm. He was for many years head of the training stables at Vina, and when Jack Phlippen resigned he returned to Palo Alto. The deceased formerly trained Voucher 2:22 and Ha Ha 2:22½, two Nephew horses belonging to Wash. Trahern, of Stockton, owner of Nephew, and when Senator Stanford purchased this stallion for Palo Alto, Mr. Houser came with the horse. Wherever he was, Mr. Houser made many warm friends, and even after he left the trotting horse industry to engage in mining his circle of acquaintances and friends widened, and the hundreds who knew him will read with sorrow of his tragic end.

A JERK-LINE TROTTER.

Seattle, Wash., August 10, 1912.

Editor Breeder and Sportsman:

Jim McGuire, a Seattle boy, bought an old chestnut mare at Santa Ana; her name is Neerate, full sister to Neeretta 2:09¾, by Neerut 2:12¾. Jim got this mare out of a combined harvester and she is a jerk-line trotter. He had her in a few races, but she did not win for him. At a matinee last Saturday over the Madison Park half-mile track here I drove her against Nellie Chimes, Starost and Padishah. I lost the first heat through a break in 2:24¾. In this heat she trotted the last half in 1:07. She won the second heat handily in 2:16¾, and the third heat and race in 2:19¾.

I know she could have trotted in 2:13 or better. She is a big mare and has a ton of weight on her. I don't know who owns Neerut, but I do know that he is a grand horse. This mare has been a plow horse, a harvest horse, and has collar marks on her shoulders. Yet, with all these ornaments and only a little training she is a sure 2:10 trotter under reasonable conditions. She starts Monday at Vancouver in the 2:16 trot with Lady Alice and Doc McKinney. She may be beaten, but she will still be a fast mare. I have just been reading in The Horseman about some wonder of a mare who matined in 2:16 over on Long Island. Why this old jerk-line trotter can buggy-ride on a bad half-mile track in 2:13.

Yours enthusiastically,

C. A. HARRISON.

[Since this was written Neerate came in second to Dr. Mayo in the \$3000 Citizens' Stake at Vancouver, B. C., last Tuesday.—Ed.]

Drink Jackson's Napa Soda.

CHOICELY-BRED TROTTING STOCK FOR NEW ZEALAND.

In the endeavor to get better bred trotting stock in New Zealand, many of the leading horsemen there have purchased from time to time well bred ones on the Pacific Coast, but very few have gone as far as Kentucky to get representatives from the sires and dams that have made the "blue grass" region so famous as the home of champions. Mr. Robert McMillan, a horseman who was employed with Goldsmith, Marvin, Sanders, and many other leading trainers, left California seventeen years ago and engaged in the training and developing of trotters and pacers there. In this he was remarkably successful and at present occupies a prominent position in his chosen calling. Eight years ago he came to the United States and purchased Mauritius, by Bingen 2:06¾, and several others, including the Sidney Dillon stallion, Harold Dillon. This horse has proven his worth as a sire and it is doubtful if a choicer bred one of his age was ever shipped to Australasia. His list of winning sons and daughters is increasing yearly, his book being filled early every season. Mr. McMillan, seeing how successful the progeny of Harold Dillon is, determined to make another trip to the United States to get some stallions to cross on his fillies and in Kentucky he found just what should suit. Aided by that prince of horsemen, John Splan, he visited every noted stock farm in Kentucky during his three weeks' stay and finally selected five trotters and one pacer (four of them yearlings), and Berthabell, a three-year-old stunted to Bingen 2:06¾ which he is leaving at David M. Look's farm, near Lexington. After she foals she is to be bred to Bingen again, then kept until next August when she will be shipped to her far-away future home.

The balance of the horses arrived here last week and are at Chase & Co.'s stable where they have been inspected by many prominent horsemen, who do not hesitate to congratulate Mr. McMillan on the wisdom of his choice.

The first one led out is the oldest, a coal black five-year-old called Elkton Hall, sired by Walnut Hall 2:08¾ (sire of The Harvester 2:01, world's champion trotting stallion, Martha Tipton (4) 2:09, etc.) dam Ella Belmont 2:12½ (dam of Ella Hughes 2:15¾) by Belmont 64; second dam Ella Clay 2:27½ (dam of Ella Belmont 2:12½), by American Clay 34; third dam by Mambrino Chief 11; fourth dam Ware mare (dam of Governor 2:30, etc.), by Canada Chief; fifth dam by Plow Boy. This fellow stands well, is close coupled and just the kind of a horse to go two-mile heats. He comes nearer on the maternal side to the foundation trotting strains than any horse that has been exported for years.

The next is a fine upstanding three-year-old bay colt called Petereta, by Peter the Great 2:07¾, the Futurity winner and sire of Futurity winners. Of his 94 in the 2:30 list he has 14 in 2:10 and only 2 pacers to his credit. He was sired by Pilot Medium, out of Santos (dam of 7) by Grand Sentinel 865, etc. Petereta's dam was Recoleta, one of the greatest speed-producing daughters of that champion and sire of extreme speed Arion 2:07¾; having four in the 2:30 list; the next dam was Javotte 2:26¾ (dam of Fitz Bingen 2:16¾, etc.), by Wilton 2:19¾, another fashionable sire; third dam Mamie Belle, dam of 4 and 3 speed-producing daughters), by Robt. McGregor 2:17¾; fourth dam Maggie M. (dam of 1 and 2 producing daughters) by Alcyone 2:27 (sire of McKinney 2:11¾, etc.); fifth dam Lady Emma by John Dilard, and sixth dam by Williams' Denmark. It is doubtful if a better bred one was ever shipped to any portion of the West than Petereta. He is a worthy representative of his rich inheritance and although his price was a big one Mr. McMillan will get every penny of it back, for he is a perfect gaited trotter and his breeding fits him for a sire.

Berthabell is the three-year-old mare Mr. McMillan left in Kentucky, and in order that her bloodlines might not be overlooked her breeding is given. Sired by Peter the Great 2:07¾, dam Corona Mac (trial 2:30 and dam of Macona, trial 2:15¾, over a half-mile track) by Wilkes Boy 2:24¾; second dam Carrie Mac (dam of Boadill 2:21½, etc.), by Champ Ferguson 494, son of Alta 765 and Mambrino-Chief 11, grandam by Grey Eagle thoroughbred), second dam by Abdallah 15; third dam Lady Thorne Jr. (dam of Santa Claus 2:17¾, Navidad 2:22½, etc.), by Williams' Mambrino, to seventh dam by General Taylor.

Miss Splan is a yearling brown filly by Peter the Great 2:07¾, out of Widow Lola (3) 2:24¾ (trial 2:10) by Onward 2:25¾; second dam The Widow (3) 2:28½, (dam of 5, including Peter W. 2:08½, and Mrs. Stokes (2) 2:10¾); third dam Maggie H., (dam of 7 in 2:30 and grandam of 11), by Homer 1135, son of Mambrino Patchen 58; fourth dam Lady Sentinel (dam of 2) by Sentinel 2:29¾; fifth dam Lady Sovereign by Montague's Sovereign, and on to the eighth dam by Imported Nonplus (thoroughbred).

The next led out was Great Audubon, a large chestnut yearling also sired by Peter the Great 2:07¾, but his dam was Eliza Audubon (dam of Bird Eliza (3) 2:20, Elizur Audubon 2:26¾, and Czarina Eliza (4) 2:29¾) by J. J. Audubon 2:19 (one of Alcyone's best sons); second dam Zella (dam of Bowerman 2:21¾, and grandam of 4 in 2:30) by Kentucky Prince; third dam Boadicea (dam of Darlington 2:18¾ and Daylight 2:18¾) by Hambletonian 10; fourth dam Agnes Ethel (third dam of Grattan Boy 2:08), by Magnolia 68 (sire of dam of that great

sire Echo); fifth dam Dolly by Black Hawk; sixth dam by Bertrand (thoroughbred).

Helen Jane Stokes is a chestnut yearling by Peter the Great 2:07¾ (the leading sire of Futurity winners) out of Sultana Silva (half sister to Sarah Horn (2) 2:19¾) by Onward Silver 2:05¾, two-mile record 4:28¾ (one of the best bred and most successful sires of speed ever bred); second dam Hattie Sultan (dam of Sarah Horn (2) 2:19¾ and grandam of Bessie Harris (3) 2:24¾) by Sultan 2:24; third dam Lady Sherman (dam of Dispute 2:15¾, 1 sire of 14 and 7 dam of 11) by Hambletonian 5864; fourth dam Sue (dam of Corticelli 2:15¾, grandam of Allie Wilkes 2:15, Dispute 2:15¾, etc.) by American Clay 34, and on to the seventh dam by Parish's Medley (thoroughbred).

The last looked at is a brown yearling called Brent Locanda, and he is a pacer if there ever was one. His breeding is on a par with the others in this lot. His sire being the great Locanda 2:02 (son of Allerton 2:09¾ and Kathrina, dam of 5, by Alcyone 2:27) and his dam was Affie 2:22¾, (half sister to 4 in 2:30, and the dam of Effie Jay 2:24¾ and Pattie Bird 2:26¾), by Bourbon Wilkes 2:345 (one of Geo. Wilkes' most famous sons); second dam Lucerne (dam of Senator Vance 2:19¾, L. Rene 2:20¾, Mary Christine 2:20¾, Affie 2:22¾ and Annie Rene 2:18¾), by Simmons 2:28 (sire of 146 in 2:30), by Geo. Wilkes 2:22; third dam Geneva (dam of 1, and 2 dams of 8 in 2:30 list) by Smuggler 2:15¾, the one time champion stallion, and on to the 9th dam by Buzzard (thoroughbred). Brent Locanda traces four times to Geo. Wilkes through Jay Bird, Alcyone 2:27, Bourbon Wilkes and Simmons 2:28 and this is the blood there is such a scarcity of in New Zealand. In fact, the majority of Mr. McMillan's selections trace directly to this, the greatest stallion that ever lived.

Hence in the selection of these Mr. McMillan knowing how nearly every trotter in New Zealand was bred and being a deep student of bloodlines as well as a competent judge of form, he is to be congratulated upon collecting such a choice lot of absolutely straight, strong-limbed, sound and royally-bred standard and registered youngsters and their advent to that portion of the world will undoubtedly be appreciated by all breeders there. That the introduction of these splendid representatives of the true trotting instinct will have a most beneficial effect upon the light harness horse industry there none will deny, and all who are interested will feel indebted to Mr. McMillan for what he has accomplished in the way of getting the very cream of the best trotting horse families in America for the use of the horsemen of Australasia.

In an interview with him on matters pertaining to the industry in New Zealand, Mr. Thos. B. Cromwell in the last issue of the "Horse Review" has the following:

"I have a small farm about five miles out of Christchurch," said Mr. McMillan. "It is equipped with a half-mile track, a good training stable, stallion stable, brood mare quarters and commodious paddocks. At such an establishment I have privacy in my training operations, and in New Zealand privacy in training is quite contributory to success in racing. You see, all of our races are dashes and practically all are handicaps. The distances are one mile, one mile and a quarter, one mile and a half, one mile and three-quarters and two miles. We therefore make it a point to keep the handicapper as much in the dark as possible as to the racing qualities of our horses. We also want the public to know as little as possible about them because now and then there is an opportunity to pick up a snuggum on a small amount wagered through the totalizators, when one has a good one coming out for the first time. Our system of betting is much like the pari-mutuel system in use on the running tracks in Kentucky. We had the bookmakers in New Zealand until about three years ago, when the government of the turf ran them out. They had begun to do things that smelled of rottenness and unfairness, and it was a case of either break them up or let them break up racing."

"Our handicapping was formerly done on the basis of distances, and the start was made from the firing of a pistol in the centerfield. Now in a majority of the races the handicapping is done on a time basis, and the start is made with a starting clock. The dial of the clock is as large as the head and is so arranged that the hands are movable and it is set up so that every driver can see it. The drivers wear arm numbers, corresponding with the number of their horses on the program, and on the face of the clock the numbers on the dial are fixed in the order of the handicapper's estimate of the horses. When the horses come on the track to start, the driver whose number is first on the dial moves up to the mark, and when the bell rings at the hand of the clock points to his number, he goes away as rapidly as he can. The hand moves around, say five seconds, and the bell rings again and the second horse starts, and so on until they are all going. It is a very satisfactory system of starting. We never have any heat racing except when there is an occasional match."

"The majority of the horses racing in New Zealand at present are hobbled pacers, simply because there have been no restrictions, and it is much easier to get a hobbled pacer ready for a race than it is to prepare a trotter. The turf government, however, is beginning to move for more events for trotters exclusively, and it is this fact that brought me to Kentucky at this time in search of new material. By the time the young things I have bought are ready to race, there will be plenty for them to do. My idea in buying so many by Peter the Great is from the belief that his get will prove to be stayers in our long dash races. When I get home, the breeding season will be just beginning and Elkton Hall and Petereta will go into the stud for short seasons."

Attention is called to the long list of bargains in horse and turf goods offered by G. S. Ellis & Son, of Cincinnati, Ohio. This firm is known all over the world for the immense stock of goods it carries and for the superiority of every article bearing its name. Everything is sold by them under a full guarantee. See the advertisement in this issue and lose no time in sending in your order. The track goods they manufacture are used on scores of our fastest trotters and pacers and give the greatest satisfaction.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DOWITT.

KLAMATH RIVER FISHING.

"Come, it's time to be moving along if we wait this year to take a whirl at that best of all the games of chance, fishin," is the pertinent remark recently made by a well-known local scribe who is a skilled angler.

It is a wonder that game laws were ever enacted to protect trout, when they are so amply outfitted by nature in all ways to protect themselves, so that it is glorious sport just to match wits with them, and you almost love them even when they win.

The beautiful region round about Klamath Hot Springs furnishes as fine trout fishing as can be found in the world. Charles F. Holder speaks of this in one of his hooks, which, by the way, you will doubly enjoy if you will take it with you and read it at convenient intervals out of doors. Most books don't "belong" on an outing trip (just imagine what the free winds of heaven would do to "Letters to M. L. G.!!"); but this one, and Henry Van Dyke's "Fisherman's Luck" and the Ruhaiyat, and the "Pocket R. L. S." add much to your joy, and "California for the Sportsman" does more than this, for it imparts reliable information about all the sorts of game and fish, in every section of the State, and how and when to go after them.

The fishing at Klamath is good from the middle of May to the middle of July, and from the first of September to the close of the season. You can get a good idea of the place from a few quotations, culled at random, from "California for the Sportsman."

"There is a fine stone hotel with cottages in connection, also a clubhouse. Two hundred yards away is the Klamath river, also Shovel creek, which empties into the Klamath at this point. * * * Close to where it merges with the Klamath is a succession of fine pools and riffles, where the large trout rest and loaf for a long while before they run up the stream to spawn. The reason for the large number of fish here is undoubtedly owing to the fact that the forceful stream has access to the ocean the year round, not being bar-bound * * * and in consequence fish can come and go as they please in the Klamath.

"The Klamath is kind to its finny inhabitants. It is an excellent provider, carrying a vast amount of food in the shape of the hellgramites or caddis grub, * * * the grub and worm of a large neuropter fly, which forms for itself a case of small stones and weeds until it is ready to emerge from this casing and become a May-fly, * * * about May 17 up to June 1.

"Up to the hatching of the flies the hellgramite is beyond question the best lure. Crawfish are also found beneath the rocks. * * * In using them take off the head, leaving at least four legs on, then take away the hard shell from the tail and run the hook through the tail and out at the legs. With minnows, keep them alive until ready for use, then kill. Cast hellgramite and crawfish upstream, working the bait deep, close to the bottom rocks. Let the stream work the lure to the surface and then recast, and so on. Hold the line on your left hand and keep the bait deep.

"Use a No. 1 single-gut hook, with a No. 3 Ranglely sinker at the junction of the snell and the leader. An 18-inch leader of heavy or medium gut is long enough and saves money, as the river is rocky and full of snags. Consequently take along plenty of hooks and leaders. Gum hoots are necessary. A No. 12 steel rod with reversible butt, used so that the reel, which should carry 300 feet of steelhead line, comes below the hand, will be found serviceable; or a 10-foot split bamboo about five and three-quarter ounces for those who do not like a steel rod. The fish run from eight inches in length to seven pounds in weight. In Shovel creek, below the falls and in the river the average is two pounds.

"When the flies hatch, use them and nothing else. The smaller hellgramite hatches into a yellow fly, which is the better. Work them in the same manner as the crawfish and hellgramite. Soon after they hatch the fish start up Shovel creek, and then a child can catch the limit. The run lasts from three to four weeks. In May the best fishing is from 10 until 4. The nights are cold and the fish will not feed until the water warms. * * * When the day is cold, or there is a cold wind blowing or a cold rain falling stay at home and read. Don't fish. If you have an energetic friend who wants to get up at daylight, let him if he insists on it, but wait yourself and enjoy your bed and breakfast. * * *

About the first of June * * * conditions are reversed. No loafing abed then. Be up before dawn and on Shovel creek with rod set up by daylight, at the pool next to the barn. Work up along the creek, fishing the deep holes and riffles, and if by 9 o'clock you haven't a limit creel there is something badly wrong with both your luck and your methods. If you have this misfortune go out again about five and fish until dark. If you are wedded to your fly, in June and July large fish may be caught in Shovel creek from the hotel to the first falls, providing too many are not bait casting, when the fish get too disturbed to rise. You cannot get them on fly in

the Klamath itself. Use a book of royal coachman, dark and light caddis, black gnat, professor, brown hackle and March brown. If the fish do not rise to the surface fly, use it wet, particularly the caddis. Grizzly king is another good selection."

Van Dyke says your split bamboo rod ought to be "light as a girl's wish and strong as a matron's will." Whatever else you decide on, be sure you have reserve lines stowed about you variously; this provision is as necessary as an anchor to a ship. The books tell of the taking of a tuna, weighing 183 pounds, with a 21-ounce rod and a light line—42 pounds breaking strain—after a four hours' play; but think where he would have "been at" if that line, of which there was 600 feet, had broken and he had had no reserve. Mountain trout are bigger fighters according to size than the tuna and this tip is offered out of sad experience.

Few of us in California but may have a chance at good sport, even though our holidays are but of the one day a week variety. Even the taking of surf perch out on the beach is quite fascinating when one knows how to make a speedy, successful, graceful cast. And the number of attractive places of easy access where glorious sport may be had are very numerous.

If you get a chance at the salmon when they begin to go up river, don't overlook it, for it is excellent sport; but it must be while they are yet in the bay. As soon as they get into the river the idea of getting to where they are hound for controls them utterly and they do not dally with a fish hook or spoon.

Many years of devotion to both deep sea and trout fishing has led Prof. Charles F. Holder to conclude that "if you turn your back on sea angling for a summer something extraordinary happens; and if you are soon angling, some one else is taking giant trout. But once did I strike a happy combination, on the Soquel, California. One day I fished this charming stream for trout; the next day I drove to the bay of Monterey, five miles distant, and trolled for sea salmon and white bass and caught them, too. But which has the greater charm? That's the rub. If I must choose, I take them both."

The ideal number for a fishing trip is two, and, if possible, they should make it an annual institution, because here, beyond all other adventures in life, is proved the truth of Lowell's "Each year to ancient friendships adds a ring." With rods and camera, or guns and camera, two who were "meant for each other" can have all the joy there is.

The foregoing is written for beginners. Of course, the old hands all know it. Judge Graham tells of a couple who applied for a divorce; she claimed he went fishing too much, and the judge got her to promise to go with him one trip, and now they are the greatest pals.

But for the further enlightenment of young or intending anglers, let us advise you to choose wisely your comrade, because once you begin for any reason to resent, every single thing aggravates and augments your grouch, until, full of black hearted hate, you are picturing in your mind how many different ways death would fit and become him, and how you could admire him so; by and bye you come to feel it would be a virtuous act for you to "hand it to him." And you have to endure this until the trip is over.

Beyond question, there are people who deserve death—for instance, one who sneaked away and went up stream a ways and shot it. We had whipped up a long reach of bad going, and we had not had luck, and we were hungry, and maybe the stories we had told, about how delicious a trout supper would be, made the circumstances trying; but—a pot hunter! Fortunately he was about as much of a dub at that as at most things, so no great harm was done; also, fortunately, it gave us excuse for helping him arrange to return to the railroad with the rural carrier the next day. He had seemed all right in town—was full of fun, sparkled with wit, nonsense and youth—but he couldn't have been right in the beginning or he would never have had those cartridges all handy. He tried to tell us a native had passed him both the shots, and the way to work them, but, here again, he would have passed them up if he had been "right." By that time, though, the hate habit had hold of us, and he couldn't have righted himself with us anyhow.

Deer Reported Plentiful—The opening season for deer shooting began in Yuba and adjoining counties. State game districts 1 and 3, on Thursday, and so flattering are the reports coming in from all sections about the number of hucks in the mountains that numerous parties made preparations to take to the hills on the opening day with the expectation of returning with plenty of venison.

A short run in an automobile will take a hunting party into the mountainous region where the deer are reported plentiful and a climb over the hills in the early morning should insure success to anyone familiar with the habits of the game.

GOSSIP FOR SPORTSMEN.

Hunting Notes—Alaska hunting grounds are not so far distant that recent game regulations of the Federal authorities may not here be given out. The season for killing deer in Southeastern Alaska is limited to the period between August 15 and November 1, both inclusive. During this open season the individual limit has been placed to six bucks. The sale of venison in that section has been suspended until August 15, 1913.

Until August 1, 1914, it will be unlawful to kill deer on any of the following islands in Southeastern Alaska: Duke Island, near Dixon Inlet; Gravina Island, near Ketchikan; Kruzof Island, west of Sitka; Suemez Island, near Klawak, and Zarembo Island, near Wrangel.

These recent regulations of the United States Department of Agriculture were prompted to save what few deer are left in that part of Alaska.

In anticipation of the opening of the season on bucks, August 15, in game districts Nos. 1 and 3, numerous parties have left this city for good hunting territory in Trinity, Shasta, Humboldt and Siskiyou counties. Not only good deer hunting abounds in those regions, but small game is also plentiful and the mountain streams are full of trout.

A party of Copper Kettle Club members composed of Captain E. G. McDonaell, Fred Oliver, R. McLaughlin, Pete McRae, Ed L. Schultz and W. E. Murdoch left last week destined for a point in the McCloud country, eighteen miles in from Antlers.

J. R. Foster and C. Reinhold will locate in Trinity county, near Carrville, for a month's hunting and fishing.

A buck now and then has the temerity to come out in the open in Marin county. Fred Lanman got two of these careless hucks recently, one near Inverness and the other up in the Nicasio hills.

Rabbit hunters, an army of them, who have recently hunted in the San Mateo coast foothills, bave no difficulty in shooting limit bags. In fact, this seems to be a banner year for the bunnies; they are plentiful everywhere.

George Dawson's motorcycle trip to Korhells in Humboldt county was also productive of a limit bag.

In the vicinity of Greenville, in the Big Meadows country, dove hunting has been very good. Good shooting has also prevailed in the Round Valley Reservation, where it has been no trick to get limit bags every day.

For easy venison picking the following story is in the lead. Last Sunday morning an inkeeper at Red Hill, near Petaluma, returned to his home after attending a dance. Sitting on his doorstep a few minutes he was surprised to see a big buck cautiously stepping along the side of his fence, not far from the house. Stepping inside the door he got his rifle and shot the buck, being well pleased with his morning adventure.

After breakfast, his thirteen-year-old son, armed with a .22 rifle, went into a near-by field to shoot a jackrabbit. The youth was dumfounded when he saw a big buck, near where the first one had been shot. Recovering his wits, the youngster dropped the buck with the third shot from his toy rifle. This animal was a larger and finer one than his father had shot early in the morning. Can you heat it?

Angling Notes—Stream and weather conditions have rendered trout fishing at the various Truckee river resorts ideal for the sport of fly fishing. The water is low and clear as crystal, and for those anglers who know the stream there has been no trouble to return from the river banks with well filled creels.

Near Union Mills, where the San Francisco Fly Casting Club lodge is located, the club members have enjoyed most pleasing angling. The latest visitors to the club preserve were W. C. Murdoch and Carter Pomeroy. Murdoch will remain on the river a short time and then go to Webber lake for an extended visit. The lake fishing recently has been excellent.

Trout fishing in El Dorado county, where Five Lakes creek makes its course to Lake Tahoe, must be of a most enthralling character. The fish caught recently, it is claimed, were a pound and over in weight. Bear creek, near by, is also enthusiastically spoken of as an anglers' resort. In ten days' fishing a party of three city anglers landed 150 big trout, fishing in streams in the Hell's Hole region.

About this time of the year knowing anglers like to make a trip to the McCloud river. Colonel William Ellery started for the river a week ago, intending to make a two weeks' stay. Other prominent local anglers are enjoying the fine fishing of that section at present.

Feather river reports for a week or so past have been rather meager. At Berry creek good fishing has been available under agreeable weather conditions. The black gnat is the favorite fly used, but hellgramites seem to tempt the trout better.

Spring Garden advices stated that fishing has been good and grasshoppers were necessary to satisfy the trout's fancy. Portola trout are reported to be indifferent to the angler's wiles. Case worms are more potent than red ant and black hackle flies. The same might be said of the sport at Las Plumas, where what fishing is apparent is produced with live baits.

Ned Bosqui, Nat Boas and Joe Harlan returned last week from a trip via automobile through Oregon, taking in the Williamson river, the Rogue river at Grant's Pass, Pelican bay and a return trip down the coast.

Alex Vogelsang is another of the recently returned Williamson river pilgrims. Among other fish he caught were several eight and nine pounders.

Mr. and Mrs. Herbert E. Rose left this week for a fortnight's fishing in Williamson river and Spring creek.

Several local anglers now stopping at Glenburn, in Shasta county, give glowing accounts of the splendid rainbow and Eastern brook trout fishing to be had in that section in the Fall river. The country of that district is a flat, valley country; the Fall river and various tributaries are slow and sluggish; the banks in most places are tulle lined, making it necessary to use a boat for the best results in fishing. These streams are cold and fed by numerous springs, affording almost ideal conditions for rainbow trout, which are exceedingly plentiful. Fish from one and a half to two and a half pounds in weight are numerous. Splendid fishing was enjoyed by the party at Bartels, forty-five miles distant, for three days before getting in to Glenburn.

The largest trout caught so far this season in Lake Taboe was captured near Brockway by Thomas E. Connolly, a Stockton sportsman. The trout scaled nine and a half pounds. The Lake Taboe trout grow to quite a size. Twenty pounders are not unknown, but it is rather rare to catch one of ten or more pounds in weight.

It is reported that an appropriation of \$25,000 has been made by the Fish and Game Commission for the establishment of a fish hatchery in Southern California. The probable location of the contemplated hatchery will be in Big or Little Bear valley, in San Bernardino county.

The Porterville Fish and Game Protective Association will distribute 125,000 trout fry in the mountain creeks within reach of Porterville.

The large mouthed black bass that were placed in lakes in the vicinity of Watsonville a few days ago have thrived beyond expectations. Many of these game as well as fine food fishes can now be caught in Kelly and Pinto lakes.

It is claimed that there are more black bass in the Merced and San Joaquin rivers, near Newman, than are to be found in waters anywhere else in the country. Many thousands of young black bass have been destroyed this year. The fish spread out with the overflows in the spring, when the water is high. When the water recedes these fish and other varieties get caught in the holes and shallow ponds. Unless removed, which is done to quite an extent every year, the fish die when the water holes and ponds dry up.

Lincoln Gun Club Outing—Over 700 people were guests last Sunday of the Lincoln Gun Club at the annual dove stew which this year proved the biggest event of the kind ever held in that section. In fact the affair was pronounced by those present as eclipsing anything of the kind ever held outside of San Francisco and members of the gun club were the recipients of effusive praises from their more than satisfied guests.

A feast of 1200 doves and other palatable dishes, prepared by Geo. Bowers, the greatest chef of them all, was spread before the many visitors. Bowers, who has an enviable reputation in the culinary line, surpassed himself on Sunday, much to the delight of the hungry horde.

During the day pigeon shooting was held, some sixty-two prizes being awarded the crack marksmen by Sacramento and Sacramento valley merchants and wholesalers. In quantity and quality the prizes surpassed anything ever before offered at a meet of this kind.

Addresses were made in popular vein by Hon. Frank Rutherford, Commissioner Newbert, Geo. Neale, J. E. Koft, H. G. Gray and others.

The affair was by far the most successful ever held by the club.

Saltwater Angling—The recent run of salmon outside the Heads induced the presence of as large a flotilla of trolling launches last Sunday as were on the fishing grounds a week prior, when about twenty-five fishing parties were out. Few fish were caught, however.

A fortnight ago salmon were caught by nearly every launch out, from Duxbury reef down to the Montara lighthouse. One boat containing Al Wilson, G. Luttrell and Al Newman returned with thirty-nine salmon. Another crew, Joe Gaborino and J. Burrellis, landed fifteen salmon and a forty-pound halibut.

Down along the San Mateo shore, near Montara light, the boats worked close inshore, where the salmon were, and picked up numerous red-finned perch, halibut and a big codfish or two.

Dr. A. P. Matson and a friend caught twenty-three fine salmon. The boat containing J. Duckell, W. Turner, Terry Evans and Joe Dober returned with a catch of seven fish. Fred Ensinger and others were also successful.

During last week some fine catches have been made. Tuesday Frank Marcus and party landed seventeen fish. The ocean water has been clear enough to see the big salmon swimming in schools at quite a depth.

The big run of salmon off Santa Cruz has been unabated. One Sunday about twenty boats were out in Monterey bay. The fish were located near the buoy, about one and a half miles off the Casino. Every launch returned with a good catch.

One party composed of Dr. and Mrs. E. W. Westphal, W. C. Murdoch, Mr. Hawkins, R. B. Murdoch, Walter B. Burlingame and Master Westphal had the good luck to make a total catch of forty-five fish. These fish were all taken with light tackle. Mrs. Westphal, who is an expert with the rod, landed the largest fish caught, a thirty-one-pounder. This sal-

mon is about the largest one caught at Santa Cruz this season with light rod and line tackle.

Striped bass activities have been increasing recently. Last Sunday the San Antonio Creek regulars—Hugh Draper, Charles Bond, W. S. Kittle, Boh Sangster, Gus Christianson, William Augstein and others—connected with a number of good-sized bass.

Near Wingo the creeks and sloughs have not recently yielded many bass. Louis Goethelf's prospecting trip a week ago developed a few fish, the heaviest being a six-pounder.

ALAMEDA SPORTSMEN'S BARBECUE.

Sportsmen of prominence from all sections of the bay region gathered at Hayward last Sunday for the sixth annual barbecue and outing of the Alameda County Fish and Game Protective Association.

The visitors began arriving at an early hour, and were met at the railway stations by delegations of the leading merchants of the city, headed by Mayor Charles E. Heyer, vice-president of the association.

At the barbecue grounds in Laurel Grove the visitors were treated to an exhibition of live and dead game, said to be the most elaborate ever assembled in Alameda county.

The barbecue commenced about 10 o'clock. H. E. Brunner of Hayward acted as toastmaster. He mentioned the fact that there had been rumors of the intended removal of the State Game Farm from the vicinity of Hayward to the Folsom State Prison, stating that the movement would be opposed by Alameda county sportsmen.

Speaking for the State Fish and Game Commission, Frank M. Newbert assured those present that they need have no fear of the institution being removed from its present location, as the members of the Commission had never taken the matter under consideration.

Earl Downing, also a deputy of the State Commission and secretary of the Alameda County Association, spoke in similar vein, declaring that the State Farm would remain in Alameda county. Other well-known men who were present and responded with appropriate remarks were: Senator Henry Boynton, A. A. Denison, secretary of the Oakland Chamber of Commerce; George Best of Livermore, Assistant District Attorney W. H. L. Hynes, Senator E. K. Strobbridge, Senator John L. Stetson, Peter J. Crosby, W. O. Emerson, Supervisor W. B. Bridges, Sheriff Frank Barnett, Deputy Game Commissioner Frank Donohue, Senator D. Y. Tyrrell and William Zambresky.

Officials of the county association who spoke of the work of the organization were: C. I. Crellin, president; Mayor Charles E. Heyer, vice-president; G. E. Beck, treasurer.

A feature of the afternoon was a number of musical numbers by talented musicians, which added to the enjoyment of the occasion. Short automobile tours during the early evening brought to a close the annual event.

ECHOES FROM THE NORTHWEST.

(By August Wolf.)

Mrs. Arthur Murphy, of Edmonton, Alta., interpreter of the west, known through America and Great Britain as "Janey Canuck," said, upon returning home from a stay of a month in the north country, that moose and ducks are plentiful this season in the Athabasca river district. Mrs. Murphy saw the first load of freight go into the hinterland for the Edmonton, Dunvegan & British Columbia railway, which his doing heavy construction work at Mirror Landing. There are many surveyors and prospectors in the district now. The Northern Transportation Company, of which J. K. Cornwall, member of the Provincial Parliament for the Peace River District, is president, is running sternwheel boats on the river and in Lesser Slave lake. Indications are, Mrs. Murphy added, that hunters from all over America will take advantage of the virgin game fields as soon as the railroads, now building north from Edmonton, reach the gateway of the sportsmen's newest paradise.

Charles Major, of Indianapolis, author of "When Knighthood Was in Flower," and a score of other books, returned to Edmonton August 7, on the way home from a stay of thirty days in the Peace river country, where he and H. L. Saylor, president of the City Press Association of Chicago, Charles H. Enderton of Winnipeg and L. B. Taylor of Chicago searched for "the last frontier."

The party traveled from Edmonton north to Athabasca Landing on a railway construction train, sailed down the Athabasca river to Mirror Landing and from there made a portage of sixteen miles to Sota river, going to Grouard by the Lesser Slave lake route. Another portage of 100 miles carried the quartet to the Peace River Landing, the trip being covered in a freighter's wagon, sailing thence to Hudson's Hope, where the Hudson's Bay Company maintains a trading post.

"It is a tremendously large country," Mr. Major said, "and we faced all the stern realities of life in a region where the pioneers are yet fighting for a foothold. We lived in the open all the time and had a bully rough time. There is plenty of large and small game and fish. The timber wealth in the district will make many millionaires, and millions of bushels of grain and as many tons of hay will be cut there in years to come. The trip was well worth the time."

Drink Jackson's Napa Soda.

AT THE TRAPS.

Traffic Gun Club—The regular shoot of August 10 was the August gathering of the Traffic Gun Club. The railroad and steamship men, however, did not rally in force at the Alameda trap ground; the traveling public had the pull.

The chief contention was between W. E. Staunton, a Winnemucca, Nev., sportsman, and C. A. Haight of this city. Staunton did some of the best bluecock pulverizing that has been done at a local trap ground for some time past. Out of 160 clay pigeons shot at he missed but nine. In his final 100 he broke 97.

Haight lost thirteen out of 160—five out of the final 100, or 95 per cent. These two scores will probably stand for some time before any of the local trigger-pullers do better.

Haight and H. P. Jacobsen were the high guns in the opening Peters trophy event at 10 birds, with 9 each. Staunton broke 15 straight in the second match for the Du Pont trophy. W. A. Simonton was the winner, with a straight score of 10 in the third match, the Selby prize shoot.

Following the regular club matches 25-bird impromptu matches were shot. The scores follow:

Events.	1	2	3	4	5	6	7	8
Birds.	10	15	25	25	25	25	25	25
W. E. Staunton	8	13	9	24	23	24	23	25
C. A. Haight	9	14	6	23	25	25	23	22
W. A. Simonton	8	8	10	20	19	19	19	19
H. P. Jacobsen	9	14	8	17	22	21	20	19
A. Ward	7	11	18	18	18	18	18	18
F. Simonton	7	8	15	15	15	15	15	15
G. H. Scott	4	5	6	18	18	18	18	18
St. Fieldt	9	6	2	18	18	18	18	18
R. Henderson	4	6	3	18	18	18	18	18
E. Stressler	3	4	4	12	12	12	12	12

Los Angeles Gun Club—Some very good scores were made by the handful of shooters who turned out for the weekly Sunday shoot August 11, 1912. Of the fourteen shooters four were over 90 per cent and four over 85 per cent. The high score on the 100 targets was pulled down by Ed Mitchell with 95x100. This score of itself is very high class, but the way each target was smashed showed the accuracy of the shooter. Mitchell fairly pulverized the targets, leaving only a puff of smoke to show where the target had once been.

S. W. Trout showed quite some form by breaking 48x50 or 96 per cent for the fifty shots. J. W. Vaughn brought a new L. C. Smith sixteen gauge gun to the grounds and located a 20 and a 13 out of his two strings of 25 each. The scores follow:

S. R. Smith	23	21	20	24
E. H. Bohrnig	24	23	23	25
Ed Mitchell	23	23	24	25
A. W. Bruner	20	21	22	22
S. A. Bruner	20	23	24	25
Wm. Pugh	20	23	23	23
H. Pfirrmann Jr.	22	18	12	20
P. E. Petersen	19	20	23	23
S. W. Trout	25	23	23	23
W. H. Wilshire	22	24	24	24
J. W. Vaughn	20	13	20	23
O. L. Peterson	19	21	21	21
Dr. Parker	21	21	21	21
H. N. Welch	19	21	21	21

Bay View Gun Club—The club members and visiting trigger pullers were busy last Sunday at the Alameda trap ground grinding up clay pigeons. Five regular club events were shot: Du Pont trophy, Selby prize, club match, Peters cup and the grub shoot. Each event was at 15 birds, except the "grub" argument, which was a 10-bird affair.

Swales, Dixon and Prior, with 14 each, divided honors in the first event. Swales put on an extra spurt and led in the second match with a clean slate. L. Vosburgh and Prior trailed with 14 each.

Toney Prior evened up matters in the third event with a full tally of 15 kills. L. Vosburgh and E. R. Dixon were in the 14 hole.

For the Peters prize Colonel Dorsey shot himself into the lead with a full string of 15 birds. Toney Prior and Jim Lee each lost a single.

In the team shoot Captain Swales' sharpshooters, designated by a star in the table of scores, won with a score of 80 breaks out of a total of 90 shot at. Captain Dixon's fusiliers could only connect with 64 birds out of 90 and settled for refreshments. Following the regular events a series of 15-bird practice shoots were shot. A summary of scores follows:

Events.	1	2	3	4	5
Birds.	15	15	15	15	10
H. D. Swales	15	15	12	14	*10
W. H. Price	12	13	13	11	*6
P. E. Fox	12	13	13	11	..
T. W. Parsons	11	11	11	11	*8
J. W. Dorsey	11	13	11	15	*8
J. Vosberg	7	7	8	11	3
L. Vosberg	12	14	14	11	*8
H. C. Peet	8	12	12	9	8
C. E. McGill	13	12	12	7	7
Pete Ashcroft	8	10	9	9	9
E. R. Dixon	14	13	13	13	10
Miss Meyer	10	12	8	13	6
T. Prior	14	14	15	14	*9
F. Adams	8	7	7	7	*7
J. Millet	7	11	12	4	4
G. Killam	10	12	12	8	8
J. E. Lee	12	14	12	9	9
G. Thomas	13	12	12	12	12
G. H. Scott	7	7	7	7	*5
O. Riehl	10	12	12	12	12
H. C. Golcher	8	11	6	6	6
H. H. Warford	14	12	14	14	14
Back scores—	8	12	12	12	12
Killam	13	13	13	13	13
Peet	13	13	13	13	13
Adams	13	13	13	13	13
Dorsey	10	12	14	14	14
Price	10	12	14	14	14
Swales	14	12	14	14	14

San Jose Trap Shoot—Roy Coykendall performed the unusual feat of qualifying in contests for five different trophies offered local shots in last Sunday's meet of the San Jose Blue Rock Club. Coykendall improved steadily in his shooting as the day

progressed, and after a poor start finished with an average of 19 2-5, 97 out of 125. Dr. A. M. Barker of San Jose was high gun of the day, but he has already qualified for the five finals on September 29. His average with four squads was 23 1/4, a record which is seldom beaten. Dick Reed and W. J. Higgins of San Francisco finished third and fifth respectively, George H. Anderson being fourth. Reed averaged 22 1/4, Anderson 20 and Higgins 19 2-5. Anderson did his first trap shooting in nine years two weeks ago. These averages are based on 25-bird events.

Dr. Barker is using a shotgun he captured in a tournament ten years ago, so it is stated, and is still making high scores with it despite a dent in one of the barrels.

Several new faces were seen at the traps and were welcomed by the shooters, who are working hard to revive the game in San Jose. The boosters of trap shooting are receiving loyal support from the San Francisco gunners, and there is every prospect that there will be a big membership by the time of the finals for the Selby, Peters, Du Pont and other trophies which will be finally shot for by the winners of the shoots held every two weeks at the traps at Alum Rock avenue and Jackson.

The scores follow:

Dr. A. M. Barker, 22, 23, 25, 23. Total, 93; possible, 100; average, 23 1/4.
 Dick Reed, S. F., 21, 22, 24, 23. Total, 90; possible, 100; average, 22 1/2.
 Geo. H. Anderson, 20, 21, 19. Total, 60; possible, 75; average, 20.
 Higgins, S. F., 18, 19, 22, 18, 20. Total, 97; possible, 125; average, 19 2-5.
 R. Coykendall, 17, 19, 17, 31, 23. Total, 97; possible, 125; average, 19 2-5.
 R. Hogg, 16, 19, 20, 17, 21, 19, 18. Total, 130; possible, 175; average, 18 4-7.
 W. B. Hobson, 16, 17, 16, 15, 21, 23, 20. Total, 128; possible, 175; average, 18 2-7.
 V. J. LaMotte, 16, 19, 17, 13. Total, 65; possible, 100; average, 16 1/4.
 H. Collins, 14, 15, 15, 17, 14. Total, 75; possible, 125; average, 15.
 Pomeroy, 10, 9. Total, 19; possible, 50; average, 9 1/2.

Newman Bluerock Club—At a recent practice shoot the following scores were shot:

Birds	20	20	15	11	11
Huber	17	16	18	10	61
Dixon	17	20	19	12	68
O'Leary	15	16	17	13	61
F. Stevinson	18	14	16	14	62
Morris	10	15	15	8	48
Wiedeman	8	9	9	9	35
Hoagh	10	15	10	15	50

Pinole Blue Rock Shoot—Contra Costa Gun Club trap shots pulled off the club shoot for August last Sunday during a very high wind which swept across the set of traps and made the bluerock shooting exceedingly difficult.

A number of San Francisco trigger pullers participated in the day's sport. W. E. Staunton of Winnemucca, Nev., was high gun for the day. Colonel Cuthbert of San Francisco broke a straight 25 and followed with 24 in extra events.

Poinsett won the first club shoot. Staunton was high score in two following 15 bird shoots. The scores:

SEvents.	1	2	3
Birds	15	15	15
W. E. Staunton	21	yds.	12 12 12
T. D. Riley	20	"	11 10 11
C. A. Haight	20	"	11 9 11
H. P. Jacobsen	20	"	10 9 10
E. R. Cuthbert	20	"	10 8 6
Jackson	20	"	5 5 7
Varni	16	"	7 8 8
Sanders	16	"	9 11 10
Jones	16	"	2 4 4
Dwyer	16	"	9 6 9
Poinsett	20	"	13 8 11
W. A. Simonton	16	"	12 7 10
Hansen	16	"	12 7 11
J. B. Lee	21	"	8 11 11
McLean	21	"	11 7 11
Thomas	20	"	10 8 11
Moore	21	"	11 11 11
Planz	16	"	6 4 11
Scott	21	"	9 4 11
Hansen	16	"	7 7 7
G. Lehmkuhl	16	"	4 4 4
Skow	16	"	10 8 8
Sandee	16	"	11 11 11

"E. C." Cup Match—Trap shooters and all who are interested in exhibition of skill in the sport alluring should bear in mind that H. D. Freeman, holder of E. C. cup, has named the grounds of the Cincinnati Gun Club and August 24 as place and date for his match with J. S. Day, challenger. There will doubtless be a goodly number in attendance, as other events will be arranged for all who wish to indulge in practice shooting. The grounds at Latonia, Ky., are in good condition and Superintendent Gambell will be ready for all comers.—Sportsman's Review.

A Popular Representative.

M. O. Feudner, known to and liked by Coast sportsmen from Panama to Alaska, has been engaged with the Peters Cartridge Company since June 1, as a demonstrator and salesman.

For many years past he has been identified with the leading sporting goods stores in this city. As a trap shot he has been in the front rank for a long time. He not only is familiar with the shotgun and its uses, but he is a good rifle and pistol shot also. As a hunter of furred and feathered game Feudner has had much experience and has a fund of advice and information that has always been found reliable.

SACRAMENTO TOURNAMENT.

A blue rock trap shoot for three days in which amateur shots of the Coast will have an opportunity to compete for about \$4000 worth of prizes, is provided for in the official program issued by the Capital City Blue Rock Club, which will conduct the meet under the auspices of the Pacific Coast Blue Rock Association at the State Fair grounds on September 15, 16 and 17.

The program is open to amateurs only, but judging from the entries now coming in the amateurs will have to be pretty good shots, possibly in the class which shoots not lower than 92. A number of professional marksmen will take part, but they will not compete for prizes. They will be sent there by the arms and powder manufacturing concerns to give exhibition work. A good amateur can win as much as \$30 in any single event, then, of course, there are the silver trophies which range in value up to \$150.

In addition to the events on the daily program there will be a final shoot in which the ten highest shots will compete for ten extra trophies, which will go to that many crack shots. There will be in addition to these one cup from the Hotel Sacramento for the high individual average, besides a \$110 shotgun which will be offered by one of the arms manufacturing concerns. The shooting will be held in the infield of the race track at the Fair grounds and will be in full view of the grandstand. The matches will be held in the morning in order not to conflict with the racing and other programs of the afternoon. The official program is as follows:

First day, September 15—Hunter Arms Co. trophy, 50 targets—Events 1 and 2, 25 targets each, entrance \$2.50 each, added money \$30 each event. Money divided Rose system, 5-3-2. High gun winner of Hunter trophy. All ties shot off at 25 targets.

Sorenson individual championship medal, 100 tar-



M. O. FEUDNER.

gets—Events 3, 4, 5 and 6, 25 targets each, entrance \$2.50 each, added money \$30 each. Money divided Rose system, 5-3-2. High gun winner of medal. Ties to be shot off at 25 targets.

Buffalo three man team trophy, 75 targets per team—Event 7, 25 targets per man, entrance \$3 per team. Winners to take trophy and entrance money. (Contestants must be resident members of club.)

Second day, September 16—Du Pon Powder Co. trophy, 50 targets—Events 1 and 2, 25 targets, entrance \$2.50 each, added money \$30 each. Money divided Rose system, 5-3-2. High gun winner of trophy. Ties to be shot off at 25 targets.

Peters Cartridge Co.'s trophy, 50 targets—Events 3 and 4, 25 targets each, entrance \$2.50 each, added money \$30 each. Money divided Rose system, 5-3-2. High gun winner of trophy. Ties shot off at 25 targets.

The R. C. Reed trophy, 50 targets—Events 5 and 6, 25 targets each, entrance \$2.50 each, added money \$30 each. Money divided Rose system, 5-3-2. High gun winner of trophy. Ties shot off at 25 targets.

Hunter Arms Co. State championship trophy, 50 targets—Events 7 and 8, 25 targets each, entrance \$2.50 each, added money \$30 each. Money divided Rose system, 5-3-2. High gun winner of trophy. Ties shot off at 25 targets.

Third day, September 17—Glynn & Corr trophy, 50 targets—Events 1 and 2, 25 targets each, entrance \$2.50 each, added money \$30 each. Money divided Rose system, 5-3-2. High gun winner of this trophy. Ties shot off at 25 targets.

Ballistite and Empire trophy, 50 targets—Events 3 and 4, 25 targets each, entrance \$2.50 each, added money \$30 each. Money divided Rose system, 5-3-2. High gun winner of trophy. Ties shot off at 25 targets.

Diamond watch fob trophy—Events 5 and 6, 25 singles, 12 pairs, entrance \$2.50 each, added money \$30 each. Money divided Rose system, 5-3-2. High gun in events winner of trophy. Ties shot off at 25 targets.

TRADE NOTES

The Gun That Won.

It might interest the many readers of the Breeder and Sportsman to know something about the kind of a gun and loads, Mr. W. R. Crosby used during the Grand American Handicap Tournament recently held at Springfield, Illinois, when he made the world's record shooting at 18 yards, breaking 198 out of 200 targets, winning the professional national championship of America, and scoring 279 out of 300 targets at the extreme handicap distance of 23 yards, a performance never before accomplished.

Description of Parker gun No. 152758: 12 gauge, 34 inch barrels of Titanic steel, weight 7 11-16 pounds, drop of stock at comb 1 3-8 inches, at heel 2 inches, pitch of barrels 1 inch from perpendicular, length of stock 14 inches, straight grip, full comb, no safety, target of right barrel 245 pellets and left barrel 285 pellets, in 30 inch circle at 40 yards, using 3 1/4 dr. of bulk nitro powder and 1 1/4 ozs. of Latham's chilled shot 299 to the ounce.

At this particular tournament in making the record above mentioned, following is a description of the loads used:

Winchester Leader shells, 2 3/4 inches long, loaded with 3 drams of Schultz powder, 1 1/4 ounces No. 7 1/2 chilled shot, one nitro felt wad, one 3/4 inch black edge and one 3-16 inch black edge, both of the latter being 1 1/2 gauge.

Considering the fact that Mr. Crosby scored 93 per cent on 300 targets at 23 yards, with only 3 drams of powder, would seem to indicate that it is a fallacy to ever use a larger charge, for if such scores can be made at so great a distance it is obviously worse than useless to ever use more powder.

Selby Loads Score Again.

At the Potlatch shoot, Seattle, July 17 and 18 Selby loads maintained their reputation. R. H. Miller shooting Selby loads tied for high amateur honors, smashing 280 x 300 targets. Second amateur (tie) went to W. Caldwell, who with Selby loads broke 279 x 300.

At the three day tournament conducted by the Montana State Sportsman's Association at Helena July 15-16-17, Mr. J. N. McLaughlin, using Selby loads finished second amateur with 474 broken targets out of 535. Mr. McLaughlin was high amateur on both the first and second days of the shoot and his fine shooting placed him on the 22 yard mark for the final day, the only amateur to stand on this extreme line. His performance was a credit to both himself and his ammunition—Selby loads.

The fact that Selby loads have, as in years past, won at every shoot on the Pacific Coast during 1912 is indisputable evidence of their perfect combination of shells, powder, wads and shot.

Remington-U.M.C. Records.

Falling into the triumphal line of recent Remington-U.M.C. trap shooting victories comes the Montana State shoot at which seven of the ten medals and cups offered were captured by shooters of Remington-U.M.C. arms and ammunition. Among the winners was F. A. Weatherhead, who took the Hunters' Hot Springs trophy, 49x50, and the Brownlee tournament medal, 30 straight, shooting the Remington-U.M.C. pump gun and steel lined shells in both events.

J. E. Taylor won the trap shooting championship of North Carolina at the annual tournament of the North Carolina Trap Shooting Association, 93x100, and 25 straight in the shoot off. Mr. Taylor shot a Remington-U.M.C. autoloading shotgun.

Of prime interest to shooters the world over is the fact that fifteen of the eighteen big national trap shooting handicaps held in the past three years have been won with Remington-U.M.C. steel lined shells. By beating the world at the 1912 Olympic games Remington-U.M.C. "speed plus pattern" has completed a trap triumph that girdles the globe.

THE PLEASANTON TRACK.

That in the neighborhood of 500 horses will winter at the grounds of the Pleasanton Driving Park, is the prediction of the manager, C. L. De Ryder, with whom a representative of this paper had an interview yesterday. "There will be more horses at the track this year than ever before," said Mr. De Ryder, "and from indications at present it will be in the neighborhood of 500. Many of Mr. MacKenzie's horses will be started west early in the season and many others will try out this glorious California climate to winter their charges in."

The half-mile track to be used for training running stock will be in shape to meet the demands of any owners who wish to come here this winter also, and twenty teams and drivers are to start at work on the same Monday morning next. The main track is to be worked over, widened, and the inside measurement, now somewhat over a mile, is to be made exact.

Immediate construction of the balance of the stables is to continue and by fall it is expected that all of the plans for this part of the improvement will have been made.

The old stables will probably be offered for sale when the park is through with them and in their place will be laid out a park, in which trees and shrubbery will be planted and grass plots.

Under the new ownership, as has been assured in these columns, Pleasanton can well expect a greater return from the track than at any time in previous history.—Pleasanton Times.

THE VANCOUVER RACE MEETING.

Vancouver, B. C., August 12.—After winning the first two heats of the 2:16 trot in decisive fashion, Lady Alice, driven by Ward and owned by John Considine, of Seattle, went lame, Mabel finally winning the event after five heats. Lady Alice remained in the race, but Ward never urged her at any time during the final three heats and was content with second money.

The feature event of the card, the 2:14 pace, purse \$3000, was won by Thad Sumner, by Spartan, after a five-heat race. His victory can be attributed to an unavoidable accident which occurred in the third heat. Miss Isadore Rush had the speed of her field in the first two heats and won in the fastest time of the day. She was laying in a commanding position in the third heat, but when the field turned into the back stretch Miss Isadore Rush, Axnola and Sirius Pointer were carried into the fence. All three drivers were thrown, but no one was seriously hurt. Thad Sumner escaped the jam and finished easily in front.

In the final heat of the 2:14 pace another accident occurred, when Mae Fulton, in an effort to get through on the rail entering the stretch, ran into the fence. Both driver and horse narrowly escaped injuries.

First race, 2:14 pace; purse, \$3000; three in five: Thad Sumner by Spartan (Reid) . . . 9 8 1 1 1 Miss Isadore Rush (Erwin) . . . 1 6 8 3 3 Captain Apperson (Lindsay) . . . 7 9 2 3 2 Mae Fulton (Hales) . . . 4 2 7 9 2 Olga S. (Marshall) . . . 2 4 5 4 w Hal Scott (Dowling) . . . 5 4 5 w Sirius Pointer (Childs) . . . 8 8 8 6 w Axnola (Wallace) . . . 10 7 9 7 w Local Option (McDonald) . . . 3 6 3 9 w Uncle H. and San Jacinto distanced.

Time—2:13½, 2:14½, 2:17½, 2:15½, 2:17½. Second race, 2:16 trot; purse, \$1000; three in five: Mabel, b. m. by Sir John S. (Duncan) . . . 3 4 1 1 2 Lady Alice by Chief Whips (Ward) . . . 1 1 4 3 2 Padishah by Keeler (McDonald) . . . 4 3 5 2 1 Nellie Chimes (Erwin) . . . 2 2 2 3 4 Miss Herbert (Davis) . . . 6 6 3 w Doc McKinley (Lauce) . . . 5 5 6 w Zombell distanced.

Time—2:19½, 2:17, 2:18½, 2:19½, 2:19. Third race, amateur driving horses; half-mile heats; two in three: Royal Prince (Brooks) . . . 2 1 1 Frank Wilson (Hodgins) . . . 1 2 2 Only two were started.

Time—1:04½, 1:10½, 1:07½.

Second Day.

Vancouver, B. C., August 13.—Another splendid day's racing was witnessed at Exhibition Park, with the feature as the Citizens' stake, 2:25 trot, value of \$3000. Dr. Wayo, driven by Ward, copped the event in straight heats, never being pressed at any time. He went to the front at the wire and made the pace all the distance. His fastest time was made in the second heat, when Neeratte gave him the best opposition of the race, the winner's time being 2:15½.

In the 2:30 pace, purse \$1000, Yedno, with Erwin up, simply won as her driver pleased. Ten starters faced the judges, but the winner passed the rest of her field and, going always to the front, won handily at the finish.

Dan McKinney, driven by McGuire, captured the stallion trot in two straight heats, with Kenneth C. always a good second.

The summary:

First race, 2:25 trot, Citizens' stake, \$3000; three in five: Dr. Wayo by Wilkhurst-Treville (Ward) . . . 1 1 1 Neeratte by Neeratt (P. J. McGuire) . . . 5 2 3 Harry Clayton (Childs) . . . 3 10 2 Mountain Boy (Ennis) . . . 3 9 9 Rex (Duncan) . . . 4 5 6 Cedric Mac (Joseph McGuire) . . . 11 6 4 Nellie Morris (McDonald) . . . 9 8 5 Mac Fitzsimmons (Erwin) . . . 10 7 6 Modjeska (Loomis) . . . 13 4 7 Mercury (Dixon) . . . 6 9 d The Frisco (Lance) . . . 2 d Pronto J. (Stewart) . . . 4 d Mary B. (Parker) . . . 7 d Cantrapiece (Flanders) . . . 12 d

Time—2:16½, 2:15½, 2:16.

Second race, 2:30 pace; purse \$1000: Yedno (Erwin) . . . 1 1 1 Haledo (Sawyer) . . . 3 2 2 Cora Brown (Johnson) . . . 3 2 5 Direct E. (McGuire) . . . 5 5 3 Hal Gray (Pendleton) . . . 8 4 4 Lady Betty (Guest) . . . 4 6 6 Lovola (Bowman) . . . 7 7 d King (Hollingshead) . . . 9 d Belmar (McPherson) . . . 6 d Dock Savage (Morris) . . . d

Time—2:19½, 2:17½, 2:18½.

Third race, stallion trot; purse \$500; best two in three: Dan McKinney by Kinney Lou (McGuire) . . . 1 1 1 Kenneth C. (Wallace) . . . 2 2 2 Great Northern King (Hollingshead) . . . 3 3 3 Escobada (Ward) . . . 4 5 5 Oro Wilkes Jr. (Bincheld) . . . 5 4

Time—1:05, 1:06½, 1:05½. Fourth race, amateur class A trot, half-mile heats, two in three: Belle Wilkin (Peterson) . . . 1 1 Bonaletta (Plummer) . . . 2 2 Sister Belle (Mowerys) . . . 3 3 Chroma (Brooks) . . . 4 4 Mendora (Robinson) . . . 5 5

Time—1:09, 1:09½.

Third Day.

Vancouver, B. C., August 14.—Five thousand enthusiasts witnessed the third day's racing at Exhibition Park this afternoon, which proved only a mediocre card with small fields facing the judges in every event. The track was lightning fast. Owing to the Minrcu Park races being called off for the day, the crowd was somewhat augmented by followers of the running horses, and for their benefit two running events were placed on the programme.

The feature event of the day was the 2:14 pace, which fell to Axnola, driven by Wallace, after four heats. Olga S., with Marshall behind, was the con-

tender all the journey, and in the third heat managed to nose out Axnola on the wire. However, the latter came strong in the final heat and won handily.

El Bell Maden, driven by Ward, easily captured the three-year-old trot from Blanch Fitzsimmons, while Royal Prince repeated his victory of Tuesday, when he won the gentlemen drivers' event in straight heats. Summary:

First race, 2:14 pace; purse \$400; three in five: Axnola, by Excel-Nola by Nutwood (Wallace) . . . 1 1 2 1 Olga S. by Diabolo (Marshall) . . . 2 2 1 2 Uncle H. (McManus) . . . 3 3 2 San Jacinto (McGuire) . . . 4 d

Time—2:16½, 2:18, 2:18½, 2:20.

Second race, three-year-old trot; purse \$500; two in three: El Bell Maden, b. f. by Almaden-The Silver Bell by Silver Bow (Ward) . . . 1 1 Blanche Fitzsimmons (Erwin) . . . 2 2 Nut Way (Anderson) . . . 3 3 Queen (McKilipity) . . . 4 4 Harvester (Richardson) . . . d Amelia Loo (Riplinger) . . . d

Time—2:32, 2:29.

Third race, gentlemen drivers, half-mile heats: Royal Prince (Brooks) . . . 1 1 Altamont (Armstrong) . . . 2 2 The Primer (Anderson) . . . 4 2 Nellie Wilkes (Morris) . . . 3 4

Time—1:17½, 1:15½.

The fourth day's harness meet at Exhibition Park at Vancouver had to be postponed on Thursday on account of rain. The track was in bad condition, and the horsemen did not want to take any chances with their horses.

RACING AT FORT ERIE.

Buffalo, N. Y., August 13.—The first day's racing of the Grand Circuit stars at the Fort Erie (Ontario) track was ushered in with a banner attendance. Four stirring races were witnessed, three going to favorites. The track was fast and one horse made a new mark.

The feature of the afternoon was the King George V. stakes, \$5000 for 2:12 trotters. It resulted in an upset. Five heats were trotted to get a winner. Esther W. sold favorite in the pools and won the first heat handily in 2:03½. Baden finished fifth after going to a bad break at the start. In the second heat Esther W. took the lead, but Baden's nose was at Cox's wheel at the half. In a beautiful drive down the stretch Rodney closed the gap and Esther W. broke close to the wire. The time for the mile was 2:06½, a second faster than the stallion's mark. Baden won the third heat easily, when Esther W. broke at the five-eighths pole. In the fourth heat Baden stepped on a stone at the distance flag and lost the heat to Oakdale. The final heat went to Baden, but a claim of foul was registered with the judges by Snow, driving Oakdale. He claimed he was shut off by Rodney after the start, forcing the gray gelding to a break. The foul was not allowed, although the judges held their decision for thirty minutes. Summary:

Pace, purse \$1000: Jones Gentry (Murray) . . . 1 1 1 Edward B. (Valentine) . . . 2 2 2 Princess Patch (Gray) . . . 8 3 3 Early Thacker, Forest Prince, Hal D., Francona, Louis Gentry and Fern Hal started.

Time—2:06½, 2:08½, 2:06½.

2:16 class trot, purse \$1000: Dr. Mack (Nuckolls) . . . 7 1 1 1 Funny Crank (Geers) . . . 1 3 7 5 Alta Coast (Dempsey) . . . 2 2 4 4 Moko Dillard, Baron Todd and Centerville started.

Time—2:09½, 2:12½, 2:12½, 2:12½.

2:06 class trot, purse \$1000: Dudie Archdale (Geers) . . . 1 1 1 Helen Stiles (Murphy) . . . 5 2 2 Nancy Royce (McCarthy) . . . 2 3 3 Grace, Brace Glrdie and Don Labor started.

Time—2:06½, 2:05½, 2:06½.

2:12 class trot, King George V. stake, purse \$5000: Baden (Rodney) . . . 5 1 4 1 Esther W. (Cox) . . . 1 2 4 6 Oakdale (Snow) . . . 4 2 1 5 Ruth McGregor, Marigold and The Wanderer started.

Time—2:08½, 2:06½, 2:07½, 2:08.

Second Day.

Buffalo, N. Y., August 14.—History was made today at the meeting of the Grand Circuit stars at the Fort Erie track, when the sensational unbeaten pacer, Joe Patchen II, went down to defeat in the Fort Erie stake, purse \$5000, for 2:12 pacers. The horse to take the measure of the son of Joe Patchen was Knight Onwardo, owned by J. E. Grey, of Toronto, Ont., and driven by Nat Ray, the former steeplechase jockey.

Joe Patchen sold a hot favorite in the pools and had no trouble in disposing of the field in the first heat, covering the mile in 2:04½. In the second heat Patchen went to a bad break at the start, but Fleming had the stallion pacing smoothly at the quarter pole. Fleming made a beautiful drive to overhaul Knight Onwardo, but was beaten by a neck. Joe Patchen paced the three-quarters in 1:30½.

In the third heat, Joe got away in front, followed by Knight Onwardo and Grand Opera. At the three-quarters Joe went into the air, and Ray crossed the wire with plenty to spare. In the final heat Joe Patchen again broke at the three-quarter pole, Knight Onwardo taking the heat and race.

The Dominion of Canada stake for 2:17 trotters was a long-drawn-out affair, six heats being trotted to get a winner. Ed Geers with Dorsch Medium won the race, taking the second, fourth and sixth heats. Annie Kohl, favorite in the pool betting, got second money.

First race, 2:14 class pace, purse \$1000:

Denver Jay, by Stambrose (Macey) . . . 1 1 1 View Elder (Hedick) . . . 2 3 2 Bessie Eoe (Parker) . . . 7 2 4 Major Odell, Lew Perkins, Marjorie Direct, Brantmont, Myrtle Baron and Emma Hal also started.

Time—2:09½, 2:08½, 2:08½.

Second race, 2:12 class pace, Fort Erie stake; purse \$5000:

Knight Onward by Twelfth Night (Ray) . . . 4 1 1 1 Joe Patchen II (Fleming) . . . 1 2 2 Grand Opera (Snow) . . . 2 2 3 Pearl Patch, Mansfield, George W. Newton, Stetbrino Lad and Chimes Hal also started.

Time—2:04½, 2:05½, 2:05½, 2:05½.

Third race, 2:17 trot, Dominion of Canada stake, purse \$5000:

Dorsch Medium by Red Medium (Geers) . . . 7 1 2 1 2 1 Ernest Axtell (Hall) . . . 6 3 1 3 1 2 Dave Hallie, Margot Leonard, Bon Zelock, Zeo Patchen, Echmore, Brook King and Queen Worthy also started.

Time—2:14½, 2:10½, 2:07½, 2:09½, 2:09½.

Fourth race, 2:10 class trot; purse \$1000:

Cheney by Medium Line (Fleming) . . . 3 1 1 1 Lerby Eoe (White) . . . 4 3 2 2 Kenyon W. (McDonald) . . . 2 2 4 4 Jack London, Arona McKinney, Gordon Todd and Gray Gem also started.

Time—2:07½, 2:07½, 2:09½, 2:08½.

August 15.—Evelyn W., winner of the free-for-all pace, the closing feature of the Grand Circuit this afternoon at Fort Erie, broke a world's record for the fastest two heats paced in a race. Evelyn W. won the first heat in 2:03 flat. In the second heat Bert Shank was forced to urge the mare to overhaul Vernon McKinney, and the time was 2:02½.

It was an easy victory for the Shank mare. In the first heat Branhman Baughman held the lead to the turn into the stretch. Shank then shook the whip at the mare and she crossed the wire with plenty to spare. In the second heat the backers of the Ohio mare had quite a scare. Vernon McKinney, who was a bad last in the first heat, assumed the lead and was racing toward the wire when he broke at the distance pole. Evelyn W. sold favorite in the pools, with Vernon McKinney second choice.

In the second heat of the 2:20 trot Newzell's foot got caught in the wire of his sulky wheel and McDonald, to avoid an accident, pulled his horse to a standstill.

The results:

2:07 pace, the Laurier stake, \$2000:

Gold Seal (Kerr) . . . 1 1 1 Greatest Line (Welsh) . . . 2 2 4 Eddie Dillard (Snow) . . . 5 6 2

Time—2:05½, 2:04½, 2:03½.

Longworth B., Sarah Ann Patch, George Penn, The Assessor, Judge Ward and Edward B. started.

2:20 trot; purse \$1000:

Newzell (McDonald) . . . 1 6 1 1 The Wanderer (Macey) . . . 2 2 1 2 Eva Cord (Geers) . . . 6 2 3 4

Time—2:12½, 2:14½, 2:13½, 2:11½.

Duchester, Lettie Lee, Bingarian and Grand Marshal started.

Free-for-all pace; purse \$1000:

Evelyn W. (Shank) . . . 1 1 1 Independence Bo (Valentine) . . . 2 2 2 Don Densmore (Parker) . . . 3 3

Time—2:03, 2:02½.

Branhman Baughman, Vernon McKinney and Sir R. started.

2:13 class trot; purse \$1000:

Mike Agan (Shank) . . . 5 4 4 1 1 1 Doctor Mack (Nuckolls) . . . 1 2 4 4 4 Marigold (Murphy) . . . 2 2 1 3 3

Time—2:11½, 2:10½, 2:10½, 2:10½, 2:14.

Mike Dillard, Glendale and Judge Palmer started.

THE STOCKTON MATINEE.

The matinee given by the Stockton Driving Club last Sunday was not up to the standard, as four of the fastest horses went wrong. Nevertheless, had the races been half-mile heats, they would have been great, as T. D. W. paced to the half in 1:04½, with Alta Genoa a length behind. Daisy in the class A pace passed the pole in 1:06½ and Stam Birdie, a trotter owned and driven by Joe Ramos, her first race in any matinee, went to the half in 1:06½. Baker came down from Oakdale to see his colt, Guy Baker, pace. Driven by Parker he took a matinee record of 2:26½.

The following is the summary:

Class B trot:

Stam Birdie (Joe Ramos) . . . 1 2 1 Stella McKinney (Ed Lavin) . . . 3 1 2 Lady Thornhill (George Allen) . . . 2 3 3

Time—2:26½, 2:36, 2:32.

Free-for-all pace:

T. D. W. (E. Kemp) . . . 1 1 1 Alta Genoa Jr. . . . 2 2

Time—2:14, 2:11.

Class A pace:

Daisy (O'Neal) . . . 1 1 1 Bonnie W. (A. W. Cowell) . . . 2 2 2 Grace Chalmers (P. J. Chalmers) . . . 3 3

Time—2:21, 2:18.

Class B pace:

Guy Baker (Oakdale Stables) . . . 1 1 Beauty Pointer . . . 2 2

Time—2:31½, 2:26½.

Judges—Fred H. Johnson, Jerry Acker, J. N. Jones. Timers—Frank Liegier, Charles Fagin, A. W. Cowell. Starter—A. B. Sherwood. Marshal—Charles Griffith.

The English Jockey Club, at its annual meeting recently made some important alterations in the rules governing horse racing, some of the changes having been demanded for years. The most important change was the repeal of the rule permitting four-furlong races for the two-year-olds, this rule having been in force for nearly ten years and arousing much criticism from various sources owing to the supposed harm it has wrought in that class. The stewards also voting unanimously, that no horse three years old or over can race without a registered name, many errors having been made of late owing to the fact that owners entered horses designated only by a description of parentage.

It is often said that a chicken ten days old is half raised and there is much truth in the assertion but it is also true that eternal vigilance is the price of a hen. Special care must be taken to keep the youngsters free from lice although it is quite easy to hold down the common body lice it is a very serious problem to eradicate the grey tick lice that fasten themselves to the skin of the head and neck, and suck the life out of their helpless victims. Oil or grease is the sure remedy for these pests. Sweet oil and a little camphor or a few drops of carbolic acid mixed with a pure insect powder into a paste is as easy and as sure in its effects as anything. One application, however, is not sufficient; a second dose is required a week later and then some more a week after that.



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Curb, Splint, Sweeney, Capped Hock, Strained Tendons, Founder, Wind Pufts, and all lameness from Spavin, Ringbone and other bony tumors. Cures all skin diseases or Parasites, Thrush, Diptheria. Removes all Bunches from Horses or Cattle.

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Just put a cross on the horse below where the lameness occurs. We will send you the Best and Most Reliable Diagnosis Absolutely Free.

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We Guarantee to Cure Bone or Bog Spavin, Ringbone, Thoroughpin, Curb, Capped Hock, Shoe Boil, Sprung Knee, Lacerated and Ruptured Tendons, Sweeney and all other forms of lameness affecting a horse. It's a powerful remedy that goes right to the bottom of the trouble and cures the lameness in just a few days and the animal may be worked as usual. Contains nothing that can injure the horse and heals without leaving scar, blemish or loss of hair.

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Exposition Park Race Track

LOS ANGELES, CAL.

October 16, 17, 18 and 19, '12.

Late Entries Close September 1, '12

PROGRAMME.

WEDNESDAY, OCT. 16.

No. 1—2:20 Class Trotting (Closed)	\$1,000
No. 2—2:14 Class Trotting (Closed)	1,500
No. 3—2:20 Class Pacing (Closed)	1,500

THURSDAY, OCT. 17.

No. 4—Canfield-Clark Stake No. 3 (Closed)	\$1,000
No. 5—2:08 Class Pacing, The Berry Stake; heats, 3 in 5 (Closed)	2,500
No. 6—3-Year-Old Class Trotting (Closed)	1,500

FRIDAY, OCT. 18.

No. 7—2:17 Class Trotting	\$1,200
No. 8—Free for all Pacing, three heats	1,200
No. 9—2:08 Class Trotting, The John Brink Stake (Closed)	2,000
No. 10—2:25 Class Pacing	750

SATURDAY, OCT. 19.

No. 11—2:25 Class Trotting	\$ 750
No. 12—2:10 Class Trotting, The L. J. Christopher Stake (Closed)	2,500
No. 13—2:12 Class Pacing	1,000

Amounts set aside for Specials \$2,400.

In addition to the above there will be a cup race each day for Amateur drivers, Members of any recognized driving club may participate.

Conditions same as heretofore advertised for this meeting.

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GUARANTEE—Our guarantee is on all the goods that they are absolutely the best made and if you do not find them as represented and are not perfectly satisfied with your bargain return the goods and we will refund your money.

Read over list carefully. Even if you do not need the goods until later on, at the prices we name, where can you invest your money that will pay you as big returns?

Largest size No. 1 Ashton Salt Sacks (all in perfect condition)	\$3.50
Best quality White Cotton Single Web Bandages, nine feet	\$6.00
Same bandages as above, in colors	\$8.00
Genuine Imported Egyptian Cotton Single Web Bandages, nine feet long. The best bandage made; the kind you bought several years ago; not handled now by most turf goods firms on account white cotton being much cheaper	\$9.50
Best quality Satin Caps, patent leather visor, any color or size desired	\$1.75
Best quality Satin Driving Coat, any color, made to your measure	\$7.50
Two-minute Track Harness, with flexible tree saddle, double and stitched turn back, the kind advertised by other firms as bargains at \$30 to \$35	\$23.25
Two Sets in One Track Harness; our own make; all hand sewed and made of best oak tanned leather; complete with breast collar and breeching; also with two-minute thimbles and point straps, and two-minute traces	\$32.50
You cannot duplicate this harness elsewhere for less than \$45.	
Ellis' Hand-Made Folded Track Harness, either in two-minute or complete harness, with breast collar and breeching	\$38.00
Ellis' Finest Hand-Made Track Harness, complete with breast collar and traces; also 2-minute thimbles and point straps.	\$60.00
This harness is superior to any other make offered, and we have never heretofore sold a set of them for less than \$75. Year before last we sold Mr. E. F. Geers 9 sets of this harness, one of which was worn by and is now worn by The Harvester, Ulian is wearing a set of this harness, which he had on when he made every record to his credit. If you want to know anything about this harness write E. F. Geers, Alonzo McDonald, Ed. Benyon or any of the most prominent horsemen.	
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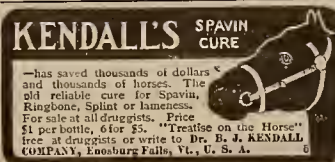
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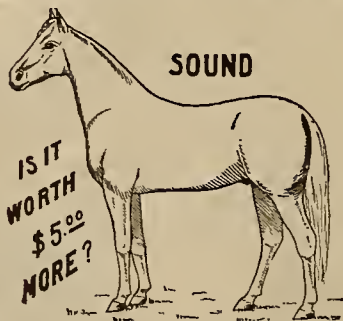
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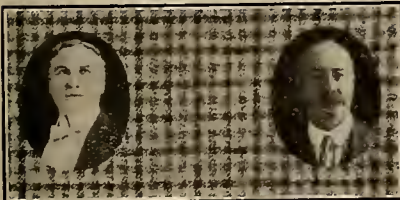
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Fred Gilbert, July 31, 1897,

Dayton, Ohio.

R. O. Heikes, August 13, 1898,

Chicago, Ill.

R. O. Heikes, October 11-13,

1898, Dayton, O.

R. O. Heikes, January 21, 1899,

Philadelphia, Pa.

W. R. Crosby, May 16-22, 1899,

St. Louis, Mo.

W. R. Crosby, June 24, 1899,

Batavia, N. Y.

J. A. R. Elliott, July 24, 1899,

Batavia, N. Y.

W. R. Crosby, August 23, 1899,

Atlantic City, N. J.

W. R. Crosby, October 13, 1899,

Batavia, N. Y.

Fred Gilbert, November 4, 1899,

Batavia, N. Y.

Fred Gilbert, February 19, 1900,

Hot Spring, Ark.

Fred Gilbert, September 8, 1900,

Arnold's Park, Ia.

W. R. Crosby, October 13, 1900,

Chicago, Ill.

W. R. Crosby, January 14, 1911,

Chicago, Ill.

George Lyon, September 23,

1911, Atlantic City, N. J.

George Lyon, May 4, 1912,

Wilmington, Del.

C. A. Young, May 14, 1912, Fairmont, W. Va.

H. D. Freeman, July 4, 1912, Cincinnati, Ohio.

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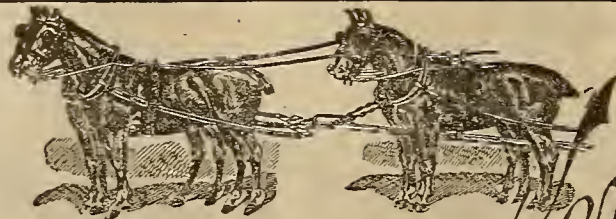
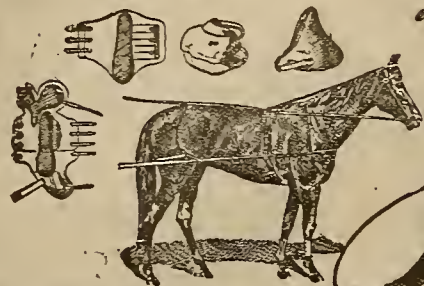
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VOLUME LXI. No. 7.

SAN FRANCISCO, SATURDAY, AUGUST 10, 1912.

Subscription—\$3.00 Per Year



S. M. CROW, Photographer.

COL. J. C. KIRKPATRICK

Chairman of the Pacific District Board of Appeals, National Trotting Association, enjoying a spin behind one of the two-year-old pacers he owns that was sired by his great pacer

CHARLEY D. 2:06¼.

PARI MUTUEL BETTING.

Below we publish an account of this system of wagering money. In the next issue of the "Breeder and Sportsman" we will publish an illustrated article on the "Totalisator" as used so successfully in Australia. It is an improvement on the pari mutuel system in many ways:

The pari mutuel system of betting, which is the only form of speculating on races allowed in Kentucky, is gaining ground at racing points in other States and Canada. It is used at Oklahoma City and at the best racing points in Canada and was for the first time used at North Randall, O. Devised in France about sixty years ago, it has held its own against the modern bookmaker. It is also used in German, Austria and Italy.

The underlying feature of it is that the race track becomes the custodian of the money wagered by the public and charges a percentage for handling it and for providing the means of speculation. Certainly a very fair proposition. This percentage in this country is 5 per cent, but abroad it is not less than 8 per cent.

The public makes its own choices and the returns for its investment naturally depend upon the volume of money bet on the winning horse.

In this country only ten horses are posted. The first nine are horses entered in the race and if there are more than that the others are bunched as the field. The purchaser of that sort of a ticket sometimes has four or five horses running for him. They are supposed to be the ones which have the least chance, but the gentlemen whose business it is to arrange this sometimes trips and the field wins, and, of course, the returns are big. Not always, for the same man once in a while puts a "nag" in the field which has worked well or is a big tip and on these occasions the field is actually the favorite.

The betting system is very much like a jackpot. All of the money wagered is added up and this amount is lessened by 5 per cent and the remainder goes to the winning horse. This is determined by dividing the total wagered less percentage by the amount bet on the winning horse and this will give the value of each dollar wagered on the winner. This is the way the thing goes in the straight betting, where horses are played to win only.

For a place the calculation is a bit more complicated. Here again, all wagered for a place is added together and the 5 per cent taken off. As there are two horses that get the place the money is divided by the amount bet on each horse for the place, and the result will be the value of a dollar on the horses for the place. As there are three horses that show, the pot is divided into three parts after the percentage is deducted.

It requires a number of persons to handle this business, and at Latonia, where fourteen booths are in operation, there are twenty-eight men, two to each booth where the tickets are sold. Then there are nineteen cashiers to pay it out in a hurry. This is as much as the general public sees. But behind the cashiers there are three expert accountants to figure out the play, four money counters who straighten out the cash and assist in checking up the boxes returned by the ticket sellers, which include the money and unsold tickets.

Each seller's accounts are checked up right after the race. He has been given a certain number of tickets, and, therefore, must have over the difference. Then his cash must balance with the number of tickets sold. Then there are four men running the stockroom. They arrange the tickets in each box and carry them to the booths. Two board markers, two messengers and a general bookkeeper and a manager complete the force.

This year there will be an additional official, the inspector, who will check up the results before the official results are displayed.

No errors have crept in at Latonia since the first year, and so much confidence has the track management in the men who are handling the figures that General Manager Hachmeister has a standing offer of \$1,000 for any one discovering an error.

After each race the figures are displayed showing the amount of money bet on each horse, and any one doubting the correctness of the amount paid out can figure it out in a few minutes and might grab himself 1,000 "bucks."

From the time the ticket comes from the printers until it is returned to the cashiers to be cashed everything moves with machine-like precision. A hook is provided for registering all claims and for recording holders of mutilated tickets which will not be accepted by the cashiers, but will be paid at the close of the meeting if the "outs" book shows that such a ticket has not been presented and cashed.

Separate booths are provided for straight, place and show betting, and bets can only be registered for which the booth is designated. One cannot make a place bet in a straight booth and vice versa. This sometimes confuses those new to this style of betting.

One thing greatly in the pari mutuel's favor is that it has practically eliminated all of the scandal talk that hung so thick around the race track and hotel lobbies when the bookmaker reigned supreme in the ring. The racing, too, has greatly improved, as there is but one way to get real money at a track nowadays, and that is to win a race. Nothing can be gained by stopping out. No one individual could afford to pay enough to turn a trick of that kind, as he could not, as in the old days, lay odds against this particular horse.

STRATHWAY 2:19 DEAD.

At San Diego, last month, this well-known trotter and sire died, aged 27 years. Strathway was a small, well-turned chestnut stallion foaled the property of A. L. Whitney, of Petaluma. He was sired by Steinway 2:25½, out of Countess (also dam of Dawn 2:18¾ and the dam of Duchess 2:20¾), by Hambletonian 725; second dam Fly, a small, well-turned mare, pedigree untraced, that was owned by the late Stephen Whipple, of San Mateo, and was very useful under the saddle on account of her speed, gameness and intelligence. She was the general utility mare on the Whipple Stock Farm and was bred to Hambletonian 725 more as an experiment than anything else. Mr. Whipple claiming she would undoubtedly throw a good colt or filly for he "never saw one of her conformation, speed, and nerve force that did not prove a good matron." Her daughter Countess was sold at the Whipple dispersal sale to Chas. McLaughlin, a railroad contractor, who bred her to his horse Sam Patchen, a son of Geo. M. Patchen Jr. 2:27, and the filly that came was called Young Countess. She was bred to Sidney and produced Duchess, a mare that got a trotting record of 2:20¾, in Cleveland, Ohio, September 7, 1892. Mr. A. L. Whitney bought Countess and bred her in 1880 to Nutwood 2:18¾ and at the dawn of day, June 1st, the chestnut foal that appeared was appropriately called "Dawn." This horse was a perfect gaited trotter and was the first of Nutwood's progeny in California to get a mark better than 2:20, this he did over the Petaluma track on August 26, 1886, getting a record of 2:19¼. He started five times that year and was declared a winner in four races. He raced for three years longer and reduced his record to 2:15¾. In the meantime, he had passed into the ownership of Arthur Whitney. Dawn was nicknamed the "Dandy of the Turf" and was a great favorite among the trotting horse fraternity. Harry Agnew, a prominent horseman, came to California from Honolulu, H. I., saw Dawn, and forthwith purchased him for \$9000 and installed him as the premier stallion on the Agnew Stock Farm, near San Jose. But Dawn did not prove a very successful sire, having only five in the 2:30 list to his credit, and five of his daughters are the dams of eight standard performers.

Mr. Whitney sent Countess over to the Oakwood Park Stock Farm in 1884 and bred her to Steinway 2:25½, and the chestnut colt that came was called Strathway. This horse changed hands many times and got his record of 2:19 at Tulare, October 8, 1892. Strathway never had the opportunities as a stallion he deserved; nevertheless, he has to his credit John Caldwell 2:08½, Toggles 2:08½, Cuckoo 2:09¼, Getaway 2:12¼, Strathmont 2:12¼, Homeward 2:13¼ (sire of George G. 2:05¼, one of the purest gaited trotters ever foaled), Mabel C. 2:14¼, Homeward 2:14¼, Valador 2:16¼, Annie Rooney 2:17, Glenway 2:17¼, Briny K. 2:17¼, Lindo 2:19, The Blonde 2:20, Stoneway 2:22¾, etc. This horse Stoneway became the sire of Radium Way 2:11¼, Stonelita 2:15¼, Mr Way 2:15¼, Rockaway 2:15¼, Little George 2:21¼ and Idol Way 2:27¼. There are at least ten Strathways in and around San Diego that are capable of trotting in 2:20 or better, and S. Christenson's good gaited trotter Brutus by him should undoubtedly have a record of 2:10 or better.

Strathway became the property of the late Graham Babcock, of San Diego, and at the latter's death Mr. J. C. Wallace bought him and used him daily at light work on the race track at National City. The track was sold and the horse did not get his regular exercise and naturally got overfed. Overfeeding had as much to do with his death as anything else, for Strathway was always a good doer, and a more tractable or intelligent stallion would be hard to find anywhere. He had the best of feet and legs and a splendid constitution.

SAN JOAQUIN COUNTY FAIR CALLED OFF.

Because of the elaborate plans being made by the Native Sons for the Admission Day celebration, the Merchants' Association has determined to direct all of its efforts toward aiding the Natives, and for this reason no county fair will be held this fall.

Following the State Fair at Sacramento, however, the Pacific Coast Trotting Horse Breeders' Association will hold a week's racing meet here, in connection with a big stock show at Agricultural Park. It is hoped to have a county fair next year, housed in a new pavilion.—Item in Stockton daily.

So our promised county fair has "gone glimmering" for this year.

Why should a merchants' association determine the fate of a county fair? These commercial bodies have enough to do to look after the affairs of trade and commerce and are very important for these purposes; but, as for exhibitions of soil products and livestock—in short, county or district fairs—they should take no part, except in co-operation with the "proper authorities." But in this case, it may be urged, we have no "proper authorities"; that is, no county or district agricultural society to take charge of and manage the affairs of county and district fairs.

A great, productive county like San Joaquin should have its own agricultural society, composed of farmers, fruit growers and livestock breeders, who should have charge of all county exhibitions, fairs and shows relative to soil product's exploitation.

If these can be united with race meets, so much the better, but the county fair should be an annual event, which may be looked forward to year after

year, and nothing should hinder, obstruct or abolish it.

The old-fashioned "pumpkin shows" are coming into vogue again, where the so-called "common farmer," whether he tills large acres or small acres, can have a part in the display of his own skill and industry, in raising the best the county can produce. Here he compares his work with others, gets new and advanced ideas on agriculture, horticulture, viticulture and entomology. Here, again, he meets men of his own calling, visits with them, renewing old acquaintances, making new ones and taking his "annual vacation," wherein he rests and relaxes from the every-day grind of farm work.

The county fair should be a place without perplexing red tape or high-prices at the gate and stand. Every convenience should be provided for the comfort of teams and for the pleasure of "mother and the children," and all should attend, not only one day, but every day, while the fair lasts. District should vie with district and neighborhood with neighborhood in the matter of the best farm produce, thus engendering friendly rivalry and emulation. "'Tis a consummation devoutly to be wished."—Business Farmer.

COWBOY SHOW AT STATE FAIR.

Salinas, Aug. 3.—The State Fair at Sacramento, to be held September 14 to 21, will be the background for one of the biggest cowboy and wild west shows ever shown in California, if plans being discussed here tonight are carried out by the fair directors. Publicity Director Frank B. Anderson of the State Fair was in conference with the directors of the second annual rodeo, which closed here today, concerning the possibility of getting the cowboy aggregation, which was one of the features of the local exhibitions, for the State show in September. The matter is not yet finally decided.

If the tentative plans are carried out, the cowboy outfit, under the direction of Frank Griffin, will parade through Santa Cruz, San Jose, San Francisco, Oakland and Stockton en route to Sacramento and the State Fair grounds, dropping circulars and advertising matter concerning the exhibitions and displays at Sacramento and generally giving much publicity in those cities for the annual fair.

The Griffin aggregation includes many daring women riders, bull riders and others who constitute a wild west show considered much better than the Cheyenne outfit here two years ago.—Sacramento Union.

R. J. MACKENZIE'S HORSES AT DETROIT.

Joe Patchen II 2:03¼, winner of the C. of C., is regarded by horsemen as the greatest stake pacer that has so far appeared. He does remarkable things, apparently, with consummate ease, and this fact causes everyone to wonder whether he is actually loafing or is doing his best. I asked his driver, Billy Fleming, the question, and he replied: "I haven't driven Joe one hundred yards at speed in any of the four races he has won. Well, if you sat behind him you would realize that he is never even busy in any part of his miles. When they told me that he had paced the last quarter of the first heat in 29¾ seconds, I could scarcely believe it. He did the last quarter of the second heat in 29½ seconds, too, and I was again surprised, for I did not say a word to him, and if you noticed, the lines were scarcely straightened out."

"How fast a mile do you think he can pace when strung out?" I inquired. Billy smiled and said: "That is just what I have always wondered, but how can I tell when I have never had to try with him at any part of a mile?"

Joe is in several respects very much like Old Joe, his sire. He is a better gaited horse than Old Joe, but when eased up and going, say a 2:08 clip, his gait becomes slightly rough, as the result of increasing the length of his stride. Old Joe and Dan Patch were that way, but neither was so rapidly gaited as Joe II. He can pick up his lick very quickly, and in a few revolutions his front legs begin to whirl, whereas when Fleming takes him back he extends further as the clip becomes slower. Old Joe was somewhat wide gaited behind, and Dan extremely so, but the present Joe has none of the roll or side movement which characterized the gait of his relatives.

Vernon McKinney 2:02 went a disappointing race, but had an excellent excuse when the truth regarding him is known. He threw out a curb about three weeks ago and besides was a trifle lame in front from the same trouble he had in 1911. "Ren" Nash, the farrier, told me that when shoeing Vernon just before the race, the stallion's curb pained him so that he could scarcely raise the leg in order to tack the shoe on.—Marque in Horse Review.

The very unsatisfactory condition of the horse market in California recently has not been due to the increasing use of automobiles, as there is apparently as much demand for good work horses as ever. The trouble has been with the feed proposition. Grain is abnormally high and hard to get, while short pastures have greatly reduced the demand from the country. With anything like a normal supply of feed in the country the horse market would be booming right now.

Drink Jackson's Napa Soda.

HOW TO TREAT A BROKEN LEG.

"He broke his leg and I had to shoot him."

This statement is often made by owners of trotters, hunters, jumpers, polo ponies and other horses. The question naturally arises: "Is it necessary in all cases to shoot a horse that has a broken leg?"

The answer is, No. Radical cures have been known and a case in point is that of a gray mare owned by Mr. Julius Tower of Utica, N. Y., who owned a trotter that broke the canon bone of the near fore leg on the track.

A horse-ambulance conveyed the injured animal to the stable, a sling was placed in the stall, the fractured bone set, put in splints and encased in a plaster cast. The bone united, became strong and apparently it was as good as ever. It is authentically stated that this mare subsequently won a number of races.

Another case of a trotter, owned in Connecticut, was this: The hock of the hind leg, just above the hock, was broken and reset in the usual manner, but while this horse recovered and was useful as a general utility animal, he could not show much speed.

Considered purely in a commercial sense it does not usually pay to doctor a horse with a broken leg, as the expense is considerable and the result problematical; but the love for horses is strongly inherent with many people and great reluctance is felt in shooting a pet.

Thoroughbred stallions or mares that have a broken leg may still be valuable for breeding purposes, even if the result of attempting a cure prove only partially successful.

The essential points in treatment of broken bones are, first, the replacement of the parts as nearly as possible to their normal position. The second is to retain them in position for a sufficient period for the formation of the provisional callus or bone deposit, and the third, successful avoidance of accidents that disturb the uniting of the parts. The sooner a fractured bone is set the better.

It often happens that a perfect uniting or fitting of the broken ends is prevented by the interposition between them of a small fragment of bone or of a clot of blood, and sometimes because the fracture is oblique, the ends slip out of place after treatment.

These obstacles cannot always be overcome and yet only when they are mastered can a successful operation be hoped for. This accounts for numerous short, crooked or angular legs and for disabled animals.

If the leg cannot be treated for fracture before inflammation has set in, and the parts have become swollen and painful, time must be allowed for the inflammation to subside before attempting the operation of setting the limb.

Spasmodic muscular contraction, especially in horses of highly nervous temperament, may be prevented by administering an anesthetic and thus time can be saved in setting the bone.

Retention in place is of course imperative. To insure this until the perfect formation of a callus the ingenuity of the veterinary is called into play in the contrivance and manipulation of the apparatus. He is at a greater disadvantage than if treating a human patient for obvious reasons. Position is everything when the fractured bone has been united. For this reason the sling in a narrow stall is much preferable to the practice sometimes resorted to of turning the patient loose in a box stall. The restlessness of the horse and the unwillingness to submit quietly to the changing of the dressings render permanent and immovable bandages imperative.

The materials used consist of oakum bandages and splints, together with a compound like a species of cement, which forms a mass to be spread upon the surface covering the locality of the united parts. This compound is composed of black pitch, resin and Venice turpentine blended by heat. This dressing may be applied directly to the skin, but a covering of thin linen interposed is preferable. Other substances are used but are not so good.

Dextrine, mixed with warm, with burnt alum and alcohol cools and solidifies and is preferable to plaster of Paris which is less friable and less solid, besides being heavier and requiring constant additions.

In applying the dressing the leg should be padded with oakum, thick and soft enough to equalize the irregularities of the surface and to prevent chafing. Over this the splints are placed and they are pasteboard, thin wood, or laths, gutta-percha, or strips of tin or thin metal. These splints should be long enough not only to cover the region of the fracture but to extend sufficiently above and below it to render the immobility complete. Adequate support is an absolute necessity.

The splints should be covered with cloth bandages, preferably linen or sterilized gauze, soaked in a glutinous mixture. They usually embrace the entire length of the leg. They should be rolled upward from the lower part of the leg and carefully fastened at the top. About four weeks is the necessary time to leave the horse's leg in the sling, the time depending upon the age of the animal. Knitting of the bone begins about the tenth day.

During the first few days the permanent dressing should be carefully watched. Swelling above or below or manifestations of pain suggest suppuration, when investigation should immediately be made.

The removal of the splint or bandage prematurely often results in a second fracture because sufficient time has not elapsed for the callus to consolidate.

In regard to a compound fracture the treatment must be modified by leaving openings through the thickness of the dressing opposite the wound to

permit the escape of pus and to allow access to the parts requiring treatment.

General health of the animal at the time of the accident, age, temperament and docility, all are important factors in speedy or slow recovery.

It is also necessary that the patient be kept as quiet and undisturbed as possible; noises and jarring should be guarded against, as all these materially retard recovery.

WHAT GREAT SIRES SHOULD BE.

Certain families whose descendants total a great number of 2:30 performers have in the past been regarded as having accomplished great things, and if a stallion is credited with a hundred or more 2:30 trotters and his sons and daughters find a prominent part in the Year Book under list of sires, many students of breeding at once jump to the conclusion that a great founder of a family has been seen. There are today the descendants of certain sires who are conspicuous only because they have records better than 2:30, certain trikes from which have come long lists of heat winners, yet which have failed signally to give to the world, either great campaigners, winners of important events or more particularly colt trotters. No family can truly be said to have achieved greatness unless among its members are occasionally seen a first class horse, a winner either of a colt race, or a victor in a classic event. In judging families and comparing them with others they must be given what has come to be called acid tests, and any trike that fails to furnish a champion colt trotter, a Transylvania winner or a great campaigner has failed to achieve real greatness, and regardless of the number of his progeny that gained records better 2:30, is but commonplace.

If the breeder hopes to be successful in his ventures he must judge only by the highest standard of excellence and can not afford to content himself merely with mediocrity. An example of a family in which great stake winners have been conspicuous by their absence is that founded by Nutwood, who, in spite of the fact that he is credited with more than a hundred in the 2:30 list, never sired but one high class colt trotter, nor have his sons or grandsons succeeded in taking a prominent place in the list of stallions. The mere fact that a sire hegets early and extreme speed, that his youngsters come to hand quickly and are possessed of genuine racing ability, is itself proof positive that he has a capacity that is lacking in others who fail to do as well. Even such a sire, however, may fail to breed on in succeeding generations in the male line, and when this fact is clearly established after the best of opportunities are offered, breeders show a lack of judgment in adhering to this line of blood. Persons who sire race horses, and by race horses is potency in a sire is the ability to breed on, to beget meant colt trotters as well as aged campaigners. Even the ability to breed on in the female line does not constitute real greatness in a family, for there are hundreds of such where there is found one that is a genuine progenitress.

For many years it has been the belief of breeders that almost any well-formed, well-gaited young trotter, possessed of speed and gameness, will, if he is fashionably bred, transmit his good qualities to his get and is deserving of being placed at the head of the stud of really high class mares. Such a belief has long since been shown to be a fallacy, for unless a stallion comes from what is known as a sire family the chances are greatly against his breeding on. The get of a stallion who is the sole representative of a tribe may breed on in succeeding generations, yet this is due more to atavism or breeding back to some remote ancestry than to any other fixed law of heredity. A stallion whose sire is a failure can not be expected to heget with great uniformity early and extreme speed, and the instances where such stallions have succeeded may be due to chance or to some other cause than the prime law of nature.

Breeders in the past have been prone to jump at conclusions, to take it for granted that because a stallion was bred in what are popularly known as fashionable lines, he will prove a success in the stud, and as a result of this method of breeding there is today in this country no fixed type among trotters and few stallions who have either been a pronounced success in the stud or have bred on in the male line. Many breeders ridicule the idea that any one trike is more desirable than another to breed from, and they completely overlook the fact that a horse who comes from a line of failures is himself almost sure to meet with little success.

In England and in France, where breeding the thoroughbred has been conducted scientifically for something over a hundred years, it has been shown that certain lines have given to the world the great sires of their day, while others have bred on through the female. So pronounced has this theory of breeding become that discriminating owners completely ignore certain stallions no matter how successful they have been on the turf, and prefer one of lesser ability as a race horse if he traces through a line of sires for many generations. In England, if a high class race horse appears who is the sole representative of his immediate family, breeders look at him with distrust, and not until he has shown his ability to get stake winners do they patronize him. Some of the most brilliant horses ever produced in England have been dismal failures as sires, not because of any physical defect, but because they come from a line from which sires were missing.

If breeders of the light harness horse would show

the same discrimination, would in addition to rejecting all unsound and ill-shaped stallions, profit by the lessons of the past and breed from strains in which there is no missing link, they would meet with greater success. If they would bear in mind that of the thousands and thousands of trotting stallions now doing service in this country, only a few and a very few can accomplish great results, they would save themselves from much disappointment and would in addition confer a boon on posterity. One great trouble with the breeders of trotters in this country has been that they conducted their operations solely with the view of accomplishing something for their own era. They have attempted to make successes where such were impossible, have tried to make great trotters come from trikes lacking in the capacity to breed on. They have, indeed, attempted to draw water from a dry spring.—Stock Farm.

HOW JOE PATCHEN II (P.) 2:03 1/4 IS BRED.

R. J. MacKenzie's Joe Patchen II (p.) 2:03 1/4, is registered as a standard trotter and his number is 47491. He was bred by H. S. Osborne, Pittsfield, Mass., foaled in 1905, and sired by Joe Patchen (p) 2:01 1/4, one of the most magnificent horses that ever wore harness. The dam of Joe Patchen II (p) 2:03 1/4 was the noted pacer Bessie Bonehill, race record 2:05 1/4, made in 1897, eight years before she produced Joe Patchen II. Her sire was Emphre Wilkes 3798. The latter was by George Wilkes 2:22, and his dam was Jane Moseley (dam of Captain White 2:15), by Mamhrino Patchen 58; second dam by Tom Crowder, a son of the Canadian pacer Pilot, sire of Pilot Jr. 12. The dam of Tom Crowder was by Slasheem, a son of Whip Comet, by the thoroughbred Blackburn's Whip.

The second dam of Joe Patchen II (p) 2:03 1/4 was Arab Girl (dam of Colonel Coit (p) 2:23 1/4, etc.), by Crittenden 433. The latter was by Strader's Cassius M. Clay Jr. 22, a son of Cassius M. Clay 18, the sire of George M. Patchen 2:23 1/4. The dam of Crittenden 433 was Flora, by Pilot Jr. 12; second dam, Mary (dam of Dick Moore 2:22 1/4), by Monmouth Eclipse, a thoroughbred son of American Eclipse; third dam by Bertrand, a thoroughbred son of the famous Sir Archy and fourth dam by Kosciusko, also a thoroughbred son of Sir Archy.

The third dam of Joe Patchen II (p) 2:03 1/4 was Saieda Bashaw, by Bashaw Jr. 51, and his fourth dam was Saieda, a grey Arabian mare imported by Wm. McDonald, Esq., Baltimore, Md. Bashaw Jr. 51, was by Green's Bashaw 50, whose sire was Ver-nol's Black Hawk, a son of Long Island Black Hawk 24, by Andrew Jackson 4, sire of Henry Clay 8, founder of the Clay trotting family. The dam of Green's Bashaw was by Webber's Tom Thumb, a sire of unknown breeding and his second dam was the Charles Kent Mare, dam of Hambletonian 10, by the Norfolk trotter imported Bellfounder, etc. The dam of Bashaw Jr. 51, was Fanny Foss, by Young Green Mountain Morgan, a son of Hale's Green Mountain Morgan, by Gifford Morgan, a son of Woodbury Morgan, by old Justin Morgan. The second dam of Bashaw Jr. 51 was Fanny Morgan, claimed to be by Hale's Green Mountain Morgan, and third dam by Sherman Morgan, the sire of Vermont Black Hawk 5.

Joe Patchen (p) 2:01 1/4, the sire of Joe Patchen II (p) 2:03 1/4, was by Patchen Wilkes 2:29 1/4, whose sire was George Wilkes 2:22 and whose dam was Kitty Patchen (dam of Georgiana 2:26 1/4, etc.), by Mamhrino Patchen 59; second dam, the famous Betty Brown (dam of Wilkes Boy 2:24 1/4, etc.), by Mamhrino Patchen 58; third dam, Pickles, by Mamhrino Chief II, etc. The dam of Joe Patchen (p) 2:01 1/4, was Josephine Young (dam of Domera T. (p) 2:18 1/4, Miss Josie (p) 2:20 1/2, etc.), by Joe Young 2:18; second dam untraced. Joe Young 2:18 was by Star of the West 2:26 1/2. His dam was Lady Gregory by Green's Bashaw 50; second dam by the thoroughbred Simpson's Blackbird 401, whose sire was Camden. The latter was by Shark, whose sire was American Eclipse and whose dam was Lady Light-foot, one of the best daughters of Sir Archy.

The dam of Simpson's Blackbird 406, was by Post Boy, a thoroughbred son of Henry (Sir Henry) by Sir Archy. The dam of Post Boy was Garland, by Duroc, a son of imported Diomed, and Garland's dam was young Miller's Damsel whose sire was Bishop's Hambletonian, a thoroughbred son of imported Messenger, and whose dam was Miller's Damsel (dam of American Eclipse), a thoroughbred daughter of imported Messenger.

Star of the West 2:26 1/2, sire of Joe Young 2:18, was by Jackson's Flying Cloud 134, whose sire was Vermont Black Hawk 5, son of Sherman Morgan, and whose dam was by Andrew Jackson 4, he by Young Bashaw, a son of imported Grand Bashaw, a pure Barb. The dam of Star of the West 2:26 1/2 was by Eureka, a son of Long Island Black Hawk 24. The latter was by Andrew Jackson 4, the sire of Henry Clay 8, founder of the Clay trotting family. The dam of Long Island Black Hawk 24, was Sally Miller, a fast trotter, by Tippoo Saib, a son of the thoroughbred Tippoo Saib, by imported Messenger.—Horse Breeder.

Lord Denmark, the celebrated saddle stallion which swept all of the Kentucky blue grass fairs, will be brought to the State Fair at Sacramento by R. H. Whitten, of Los Angeles. Other entries will be by Judge E. A. Bridgeford, of San Francisco; Mrs. E. W. Scripps, of Miramar; Mrs. E. P. Riggle, of Piru; W. Berstein, of Hanford; Professor W. L. Anderson, of Los Banos, and James Gethin, of San Francisco.

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A Powerful Antiseptic, Disinfectant and Deodorant

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A Remedy that does ITS work while the horse is at HIS work. No other Remedy known to equal it for blows, all kinds of Bursal enlargements, Splints, Curbs, and is SUPERIOR to all other Remedies for BOWED AND BROKEN DOWN TENDONS. Give it a trial and be convinced.

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REDUCEALL is as easily applied as paint, and is only applied once a day for 8 to 10 days.

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Each Package Contains

A combination treatment consisting of one Physic Tablet that will work on every organ of the horses, 3 doses of Worm Killer that will destroy every worm it comes in contact with, and 20 doses of pure Tonic Medicine.

Price per package, \$1; half dozen packages for \$5.50, and one dozen for \$10

When a horse gets "out of sorts" usually the first thought that comes into the owner's mind is a condition powder. This he does not want at all. Why? Because about 95 per cent of all horses are affected with worms, and to give a tonic in that case you will not get results, but you WILL get results from Dr. Bethune's Combination Treatment.

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The Only Remedy for Bad Legs, a Most Powerful Stimulant Known to Horsemen.

It Penetrates to the seat of Trouble at once. It Removes Soreness quicker than any known Remedy, and keeps the soreness out. It allays fever in a very short time.

It makes the legs hard and tough, so they can stand the concussion without effect.

Price per full pint bottle, \$2, prepaid on receipt of price; \$15 dozen bottles; \$8 a half dozen bottles; \$8 a gallon jug, F. O. B. Punxsutawney, Pa.



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Have one great advantage over all other Remedies of this kind; it is a Tablet and will not become deteriorated, or lose its strength. You can carry the vial in your vest pocket. Dissolve 1 tablet in a 2-ounce bottle of water and you have 2 doses ready to give. No sedative, absolutely harmless; unequaled as a treatment for diseases of the respiratory organs, preventing Thumps, Physical Distress; resists exhaustion and enables an animal to perform prolonged and extreme exertion with the least fatigue. **Price: 16 doses \$1; 40 doses \$2.**

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PUNXSUTAWNEY, PA.

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Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

DATES CLAIMED.

Pacific Coast Circuit.

Vancouver, B. C., August 12th to August 17th.
Portland, Oregon, August 26th to August 31st.
Salem, Oregon, September 2d to September 7th.
Seattle, Wash., September 9th to September 14th.
San Jose, September 9th to September 14th.
Sacramento, September 14th to September 21st.
Breeders' Association of California, Stockton, September 25th to September 28th.
Fresno, September 30th to October 5th.
Salt Lake City, September 30th to October 6th.
Hanford, October 9th to October 12th.
Los Angeles, October 16th to October 19th.
Phoenix, Arizona, October 28th to November 2d.

Subordinate Circuits.

Vancouver, Wash., September 9th to September 14th.
Walla Walla, September 16th to September 21st.
North Yakima, September 23d to September 28th.
Spokane, September 30th to October 6th.
Boise, October, 7th to 12th.

Grand Circuit.

Fort Erie—August 13 to 16.
Readville, Mass.—August 19 to 24.
Salem, N. H.—August 26 to 31.
Hartford, Conn.—September 2 to 7.
Syracuse, N. Y.—September 9 to 14.
Detroit, State Fair—September 16 to 21.
Columbus, Ohio—September 23 to October 5.
Lexington, Ky.—October 8 to 19.

Oregon-Idaho Circuit.

Le Grande, September 11th to 14th.
Baker, September 18th to 21st.
Ontario, September 24th to 27th.
Caldwell, October 1st to 4th.
Boise, October 7th to 12th.

Western Canada Circuit.

Edmonton, August 12th to 18th.
Lethbridge, August 21st to 23d.

CERTAIN United States Army officials who have paid particular attention to the many advantages California possesses over all other States in the Union for the breeding, raising and development of horses of all breeds have advocated the establishment of a breeding farm for the express purpose of supplying the Government with cavalry and artillery horses. The idea is a good one, if those in charge were certain they could breed horses true to type. Experience has taught us, however, that this is almost an impossibility. It makes very little difference how near perfect the sire may be, his produce in all instances do not resemble him in conformation; there may be a striking similarity in some respects, but there will always be something lacking. If it were possible to get mares that were bred up to a standard and the best of these selected and mated with another ideal stallion, and their produce again mated with another, all patterned after the same type, there might be some reason for believing that after the fifth or sixth generation there would be about fifty per cent of the produce which would fill the requirements imposed by the United States Government upon all horses selected for the use of cavalry and artillery. Time is too precious and the risks too great for the accomplishment of this end. It will be far better if the Government offers the farmers and breeders at least \$200 for cavalry remounts and \$400 for artillery horses, these animals to conform to the requirements specified. The inspection of these horses and the search for them, we admit, costs money, but the officials in charge are paid well, aye, very well, to do this special work and there should be no hesitancy on the part of these officials to go wherever they are told that horses believed by their breeders and owners to fill every requirement are to be seen, and that have the proper color, size, weight, gait, shape, and are sound. The United States Government inspectors are aware that the prices of horses have advanced materially during the past five years and that at the low price the Government is, and has been, offering for horses there is no incentive for farmers and breeders to breed horses for the use of the service. These inspectors should let this fact be known in Washington, and as war is liable to occur at any time, horses will be

needed and especially on the frontier. Troops cannot be kept waiting until the Government breeding station can supply them with horses. And, as farmers can get more money today in open market for the horses that would be suitable for campaigning purposes than the Government offers, they have a perfect right to sell. A Board of Inquiry should be established immediately and the statistics they can gather in this regard would undoubtedly astonish them and cause measures to be taken to relieve the situation. Then farmers and breeders would have some hope of getting fair prices at all times for their horses that are now used for other purposes and which are sold just a few dollars less than what the Government would pay for them. At the prices we quote, many stockmen would endeavor to breed stockier built, more substantially made, and clean-limbed horses, and would not cast aside their undersized half-breed Percheron stallions, but would use them on their round-made, non-standard ranch mares and be sure of getting a fair financial return from the produce.

The idea of forming a Government stud farm on the Pacific Coast is a visionary one and will never become a reality. The only solution for the problem of getting horses suitable for use in time of peace and war is for the Government to encourage farmers and breeders throughout the United States to breed horses for them by paying them a fair price for all that pass the Government's inspection.

ADVICES from the race tracks in the East are to the effect that the attendance is better than during any year for the past ten years, and wherever betting is conducted many thousands of dollars are wagered. The meetings on the Grand Circuit that are to follow the one now in progress at Pittsburg are: Fort Erie, Readville, Hartford, Syracuse, Detroit, Columbus and Lexington, and many of the horses that have not made much of a showing will be seen at these places, in fact the real fun will begin at Readville, and from there to Lexington, many "surprises" will be in the "limelight." On this Coast everyone interested is also anxious to hear of the performances of our California-bred and trained horses in their endeavors to wrest their share of the big purses and stakes offered in British Columbia, Washington and Oregon before they appear at San Jose, Sacramento, Stockton, Fresno, Hanford, Los Angeles and Phoenix, Arizona. There will be several other places not on the Pacific Coast Circuit where other horses will appear, and from present indications when the time comes to complete the tables of 2:30 performers it will be seen that in numbers the list for 1912 will exceed that of all previous years.

EVERYBODY who attended the very successful race meeting at Hanford will want to go again this year, as it was pronounced the best meeting ever seen in California. The half-mile track there is one of the best and A. G. Robinson, the wide-awake secretary, has sent in the programme of races for this meeting. It will be found in our business columns, but the most important part is the announcement that entries for these races will close next Thursday, August 15th, and this is the last notification. Every horse owner and trainer who intends to take horses to the Los Angeles and Phoenix meetings should remember that this meeting at Hanford, follows the one at Fresno and precedes the Los Angeles meeting. Hence, Hanford's claims cannot be overlooked. It will pay horsemen to have their horses at this meeting, for they cannot afford to lay them up that week. This is the last call for entries and horsemen should heed it.

INITIATIVE PETITION ON RACING IS FILED.

The initiative measure providing for a racing commission under whose direction racing associations may hold meets and legalize betting in California qualified for a place upon the November ballot. The petitions circulated in San Francisco, containing 28,367 qualified signatures, were filed in the Secretary of State's office, bringing the total number up to 52,256 signatures, over 21,000 more than were needed to get on the ballot. The other petitions came from 35 other counties of the State.

The racing measure provides for a commission to be appointed by the Governor. This body will pass upon applications from racing associations for all racing meets and, under rules laid down by it, betting will be legalized in the form of auction pools and Paris mutuels.

This is the second initiative measure to qualify for place under the ballot. The first was the city and county consolidation measure, which qualified Friday.—Sacramento Union.

JUNE POINTER 2:10¼ DIES AT SALEM.

After the race meeting at Pleasanton, where this well-formed and very promising pacer got a record of 2:10¼, he was placed on board the cars en route to Vancouver, B. C., for he was entered to start in the races next week and then proceed to all the meetings on the Pacific Coast Circuit. On unloading him at Salem, Oregon, it was discovered that he had a high fever, his pulse being almost 107. The best veterinarians were called in; they pronounced his ailment a severe case of pneumonia and held out little hope for his recovery. Their diagnosis proved correct, for the game and promising stallion died Tuesday night. June Pointer was only four years old and gave every promise of being one of the best, as he was undoubtedly the choicest bred of all of Star Pointer's sons. He won a matinee at Pleasanton, May 30th, pacing the third heat in 2:09¾, and his driver, Ben Walker, believed he was one of the best green pacers he ever drove. Relying upon what he had seen, Mr. S. Christenson, his owner, who is one of our most enthusiastic horsemen, entered him in over \$30,000 worth of stakes, and had every reason to believe he would win a share of this money, but his death cancels all these hopes. There was an offer of \$5000 refused for this horse last fall and it is estimated by conservative horsemen that his death means a loss of fully \$10,000.

June Pointer was a well-proportioned brown stallion standing about 15.2 hands. He was remarkably handsome, having an ideal head and neck, sloping shoulders, good barrel, was close coupled, and stood on the best of feet and legs. His intelligence endeared him to everyone, and Chas. DeRyder, who had him in his care for over a year, declares "he was the nicest little gentleman among horses he ever had anything to do with." It was the intention to place him in the stud next season. He was bred to one mare and the foal is with its dam near Otago, New Zealand, and letters from that far-away place declare he is a perfect model. June Pointer's breeding placed him among the royally bred ones: He was sired by Star Pointer 1:59¼ out of Perza (dam of Enchantress 2:29¾) by Allie Wilkes 2:15; second dam Anglia (dam of four, one sire of two and three dams of seven in 2:30) by George Wilkes 2:22; third dam Kitty Patchen (dam of Patchen Wilkes 2:29¾, the great sire, Georgiana 2:26¼ and the dams of 11 in 2:30) by Mambrino Patchen 58; fourth dam Betty Brown (dam of Wilkes Boy 2:24¼, sire of 107 in 2:30 and two others in the list, and four dams of eight) by Mambrino Patchen 58; the fifth dam was Pickles by Mambrino Chief 11, etc. June Pointer's death, besides being a great disappointment to his owner, is also a serious loss to the horse breeding industry.

HORSE STILL HOLDS HIS OWN.

Periodically during the last ten years statements similar to that credited to Charles Schell, president of the National Harness Manufacturers' Association, in opening its twenty-sixth annual convention in New York the other day, have surprised owners of automobiles, lovers of the horse, and the public in general. What Mr. Schell said, in effect, was that there are more horses in this country now than ever and that they are commanding just as high prices as formerly. He added that there is just as great a demand for harness as there ever was; in fact, he said, the manufacturers have sold more harness during the last two years than at any previous period of the same length. According to a report prepared last year by O. P. Austin, chief of the United States bureau of statistics, the horses in the country in 1850 numbered 4,336,719; in 1880, 11,201,800; in 1900, about the time the automobile was coming into general use, 13,537,524; ten years later, when the number of automobiles in use had been multiplied many times over, 21,040,000. That is to say, during the period in which the automobile was making its first great strides into popular favor, the number of horses in the United States increased by about 8,000,000.

More striking still are the census figures with regard to the value of horses and colts. In 1900 this was placed at about \$1,250,000,000; in 1910 it was placed at \$2,076,297,828, or an increase in the decade of over \$800,000,000. One striking and pleasing fact, generally admitted by those who are students of the situation, is that the horses of the country are improving in quality. It is regarded as a strange fact that the number and value of the horses should be greater now than before the automobile was introduced, but it is only necessary to consider the size and needs of the country and the output of automobiles up to date in order to realize that this is not so remarkable after all. At the present time more than 20,000,000 horses would have to be replaced before the motor could be in absolute monopoly.

The Blue Ribbon meeting at Detroit, the third of the series for 1912 on the Grand Circuit, was replete with sensational racing and close contests. Of the 20 purse and stake classes on the program all were finished in the five days. Ten pacing and ten trotting events were pulled off; 73 horses starting in the side-wheeler division and 77 in the trotting classes. Pacers contested in 35 heats that averaged 2:07.90 per heat, with 23 head in 2:10 to 2:02¼, just 39-100 slower than last season's average. The 77 trotters went in 30 heats to an average of 2:10.50, slower by 23-100 per heat than in the 1911 meeting. The grand average of both gaits was: 1912, 2:09.20¼; 1911 2:08.83.

PARI MUTUEL BETTING.

Below we publish an account of this system of wagering money. In the next issue of the "Breeder and Sportsman" we will publish an illustrated article on the "Totalisator" as used so successfully in Australia. It is an improvement on the pari mutuel system in many ways:

The pari mutuel system of betting, which is the only form of speculating on races allowed in Kentucky, is gaining ground at racing points in other States and Canada. It is used at Oklahoma City and at the best racing points in Canada and was for the first time used at North Randall, O. Devised in France about sixty years ago, it has held its own against the modern bookmaker. It is also used in German, Austria and Italy.

The underlying feature of it is that the race track becomes the custodian of the money wagered by the public and charges a percentage for handling it and for providing the means of speculation. Certainly a very fair proposition. This percentage in this country is 5 per cent, but abroad it is not less than 8 per cent.

The public makes its own choices and the returns for its investment naturally depend upon the volume of money bet on the winning horse.

In this country only ten horses are posted. The first nine are horses entered in the race and if there are more than that the others are bunched as the field. The purchaser of that sort of a ticket sometimes has four or five horses running for him. They are supposed to be the ones which have the least chance, but the gentlemen whose business it is to arrange this sometimes trips and the field wins, and, of course, the returns are big. Not always, for the same man once in a while puts a "nag" in the field which has worked well or is a big tip and on these occasions the field is actually the favorite.

The betting system is very much like a jackpot. All of the money wagered is added up and this amount is lessened by 5 per cent and the remainder goes to the winning horse. This is determined by dividing the total wagered less percentage by the amount bet on the winning horse and this will give the value of each dollar wagered on the winner. This is the way the thing goes in the straight betting, where horses are played to win only.

For a place the calculation is a bit more complicated. Here again, all wagered for a place is added together and the 5 per cent taken off. As there are two horses that get the place the money is divided by the amount bet on each horse for the place, and the result will be the value of a dollar on the horses for the place. As there are three horses that show, the pot is divided into three parts after the percentage is deducted.

It requires a number of persons to handle this business, and at Latonia, where fourteen booths are in operation, there are twenty-eight men, two to each booth where the tickets are sold. Then there are nineteen cashiers to pay it out in a hurry. This is as much as the general public sees. But behind the cashiers there are three expert accountants to figure out the play, four money counters who straighten out the cash and assist in checking up the boxes returned by the ticket sellers, which include the money and unsold tickets.

Each seller's accounts are checked up right after the race. He has been given a certain number of tickets, and, therefore, must have over the difference. Then his cash must balance with the number of tickets sold. Then there are four men running the stockroom. They arrange the tickets in each box and carry them to the booths. Two board markers, two messengers and a general bookkeeper and a manager complete the force.

This year there will be an additional official, the inspector, who will check up the results before the official results are displayed.

No errors have crept in at Latonia since the first year, and so much confidence has the track management in the men who are handling the figures that General Manager Hachmeister has a standing offer of \$1,000 for any one discovering an error.

After each race the figures are displayed showing the amount of money bet on each horse, and any one doubting the correctness of the amount paid out can figure it out in a few minutes and might grab himself 1,000 "bucks."

From the time the ticket comes from the printers until it is returned to the cashiers to be cashed everything moves with machine-like precision. A book is provided for registering all claims and for recording holders of mutilated tickets which will not be accepted by the cashiers, but will be paid at the close of the meeting if the "outs" book shows that such a ticket has not been presented and cashed.

Separate booths are provided for straight, place and show betting, and bets can only be registered for which the booth is designated. One cannot make a place bet in a straight booth and vice versa. This sometimes confuses those new to this style of betting.

One thing greatly in the pari mutuel's favor is that it has practically eliminated all of the scandal talk that hung so thick around the race track and hotel lobbies when the bookmaker reigned supreme in the ring. The racing, too, has greatly improved, as there is but one way to get real money at a track nowadays, and that is to win a race. Nothing can be gained by stopping one. No one individual could afford to pay enough to turn a trick of that kind, as he could not, as in the old days, lay odds against this particular horse.

STRATHWAY 2:19 DEAD.

At San Diego, last month, this well-known trotter and sire died, aged 27 years. Strathway was a small, well-turned chestnut stallion foaled the property of A. L. Whitney, of Petaluma. He was sired by Steinway 2:25½, out of Countess (also dam of Dawn 2:18½ and the dam of Duchess 2:20¾), by Hambletonian 725; second dam Fly, a small, well-turned mare, pedigree untraced, that was owned by the late Stephen Whipple, of San Mateo, and was very useful under the saddle on account of her speed, gameness and intelligence. She was the general utility mare on the Whipple Stock Farm and was bred to Hambletonian 725 more as an experiment than anything else, Mr. Whipple claiming she would undoubtedly throw a good colt or filly for he "never saw one of her conformation, speed, and nerve force that did not prove a good matron." Her daughter Countess was sold at the Whipple dispersal sale to Chas. McLaughlin, a railroad contractor, who bred her to his horse Sam Patchen, a son of Geo. M. Patchen Jr. 2:27, and the filly that came was called Young Countess. She was bred to Sidney and produced Duchess, a mare that got a trotting record of 2:20¾, in Cleveland, Ohio, September 7, 1892. Mr. A. L. Whitney bought Countess and bred her in 1880 to Nutwood 2:18¾ and at the dawn of day, June 1st, the chestnut foal that appeared was appropriately called "Dawn." This horse was a perfect gaited trotter and was the first of Nutwood's progeny in California to get a mark better than 2:20, this he did over the Petaluma track on August 26, 1886, getting a record of 2:19¾. He started five times that year and was declared a winner in four races. He raced for three years longer and reduced his record to 2:18¾. In the meantime, he had passed into the ownership of Arthur Whitney. Dawn was nicknamed the "Dandy of the Turf" and was a great favorite among the trotting horse fraternity. Harry Agnew, a prominent horseman, came to California from Honolulu, H. I., saw Dawn, and forthwith purchased him for \$9000 and installed him as the premier stallion on the Agnew Stock Farm, near San Jose. But Dawn did not prove a very successful sire, having only five in the 2:30 list to his credit, and five of his daughters are the dams of eight standard performers.

Mr. Whitney sent Countess over to the Oakwood Park Stock Farm in 1884 and bred her to Steinway 2:25½, and the chestnut colt that came was called Strathway. This horse changed hands many times and got his record of 2:19 at Tulare, October 8, 1892. Strathway never had the opportunities as a stallion he deserved; nevertheless, he has to his credit John Caldwell 2:08½, Toggles 2:08½, Cuckoo 2:09¾, Getaway 2:12¼, Strathmont 2:12¼, Homeward 2:13¼ (sire of George G. 2:05¼, one of the purest gaited trotters ever foaled), Mabel C. 2:14¼, Homeward 2:14¾, Valador 2:16¼, Annie Rooney 2:17, Glenway 2:17¼, Briney K. 2:17¾, Lindo 2:19, The Blonde 2:20, Stoneway 2:22¾, etc. This horse Stoneway became the sire of Radium Way 2:11¼, Stonelita 2:15¼, My Way 2:15¼, Rockaway 2:15½, Little George 2:21½ and Idol Way 2:27½. There are at least ten Strathways in and around San Diego that are capable of trotting in 2:20 or better, and S. Christenson's good gaited trotter Brutus by him should undoubtedly have a record of 2:10 or better.

Strathway became the property of the late Graham Babcock, of San Diego, and at the latter's death Mr. J. C. Wallace bought him and used him daily at light work on the race track at National City. The track was sold and the horse did not get his regular exercise and naturally got overfed. Overfeeding had as much to do with his death as anything else, for Strathway was always a good doer, and a more tractable or intelligent stallion would be hard to find anywhere. He had the best of feet and legs and a splendid constitution.

SAN JOAQUIN COUNTY FAIR CALLED OFF.

Because of the elaborate plans being made by the Native Sons for the Admission Day celebration, the Merchants' Association has determined to direct all of its efforts toward aiding the Natives, and for this reason no county fair will be held this fall.

Following the State Fair at Sacramento, however, the Pacific Coast Trotting Horse Breeders' Association will hold a week's racing meet here, in connection with a big stock show at Agricultural Park. It is hoped to have a county fair next year, housed in a new pavilion.—Item in Stockton daily.

So our promised county fair has "gone glimmering" for this year.

Why should a merchants' association determine the fate of a county fair? These commercial bodies have enough to do to look after the affairs of trade and commerce and are very important for these purposes; but, as for exhibitions of soil products and livestock—in short, county or district fairs—they should take no part, except in co-operation with the "proper authorities." But in this case, it may be urged, we have no "proper authorities"; that is, no county or district agricultural society to take charge of and manage the affairs of county and district fairs.

A great, productive county like San Joaquin should have its own agricultural society, composed of farmers, fruit growers and livestock breeders, who should have charge of all county exhibitions, fairs and shows relative to soil product's exploitation.

If these can be united with race meets, so much the better, but the county fair should be an annual event, which may be looked forward to year after

year, and nothing should hinder, obstruct or abolish it.

The old-fashioned "pumpkin shows" are coming into vogue again, where the so-called "common farmer," whether he tills large acres or small acres, can have a part in the display of his own skill and industry, in raising the best the county can produce. Here he compares his work with others, gets new and advanced ideas on agriculture, horticulture, viticulture and entomology. Here, again, he meets men of his own calling, visits with them, renewing old acquaintances, making new ones and taking his "annual vacation," wherein he rests and relaxes from the every-day grind of farm work.

The county fair should be a place without perplexing red tape or high-prices at the gate and stand. Every convenience should be provided for the comfort of teams and for the pleasure of "mother and the children," and all should attend, not only one day, but every day, while the fair lasts. District should vie with district and neighborhood with neighborhood in the matter of the best farm produce, thus engendering friendly rivalry and emulation. "Tis a consummation devoutly to be wished."—Business Farmer.

COWBOY SHOW AT STATE FAIR.

Salinas, Aug. 3.—The State Fair at Sacramento, to be held September 14 to 21, will be the background for one of the biggest cowboy and wild west shows ever shown in California, if plans being discussed here tonight are carried out by the fair directors. Publicity Director Frank B. Anderson of the State Fair was in conference with the directors of the second annual rodeo, which closed here today, concerning the possibility of getting the cowboy aggregation, which was one of the features of the local exhibitions, for the State show in September. The matter is not yet finally decided.

If the tentative plans are carried out, the cowboy outfit, under the direction of Frank Griffin, will parade through Santa Cruz, San Jose, San Francisco, Oakland and Stockton en route to Sacramento and the State Fair grounds, dropping circulars and advertising matter concerning the exhibitions and displays at Sacramento and generally giving much publicity in those cities for the annual fair.

The Griffin aggregation includes many daring women riders, bull riders and others who constitute a wild west show considered much better than the Cheyenne outfit here two years ago.—Sacramento Union.

R. J. MACKENZIE'S HORSES AT DETROIT.

Joe Patchen II 2:03¾, winner of the C. of C., is regarded by horsemen as the greatest stake pacer that has so far appeared. He does remarkable things, apparently, with consummate ease, and this fact causes everyone to wonder whether he is actually loafing or is doing his best. I asked his driver, Billy Fleming, the question, and he replied: "I haven't driven Joe one hundred yards at speed in any of the four races he has won. Well, if you sat behind him you would realize that he is never even busy in any part of his miles. When they told me that he had paced the last quarter of the first heat in 29¾ seconds, I could scarcely believe it. He did the last quarter of the second beat in 29½ seconds, too, and I was again surprised, for I did not say a word to him, and if you noticed, the lines were scarcely straightened out."

"How fast a mile do you think he can pace when strung out?" I inquired. Billy smiled and said: "That is just what I have always wondered, but how can I tell when I have never had to try with him at any part of a mile?"

Joe is in several respects very much like Old Joe, his sire. He is a better gaited horse than Old Joe, but when eased up and going, say a 2:08 clip, his gait becomes slightly rough, as the result of increasing the length of his stride. Old Joe and Dan Patch were that way, but neither was so rapidly gaited as Joe II. He can pick up his lick very quickly, and in a few revolutions his front legs begin to whirl, whereas when Fleming takes him back he extends further as the clip becomes slower. Old Joe was somewhat wide gaited behind, and Dan extremely so, but the present Joe has none of the roll or side movement which characterized the gait of his relatives.

Vernon McKinney 2:02 went a disappointing race, but had an excellent excuse when the truth regarding him is known. He threw out a curb about three weeks ago and besides was a trifle lame in front from the same trouble he had in 1911. "Ren" Nash, the farrier, told me that when shoeing Vernon just before the race, the stallion's curb pained him so that he could scarcely raise the leg in order to tack the shoe on.—Marque in Horse Review.

The very unsatisfactory condition of the horse market in California recently has not been due to the increasing use of automobiles, as there is apparently as much demand for good work horses as ever. The trouble has been with the feed proposition. Grain is abnormally high and hard to get, while short pastures have greatly reduced the demand from the country. With anything like a normal supply of feed in the country the horse market would be booming right now.

Drink Jackson's Napa Soda.

HOW TO TREAT A BROKEN LEG.

"He broke his leg and I had to shoot him."

This statement is often made by owners of trotters, hunters, jumpers, polo ponies and other horses. The question naturally arises: "Is it necessary in all cases to shoot a horse that has a broken leg?"

The answer is, No. Radical cures have been known and a case in point is that of a gray mare owned by Mr. Julius Tower of Utica, N. Y., who owned a trotter that broke the cannon bone of the near fore leg on the track.

A horse-ambulance conveyed the injured animal to the stable, a sling was placed in the stall, the fractured bone set, put in splints and encased in a plaster cast. The bone united, became strong and apparently it was as good as ever. It is authentically stated that this mare subsequently won a number of races.

Another case of a trotter, owned in Connecticut, was this: The bone of the hind leg, just above the hock, was broken and reset in the usual manner, but while this horse recovered and was useful as a general utility animal, he could not show much speed.

Considered purely in a commercial sense it does not usually pay to doctor a horse with a broken leg, as the expense is considerable and the result problematical; but the love for horses is strongly inherent with many people and great reluctance is felt in shooting a pet.

Thoroughbred stallions or mares that have a broken leg may still be valuable for breeding purposes, even if the result of attempting a cure prove only partially successful.

The essential points in treatment of broken bones are, first, the replacement of the parts as nearly as possible to their normal position. The second is to retain them in position for a sufficient period for the formation of the provisional callus or bone deposit, and the third, successful avoidance of accidents that disturb the uniting of the parts. The sooner a fractured bone is set the better.

It often happens that a perfect uniting or fitting of the broken ends is prevented by the interposition between them of a small fragment of bone or of a clot of blood, and sometimes because the fracture is oblique, the ends slip out of place after treatment.

These obstacles cannot always be overcome and yet only when they are mastered can a successful operation be hoped for. This accounts for numerous short, crooked or angular legs and for disabled animals.

If the leg cannot be treated for fracture before inflammation has set in, and the parts have become swollen and painful, time must be allowed for the inflammation to subside before attempting the operation of setting the limb.

Spasmodic muscular contraction, especially in horses of highly nervous temperament, may be prevented by administering an anesthetic and thus time can be saved in setting the bone.

Retention in place is of course imperative. To insure this until the perfect formation of a callus the ingenuity of the veterinary is called into play in the contrivance and manipulation of the apparatus. He is at a greater disadvantage than if treating a human patient for obvious reasons. Position is everything when the fractured bone has been united. For this reason the sling in a narrow stall is much preferable to the practice sometimes resorted to of turning the patient loose in a box stall. The restlessness of the horse and the unwillingness to submit quietly to the changing of the dressings render permanent and immovable bandages imperative.

The materials used consist of oakum bandages and splints, together with a compound like a species of cement, which forms a mass to be spread upon the surface covering the locality of the united parts. This compound is composed of black pitch, resin and Venice turpentine blended by heat. This dressing may be applied directly to the skin, but a covering of thin linen interposed is preferable. Other substances are used but are not so good.

Dextrine, mixed while warm, with burnt alum and alcohol cools and solidifies and is preferable to plaster of Paris which is less friable and less solid, besides being heavier and requiring constant additions.

In applying the dressing the leg should be padded with oakum, thick and soft enough to equalize the irregularities of the surface and to prevent chafing. Over this the splints are placed and they are pasted, board, thin wood, or laths, gutta-percha, or strips of tin or thin metal. These splints should be long enough not only to cover the region of the fracture but to extend sufficiently above and below it to render the immobility complete. Adequate support is an absolute necessity.

The splints should be covered with cloth bandages, preferably linen or sterilized gauze, soaked in a glutinous mixture. They usually embrace the entire length of the leg. They should be rolled upward from the lower part of the leg and carefully fastened at the top. About four weeks is the necessary time to leave the horse's leg in the sling, the time depending upon the age of the animal. Knitting of the bone begins about the tenth day.

During the first few days the permanent dressing should be carefully watched. Swelling above or below or manifestations of pain suggest suppuration, when investigation should immediately be made.

The removal of the splint or bandage prematurely often results in a second fracture because sufficient time has not elapsed for the callus to consolidate.

In regard to a compound fracture the treatment must be modified by leaving openings through the thickness of the dressing opposite the wound to

permit the escape of pus and to allow access to the parts requiring treatment.

General health of the animal at the time of the accident, age, temperament and docility, all are important factors in speedy or slow recovery.

It is also necessary that the patient be kept as quiet and undisturbed as possible; noises and jarring should be guarded against, as all these materially retard recovery.

WHAT GREAT SIRES SHOULD BE.

Certain families whose descendants total a great number of 2:30 performers have in the past been regarded as having accomplished great things, and if a stallion is credited with a hundred or more 2:30 trotters and his sons and daughters find a prominent part in the Year Book under list of sires, many students of breeding at once jump to the conclusion that a great founder of a family has been seen. There are today the descendants of certain sires who are conspicuous only because they have records better than 2:30, certain tribes from which have come long lists of heat winners, yet which have failed signally to give to the world, either great campaigners, winners of important events or more particularly colt trotters. No family can truly be said to have achieved greatness unless among its members are occasionally seen a first class horse, a winner either of a colt race, or a victor in a classic event. In judging families and comparing them with others they must be given what has come to be called acid tests, and any tribe that fails to furnish a champion colt trotter, a Transylvania winner or a great campaigner has failed to achieve real greatness, and, regardless of the number of his progeny that gained records better 2:30, is but commonplace.

If the breeder hopes to be successful in his ventures he must judge only by the highest standard of excellence and can not afford to content himself merely with mediocrity. An example of a family in which great stake winners have been conspicuous by their absence is that founded by Nutwood, who, in spite of the fact that he is credited with more than a hundred in the 2:30 list, never sired but one high class colt trotter, nor have his sons or grandsons succeeded in taking a prominent place in the list of stallions. The mere fact that a sire begets early and extreme speed, that his youngsters come to hand quickly and are possessed of genuine racing ability, is itself proof positive that he has a capacity that is lacking in others who fail to do as well. Even such a sire, however, may fail to breed on in succeeding generations in the male line, and when this fact is clearly established after the best of opportunities are offered, breeders show a lack of judgment in adhering to this line of blood. Persons who sire race horses, and by race horses is potency in a sire is the ability to breed on, to beget meant colt trotters as well as aged campaigners. Even the ability to breed on in the female line does not constitute real greatness in a family, for there are hundreds of such where there is found one that is a genuine progenitress.

For many years it has been the belief of breeders that almost any well-formed, well-gaited young trotter, possessed of speed and gameness, will, if he is fashionably bred, transmit his good qualities to his get and is deserving of being placed at the head of the stud of really high class mares. Such a belief has long since been shown to be a fallacy, for unless a stallion comes from what is known as a sire family the chances are greatly against his breeding on. The get of a stallion who is the sole representative of a tribe may breed on in succeeding generations, yet this is due more to atavism or breeding back to some remote ancestry than to any other fixed law of heredity. A stallion whose sire is a failure can not be expected to beget with great uniformity early and extreme speed, and the instances where such stallions have succeeded may be due to chance or to some other cause than the prime law of nature.

Breeders in the past have been prone to jump at conclusions, to take it for granted that because a stallion was bred in what are popularly known as fashionable lines, he will prove a success in the stud, and as a result of this method of breeding there is today in this country no fixed type among trotters and few stallions who have either been a pronounced success in the stud or have bred on in the male line. Many breeders ridicule the idea that any one tribe is more desirable than another to breed from, and they completely overlook the fact that a horse who comes from a line of failures is himself almost sure to meet with little success.

In England and in France, where breeding the thoroughbred has been conducted scientifically for something over a hundred years, it has been shown that certain lines have given to the world the great sires of their day, while others have bred on through the female. So pronounced has this theory of breeding become that discriminating owners completely ignore certain stallions no matter how successful they have been on the turf, and prefer one of lesser ability as a race horse if he traces through a line of sires for many generations. In England, if a high class race horse appears who is the sole representative of his immediate family, breeders look at him with distrust, and not until he has shown his ability to get stake winners do they patronize him. Some of the most brilliant horses ever produced in England have been dismal failures as sires, not because of any physical defect, but because they come from a line from which sires were missing.

If breeders of the light harness horse would show

the same discrimination, would in addition to rejecting all unsound and ill-shaped stallions, profit by the lessons of the past and breed from strains in which there is no missing link, they would meet with greater success. If they would bear in mind that of the thousands and thousands of trotting stallions now doing service in this country, only a few and a very few can accomplish great results, they would save themselves from much disappointment and would in addition confer a boon on posterity. One great trouble with the breeders of trotters in this country has been that they conducted their operations solely with the view of accomplishing something for their own era. They have attempted to make successes where such were impossible, have tried to make great trotters come from tribes lacking in the capacity to breed on. They have, indeed, attempted to draw water from a dry spring.—Stock Farm.

HOW JOE PATCHEN II (P.) 2:03¼ IS BRED.

R. J. MacKenzie's Joe Patchen II (p.) 2:03¼, is registered as a standard trotter and his number is 47491. He was bred by H. S. Osborne, Pittsfield, Mass., foaled in 1905, and sired by Joe Patchen (p.) 2:01¼, one of the most magnificent horses that ever wore harness. The dam of Joe Patchen II (p.) 2:03¼ was the noted pacer Bessie Bonehill, race record 2:05½, made in 1897, eight years before she produced Joe Patchen II. Her sire was Empire Wilkes 3798. The latter was by George Wilkes 2:22, and his dam was Jane Moseley (dam of Captain White 2:15), by Mambrino Patchen 58; second dam by Tom Crowder, a son of the Canadian pacer Pilot, sire of Pilot Jr. 12. The dam of Tom Crowder was by Slasher, a son of Whip Comet, by the thoroughbred Blackburn's Whip.

The second dam of Joe Patchen II (p.) 2:03¼ was Arab Girl (dam of Colonel Coit (p.) 2:23½, etc.), by Crittenden 433. The latter was by Strader's Cassius M. Clay Jr. 22, a son of Cassius M. Clay 18, the sire of George M. Patchen 2:23½. The dam of Crittenden 433 was Flora, by Pilot Jr. 12; second dam, Mary (dam of Dick Moore 2:22½), by Monmouth Eclipse, a thoroughbred son of American Eclipse; third dam by Bertrand, a thoroughbred son of the famous Sir Archy and fourth dam by Kosciusko, also a thoroughbred son of Sir Archy.

The third dam of Joe Patchen II (p.) 2:03¼ was Saieda Bashaw, by Bashaw Jr. 51, and his fourth dam was Saieda, a grey Arabian mare imported by Wm. McDonald, Esq., Baltimore, Md. Bashaw Jr. 51, was by Green's Bashaw 50, whose sire was Ver-nol's Black Hawk, a son of Long Island Black Hawk 24, by Andrew Jackson 4, sire of Henry Clay 8, founder of the Clay trotting family. The dam of Green's Bashaw was by Webber's Tom Thumb, a sire of unknown breeding and his second dam was the Charles Kent Mare, dam of Hambletonian 10, by the Norfolk trotter imported Belfounder, etc. The dam of Bashaw Jr. 51, was Fanny Foss, by Young Green Mountain Morgan, a son of Hale's Green Mountain Morgan, by Gifford Morgan, a son of Woodbury Morgan, by old Justin Morgan. The second dam of Bashaw Jr. 51 was Fanny Morgan, claimed to be by Hale's Green Mountain Morgan, and third dam by Sherman Morgan, the sire of Vermont Black Hawk 5.

Joe Patchen (p.) 2:01¼, the sire of Joe Patchen II (p.) 2:03¼, was by Patchen Wilkes 2:29½, whose sire was George Wilkes 2:22 and whose dam was Kitty Patchen (dam of Georgiana 2:26½, etc.), by Mambrino Patchen 59; second dam, the famous Betty Brown (dam of Wilkes Boy 2:24½, etc.), by Mambrino Patchen 58; third dam, Pickles, by Mambrino Chief II, etc. The dam of Joe Patchen (p.) 2:01¼, was Josephine Young (dam of Domera T. (p.) 2:18½, Miss Josie (p.) 2:20½, etc.), by Joe Young 2:18; second dam untraced. Joe Young 2:18 was by Star of the West 2:26½. His dam was Lady Gregory by Green's Bashaw 50; second dam by the thoroughbred Simpson's Blackbird 401, whose sire was Camden. The latter was by Shark, whose sire was American Eclipse and whose dam was Lady Light-foot, one of the best daughters of Sir Archy.

The dam of Simpson's Blackbird 406, was by Post Boy, a thoroughbred son of Henry (Sir Henry) by Sir Archy. The dam of Post Boy was Garland, by Duroc, a son of imported Diomed, and Garland's dam was young Miller's Damsel whose sire was Bishop's Hambletonian, a thoroughbred son of imported Messenger, and whose dam was Miller's Damsel (dam of American Eclipse), a thoroughbred daughter of imported Messenger.

Star of the West 2:26½, sire of Joe Young 2:18, was by Jackson's Flying Cloud 134, whose sire was Vermont Black Hawk 5, son of Sherman Morgan, and whose dam was by Andrew Jackson 4, he by Young Bashaw, a son of imported Grand Bashaw, a pure Barb. The dam of Star of the West 2:26½ was by Eureka, a son of Long Island Black Hawk 24. The latter was by Andrew Jackson 4, the sire of Henry Clay 8, founder of the Clay trotting family. The dam of Long Island Black Hawk 24, was Sally Miller, a fast trotter, by Tippoo Saib, a son of the thoroughbred Tippoo Saib, by imported Messenger.—Horse Breeder.

Lord Denmark, the celebrated saddle stallion which swept all of the Kentucky blue grass fairs, will be brought to the State Fair at Sacramento by R. H. Whitten, of Los Angeles. Other entries will be by Judge E. A. Bridgeford, of San Francisco; Mrs. E. W. Scripps, of Miramar; Mrs. E. P. Riggle, of Piru; W. Bernstein, of Hanford; Professor W. L. Anderson, of Los Banos, and James Gettin, of San Francisco.

NOTES AND NEWS

The last auto license granted August 5th, 1912, in California is numbered 96,430.

The San Francisco Driving Club will hold a matinee at the Stadium, Golden Gate Park, tomorrow.

Marshall McKinney 2:26 $\frac{1}{4}$, by McKinney 2:11 $\frac{1}{4}$, got his record against time at Cleveland, July 15th.

Vernon McKinney 2:02 has a bad curb which bothered him considerably since he arrived in the East.

Bon Guy 2:11 $\frac{1}{4}$ was separately timed in his race at Pleasanton and it seemed no effort for him to trot in 2:13.

Zomoak 2:21 by Zombro 2:11 lowered this record to 2:19 $\frac{1}{4}$ in a race he won at Seattle, Wash., July 13th.

The attendance at every meeting on the Grand Circuit this year exceeds in numbers that of all previous years.

Al Russell recently sold Auto Zomhro (p.) 2:17 $\frac{1}{4}$ to Mr. A. C. MacKenzie. He will be driven hereafter by Geo. Spencer.

Gay Patchen, by The Patchen Boy, won a five-heat pacing race at Lima, Ohio, July 19th, getting a record of 2:13 $\frac{1}{2}$ in the third heat.

To learn all about our California trotters and what they are doing outside of this State for the next five weeks, read the "Breeder and Sportsman."

Silver Kinney 2:22 $\frac{1}{4}$ is a new one to be credited to McKinney 2:11 $\frac{1}{4}$; this horse got this record over a half-mile track at Conneaut, Pa., July 27th.

Spill (p) 2:06 $\frac{3}{4}$ has been pacing eight years and has started in 50 races. His total winnings amount to \$20,015, and he is still "ready for the word."

Mary B. 2:26 $\frac{1}{2}$, in the fourth heat, is another Del Coronado. She won a grand race at Moose Jaw, Canada, July 11th, over the half-mile track there.

The Vancouver, B. C., meeting commences next Monday, August 12th. Great preparations are being made to have everything in readiness for this meeting.

Mary Brown 2:29 $\frac{1}{2}$ by The Bondsman, lowered her record to 2:17 $\frac{1}{4}$ in the fourth heat over the Mt. Sterling, Ky., half-mile track, July 25th, in a race she won.

M. W. Savage is preparing to drive Minor Heir 1:58 $\frac{1}{2}$ and George Gano 2:02 as a team and giving exhibitions with them. This ought to prove a record-breaking drawing card.

Several offers of \$12,500 were made lately for the trotting mare Cheeny 2:09 $\frac{1}{4}$ and \$10,000 has been refused for Bergen 2:06 $\frac{3}{4}$. So it still pays to breed, develop and race a good one.

San Jacinto, by the Hemet Stock Farm's fine stallion, Geo. W. McKinney, is some pacer. He won the 2:30 pace at Seattle, Wash., July 13th in 2:17 $\frac{1}{4}$, 2:15 $\frac{1}{2}$ and 2:18 $\frac{1}{2}$ over the half-mile track there.

Over fifty California bred and owned horses left the Golden State to engage in trotting and pacing races in Canada, Vancouver, Washington and Oregon since the first of July.

"The Frisco" is the name of a chestnut trotting gelding sired by Caution 10581, that won a trotting race over the Seattle, Wash., half-mile track July 12th, in 2:20 $\frac{1}{4}$, 2:20 $\frac{1}{4}$ and 2:19 $\frac{1}{4}$.

Maxie Direct 2:13 $\frac{1}{4}$ by Direct 2:05 $\frac{1}{2}$ came very near coming into the 2:10 list at Griggsville, Illinois. She started over the half-mile track there July 26th, and won in 2:10 $\frac{1}{4}$, 2:10 $\frac{1}{4}$ and 2:11 $\frac{1}{4}$.

Bon Zolock 2:19 $\frac{1}{4}$ is a new trotter to Zolock's credit. He got this record in the fourth heat of a race over the half-mile track at Wilmington, Delaware, July 25th.

Not a single heat in the M. & M. this year was trotted in time as fast as 2:10. It was the slowest renewal of the great classic since 1906, the event that year being transferred to Cleveland.

Hi Hogohoom of Woodland, Cal., has arrived at the Fair Grounds, Salem, Ore., with a string of seven horses. He will stay there to put the finishing touches on his horses until the opening of the Portland races.

Bonaday (2) 2:27 $\frac{1}{2}$, owned by Frank Alley, Roseburg, Ore., trotted the last quarter of a 2:20 mile in 29 seconds at "The Meadows," Seattle, recently. Later in the week he worked a mile in 2:11.

C. A. Harrison, of Seattle, reports Zomdel and Jean Jacques, two prominent candidates for racing honors this year, broken down and scratched out of all races in which they were entered.

Monica McKinney, a chestnut trotting mare, won the 2:20 class race at Winnipeg, Manitoba, July 13th. His sire is given as Ed. McKinney. Is this the Ed. McKinney that was owned by Prof. E. P. Heald?

Dick Wilson's pacer, Aileen Wilson 2:02 $\frac{1}{2}$, by Arrowwood, that he won so many races with before selling her, has been retired for the season, as it was found that she could not stand training this year. She was owned in Providence, R. I.

Joe Patchen II 2:03 $\frac{3}{4}$, with \$7,875 to his credit, so far leads all money winners of the year. Bierne Holt 2:11 $\frac{1}{4}$ won \$3,500; Helen Stiles 2:06 $\frac{1}{4}$ won \$2,100. This includes the meetings from Lansing to Cleveland.

Peter Preston 2:08 $\frac{1}{2}$, the pacer in the MacKenzie western stable, that all the critics thought so well of during the training season, has been a disappointment so far. He was beaten at Portage La Prairie in 2:14 and 2:16, and only got fourth money in a field of four at Winnipeg.

Joe Patchen II won another \$2500 race. This one was at Pittsburgh last Tuesday. He is called the "Big Train," and the chances are he will never be switched nor signalled to stop as long as he is picking up such valuable freight on his route through the Grand Circuit. May he never be flagged!

The San Jose race track is a lively place nowadays. A large number of horses are in training there, and the following trainers can be seen behind them every day: Chas. Durfee, Ray Mead, Lou Taylor, T. E. Barstow, H. D. Brown, Joe Twohig, Jack Villar and M. Zahnder. The course is kept in perfect order.

Over the half-mile track at Moose Jaw, Canada, July 8th, Lady Mac, a black mare by Zombro 2:11, won, best time 2:20 $\frac{1}{2}$. Lady Mac is a pacer. At this meeting another Zomhro pacer, Auto Zomhro, driver by Al Russell, won a four-heat race and getting a record of 2:19 $\frac{1}{2}$, which he lowered to 2:17 $\frac{1}{4}$ afterwards.

Geo. Spencer, the genial horseman who was at Pleasanton all winter, won the \$1000 three-minute pace at Winnipeg, Manitoba, July 19th, with the Walter Direct pacer called Manitoba. Time, 2:20 $\frac{1}{2}$, 2:21 $\frac{1}{2}$ and 2:20 $\frac{1}{2}$. This pacer was known as Harry Direct before Mr. MacKenzie bought him and changed his name.

Under instruction from James B. Haggin, the twenty-five-year-old stallion Knight, sire of Anaconda, p. 2:01 $\frac{1}{2}$, was humanely destroyed at Elmendorf Farm during the week. Knight had no teeth and it was with great difficulty that he ate even the ground alfalfa and mashes that the veteran stud groom George Swan prepared for him every day.

Chas. Whitehead has had a very handsome bay trotting stallion sent him from Modesto. He is called Vasnut and was sired by Vasto 2:16 $\frac{1}{2}$, out of Daisy Nutwood (dam of Consuelo S. 2:07 $\frac{3}{4}$), by Nutwood. This horse is nine years old, sound, and a perfect gaited trotter. He is owned by R. S. Kernehan. Vasnut has sired some of the finest looking colts and fillies in Stanislaus county.

The Sidney Dillon filly, Fleeta Dillon (2) 2:08 $\frac{3}{4}$, which was a sensation two years ago, has been converted to the trot, and recently worked a mile in 2:22, last quarter in 33 seconds. She is owned by The Maywood Farm, Indianapolis, and is being trained by Harry Hersey, who was formerly with the International Farm at Minneapolis.

Finishes at the Detroit track are determined by sighting through two vertical poles one inch apart to a vertical black line on the timers' stand opposite. This scheme is the best that has been so far devised, and should be adopted on all tracks, then there will be no crowds of kickers clamoring that a close decision was an erroneous one because they "stood under the wire and know!"

State aid to the county and district fairs of Missouri will be asked of the next Legislature, according to the plans of the Missouri Association of County and District Fair Managers. The State will be asked to appropriate money to help pay the premiums on live stock and grain exhibits at the fairs held in the State, so as to encourage breeders and farmers to make the best possible exhibits.

Forty entries have been received for the Kentucky Endurance stakes to be run at Louisville, Kentucky, on the opening day of the fall race meeting at Churchill Downs on October 7th. Among them is Eugene Luz's Messenger Boy, winner of last year in 7:14 $\frac{1}{4}$, the fastest four miles on record in a race. Free Lance may be a starter and is being trained by direction of his owner, George J. Long. The Endurance stake, the second renewal of which is to be run this fall, possesses a cash value of \$15,000, and in addition there is a gold cup valued at \$1,000 or the winner, as the gift of the Kentucky State Racing Commission.

I. C. Moshier, the well-known trainer, was the recipient of a valuable present last week from his life-long friend, Mr. S. S. Bailey, of Pleasanton, consisting of two very valuable colts which Mr. Moshier shipped to Los Angeles in the same car Walter Mahen sent him. Walter purchased the handsome chestnut colt Golden Mane from H. E. Armstrong, of Pleasanton, and will have him ready for the races six weeks hence.

The Stallion Registration Board is engaged in vigorously enforcing the law governing the registration of stallions in California, and occasional arrests are being made in various portions of the State. In Placer county five separate complaints were recently sworn to in one day by a representative of the Board against parties who had failed to register their stallions.

Space has been asked at the State Fair grounds by Henry Wheatley of Napa and M. Easton of San Mateo for their show of fine imported horses. These exhibitors will show some high class English Shire mares, stallions and colts. These will be among the horses exhibited for premiums in the horse show this year, which will be on a larger scale than any exhibition of imported horses ever before appearing at the State Fair.

The prediction when Joe Patchen II stepped from his record of 2:17 $\frac{1}{4}$ at Lansing, Mich., to 2:06 $\frac{1}{2}$, that he was of Chamber of Commerce timber and would capture the classic event hands down, was verified at Detroit, when the son of Joe Patchen romped home an easy winner in 2:03 $\frac{1}{4}$, 2:04 $\frac{1}{4}$, 2:04 $\frac{1}{4}$, an average of 2:04 $\frac{1}{4}$ per heat. His fastest heat is only a quarter of a second slower than the stake record of 2:03, made by Minor Heir in 1908, and beat the time of his stable-mate, Vernon McKinney, that won the event last season in 2:03 $\frac{1}{4}$.

The first four-year-old to enter the 2:10 list of trotters this season is Dave Halle 2:09 $\frac{1}{4}$ by Peter the Great 2:07 $\frac{1}{4}$. This is the thirteenth of the great sire's get to go under 2:10 and enables him to tie McKinney for the honor of being the leading sire of 2:10 trotters. The bay mare Zarrine 2:10 is also a four-year-old. Bergen 2:06 $\frac{1}{4}$ is Bingara's fourth 2:10 trotter and is the speediest of the new 2:10 horses. Dictator Todd 2:08 $\frac{1}{2}$ comes in as the tenth in the list and also as the tenth of the Todds to enter.

Mr. Jas. C. Wallace, of San Diego, Cal., shipped the following horses to Vancouver, B. C., whence they will return to California via the Pacific Coast Circuit: Axnola (p) 2:15 $\frac{1}{4}$, by Excel; Kenneth V. (t) 2:13 $\frac{1}{4}$; Nutway, a three-year-old trotter by Strathway 2:19, dam Maybell by Neernut 2:12 $\frac{1}{4}$, granddam Johanna Treat, dam of Del Coronado 2:09 $\frac{1}{4}$, and a two-year-old pacer by Kenneth C. 2:13 $\frac{1}{4}$. Mr. Wallace is a very capable horseman and one of the best reinsmen on this Coast, and, if he has any kind of good luck, will undoubtedly get his share of the purses this year.

Beirne Holt 2:11 $\frac{1}{4}$ trotted a grand race in the M. and M., and, although losing the decision and the race, acquired much honor and a rare reputation for gameness and ability to go the route. He was the only horse in the big field that was driven for every heat, and he fairly trotted the field into the ground. True, Queen Worthy came back strong in the fifth heat, but she had been artistically laid away for three heats. Mr. Schlessinger, owner of Beirne, took the defeat of his colt like a true gentleman and sportsman should. Beirne is only a four-year-old, and this fact makes his showing all the more creditable.

If Fred Ward has any luck in keeping Dr. Wayo 2:24 $\frac{1}{4}$ sound this year, he is liable to win a share of the purses offered. Dr. Wayo is a well-bred, good-looking bay stallion. He was sired by Wilkhurst (son of Wilkes Boy and Mattie Nutrine by Nuthurst, grandam Bertie Rose, by Simmons 2:28 etc.), out of Treville (dam of William J. 2:17 $\frac{1}{4}$ and Sally Dunningham 2:22 $\frac{1}{2}$), by Trevillian (son of Young Jim and Miss Kittredge, by Gamhetta, etc.); second dam The Beautiful Bells by Bell Boy 5350; third dam Serenade by King Rene; fourth dam Amulet by Cuyler, etc. Dr. Wayo is entered at nearly all meetings on the Pacific Coast circuit.

A strange man of dignity sat in box No. 82 at the Blue Ribbon meeting Tuesday. Not one out of every hundred knew him, although he is one of the big men of the continent. This dignitary and celebrated personage was no other than Sir Rodman Falen Roblin, premier of the province of Manitoba, Canada. He was the guest of Rodman J. MacKenzie, owner of the winner of the Chamber of Commerce stake, Joe Patchen II. He came from Winnipeg at the solicitation of Mr. MacKenzie in hopes of seeing the colors of the railroad millionaire fly to victory in the feature of the afternoon, and he was not disappointed. After the race was over—the third and deciding heat having been paced—Sir Roblin rose with solemn dignity, removed his hat and extended his hand in congratulation to Mr. MacKenzie. It was just an incident—a little thing in the afternoon of sport that tends to elevate racing and place it upon a plane above the mere money won, above the mercenary side, where honor and dignity abide.—Detroit Journal.

J. H. Nelson, of Selma, reports doing a splendid season with his grandly bred stallion Expressive Mac 2:25½ this year.

Maurice S. 2:07½, the pacer that was driven by W. Duncan on this mark at Marysville last year is the property of B. F. Jagger of Portland, Oregon, and Dick Wilson, the latter has him in Salem, Oregon, at present.

The two-year-old trotter Bonisk by Bonaday, out of Oniska (dam of San Francisco 2:07½) took a record of 2:29¼ in a match race at "The Meadows" mile track, Seattle, Washington, August 3rd.

Directors of the Kings County Fair Association met at Hanford on Tuesday afternoon in a long session, during which the whole field of details for the coming county fair in October were gone over. The ight entertainments, the concessions, ground improvements, providing for the housing of live stock exhibits and advertising were all arranged. The 1912 fair promises to be the biggest and best and largest, from an agricultural, live stock and racing view point, ever given in Kings County.

In preparation for the annual meeting of the Pacific Coast Horse Breeders' Association, which will convene here the latter part of September, the Board of Supervisors today authorized the expenditure of \$8347 in erecting a grandstand and otherwise improving Agricultural Park, where the races will be held. The contract was awarded to Frank Tucker on a competitive bid and he will begin the work of improving the park at once. A grandstand of sufficient size to accommodate several thousand people will be erected. It is to be a permanent building.—Stockton Mail.

An experienced horsemen and ex-cavalry officer says that the horse, when rearing, must always come up straight, for it cannot rear otherwise. Therefore, the quick-witted rider, when he finds his saddle horse rearing, should promptly pull the horse's head to the right or left, thus throwing him off balance, when it drops back to the earth on its forefeet. This remedy is used by experienced horsemen, but the rider must act quickly, and by pulling the horse's head to one side as soon as it begins to rear, the horse is outbalanced and cannot rise. The rearing horse will repeat the attempt, but the rider simply continues the remedy until the horse, finding that its efforts are baffled, ceases to try to rear. In the old cowboy days it was our custom to give the bronk a clout over the head with a sombrero and this surprised him so that he invariably dropped back again. Two or three tricks of this kind soon got him out of the notion and did not hurt him any.

A MODEL INSTITUTION.

In all large cities in the United States there are riding clubs formed and at these places lovers of saddle horses meet. In San Francisco, at 701 Seventh avenue, the Riding and Driving Club is domiciled in one of the finest structures built expressly for this purpose in America. James J. Gethin, the gentlemanly manager and competent instructor, has spent the better portion of his life in this branch and the success which has attended his efforts stamps him as one who thoroughly understands this business. The horses kept are most carefully cared for in wide, well-lighted stalls, and only the most competent grooms are employed. All who have visited it claim that it is the "best home for horses in the United States." The tan bark pavilion used for instruction and drills by the various classes, schools and clubs assembled here is 90 by 120 feet. It is perfect in all its appointments and at night is illuminated with electric lights. During the winter months many exhibitions of riding and driving are given by the pupils. Perfectly trained riding and driving horses rented at reasonable rates. Horses bought and sold on commission and the choicest Kentucky saddlers always on hand. Horses boarded and exercised. In conjunction with this building, the large stables known as the Park Driving Club Stables on Thirty-sixth avenue, near the Golden Gate Park, is maintained by this Riding and Driving Club. There are many large box stalls here and its proximity to the Stadium makes it very convenient for many of our leading trotting horsemen to keep their trotters and pacers there, where the very best care of horses is taken at all times.

HOLLISTER DRIVING CLUB TO FIX TRACK.

A subscription was begun Wednesday by members of the Hollister Driving Club to obtain a fund of \$950, the amount necessary to pay for covering with clay and rolling the surface of the Riverside race track.

C. R. Wilson, secretary and manager of the Granite Rock Company, and Chief Engineer Pioda, have agreed with members of the driving club to do the work at cost, and the members of that association figure that, while the construction company is engaged in work in the fill for the San Juan bridge they should take advantage of the liberal offer, which will mean a saving of between \$600 and \$700 to them.

The track is a half mile course and is located just across the river near the site of the San Juan bridge and was surveyed and graded some six or seven months ago and is partially fenced. Nearly \$400 was obtained on Saturday. At that rate it would seem that the Driving Club will soon have sufficient funds to tawe advantage of the offer. The club is composed of between fifty and sixty well-known local horsemen.—Advance.

PARK AMATEUR RACES AT THE STADIUM.

The Park Amateur Driving Club races at the Stadium last Saturday afternoon drew a good attendance. The opening class B trot required four heats before Dan Hoffman could drive Bon Volante in a winner. The handsome black horse won the first heat handily, Wireless, driven by Captain Matson, being his principal contender. In the second heat Wireless won easily. Billie Burke, coming from away back at the far turn, made up several lengths in the stretch. Bon Volante got off in a poor position at the word.

In the next heat every horse broke before reaching the judges' stand, Wireless six lengths behind at the half-mile post. Billie Burke broke at the far turn, but catching quickly before reaching the stretch, came in ahead, a close finish between Volante and Wireless.

Billie Burke set the pace in the fourth heat. Volante passed her and was half a length ahead at the half-mile pole. Wireless, who was ten lengths behind, came into the stretch a strong contender, finishing second to Volante. Billie Burke broke at the three-quarter post and never got settled.

The class A trot was also a split-heat race. Raymond M. caught up with Ida M. in the stretch and won the first heat. The two following heats were close, but Ida M. had a little left and won out.

A. Stock won his initial ribbon in two years with Director B. in the class C trot. G. Wempe's entry is a green colt, the first time out.

The fourth event, class A pace, was a repeat for both heats. Rey McGregor won handily and distinguished himself by doing the first quarter in the second heat in 0:31; broke at the first turn, hitting himself, and then made the half in 1:07. Summary:

First race, Class B trot, one mile, best two in three: Bon Volante, by Bon Voyage (D. E. Hoffman) 1 4 2 1 Wireless, by Unimak (Captain W. Matson) 2 1 3 2 Billie Burke (R. Nolan) 4 2 1 3 Le Voyage (A. L. Scott) 3 3 4 4 Time—2:25, 2:22½, 2:23, 2:34¼.

Second race, Class A trot, one mile, best two in three: Ida M., by Knight (H. Boyle) 2 1 1 1 Raymond M. (F. L. Matthes) 1 2 2 Time—2:20, 2:19½, 2:18.

Third race, Class C trot, one mile, best two in three: Director B. (A. Stock) 1 1 Unknown (G. Wempe) 2 2 Time—2:44½, 2:44.

Fourth race, Class A pace, one mile, best two in three: Rey McGregor (G. Consani) 1 1 Roberta (I. L. Borden) 2 2 Black Wings (G. Wempe) 3 3 Time—2:19¾, 2:18½.

PRIZE WINNERS AT SALINAS.

In the excitement of the wild west exhibitions, most people have overlooked the twenty-ninth annual fair of the Monterey Agricultural Association. This fair closed Saturday. There were no exhibits of agricultural produce. The awards were made by C. W. Ruhel, judge, and are as follows:

STANDARD TROTTERS.

Best stallion, 4 years old or over—W. Parson's G. Albert Mac, \$20; 3 years old, Robert Garside's Chanate, \$15; 1 year old, H. H. Hellman's Storm Jay, \$15. Best mare, 4 years old or over—H. Hellman's Lady Mowry, \$20; 2 years old, J. E. Iverson's Belle Near, \$15; 2 years old, H. H. Hellman's Patricia Jay, \$10; 1 year old, Henry Storm's Elmar's Voyage, \$750. Best mare, 4 years old or over, with colt—Robert Garside's Dora McKinney and colt, \$20. Best gelding—H. H. Hellman's Welcome Dan, \$15.

DRAFT HORSES.

Best Percheron stallion, 4 years old or over—Storm & Stewart's Obus, \$15. Best Percheron mare, 4 years old or over—Storm & Stewart's Mabel, \$10. Best Percheron suckling colt—Storm & Stewart's Oscar. Best Belgian stallion, 4 years old or over—George Grant's Lafuerde Melle, \$15. Best Clyde mare, 4 years old or over—Henry Storm's Lucy, \$10. Best Shire stallion, 4 years old or over—J. P. Struve's Boro Noblemen, \$15. Best Shire mare, 4 years old or over—Henry Storm's Bessie, \$10. Best Norman mare, 4 years old or over—Henry Storm's Rosie, \$10. Best Norman suckling colt—Henry Storm's Mut, \$5. Best Coach stallion—Storm & Stewart's Edinburg, \$15.

GRADED DRAFT HORSES.

Best stallion, 3 years old—Spreckels Sugar Co.'s William Tell, \$750. Best mare, 4 years old or over—Henry Storm's Birdie, \$750; 3 years old—J. B. Iverson's Black Queen, \$6; 2 years old—J. B. Iverson's Telephone, \$5; 1 year old—J. B. Iverson's Maggie, \$3; best suckling colt—W. H. Moore's Jim, \$250.

DRAFT HORSE SWEETSTAKES.

Best stallion with four or more colts—Storm & Stewart's Obus and colts, \$25. Best stallion of any breed or age—George Grant's Lafuerde Melle, \$20; second best—Spreckels Sugar Co.'s Raymond, \$10. Best mare of any breed or age—Henry Storm's Rosie, \$20; second best—Storm & Stewart's Mabel, \$10; best colt of any breed foaled in 1912—Storm & Stewart's Oscar, \$750.

CARRIAGE HORSES.

Best span of buggy horses—Ross Nissen's Dick and Daisy, \$10. Best single buggy horse—Henry Storm's John McKinney, \$10. Best saddle horse—Spreckels Sugar Co.'s Chanate, \$10.

SWEEPSTAKES.

Best stallion with four of his colts—H. H. Hellman's Alconda Jay and colts, \$25. Best mare with four of her colts—H. H. Hellman's Ada McKinney and colts, \$25. Best stallion of any age—Robert Garside's Chanate, \$20; second best—H. H. Hellman's Allen Jay, \$10. Best mare of any age—H. H. Hellman's Lady Mowry, \$20; second best—Robert Garside's Dora McKinney, \$10. Best gelding of any age—H. H. Hellman's Welcome Dan, \$10. Best colt foaled in 1912—D. Lynn's Bonaday, \$750.

JACKS, JENNIES AND MULES.

Best Jack, 4 year old or over—J. P. Struve's Don Carlos, \$15. Best Jack with four of his get—J. P. Struve's Don Carlos and colts, \$20. Best mule, 1 year old—J. P. Struve's Maud, \$750. Best suckling colt—J. P. Struve's Lucy, \$5.

OREGON STATE FAIR MEETING.

Two \$5000 purse events are included in the racing programme for the Oregon State Fair to be held September 2d to 7th. They are the Greater Oregon race for 2:08 pacers, to be held at Salem, Oregon, on September 4th, and the 2:12 Lewis and Clark trot, to be held on September 5th.

There will be two new feature events, the innovation race and the Woodmen of the World purse, according to announcement in the official programme just issued.

The list of early closing entries also has been issued. It shows many new names. Included are a number of Canadian horses. Many California horses are entered, with a few from Idaho, Washington and Eastern States. Oregon entries are numerous. While the entries are not as complete as in some past years, they show quality.

The main race of the \$5000 purse for 2:12 trotters—the Lewis and Clark purse—will be for \$4000, with a handicap entrance fee on this amount as follows: Horses with records of 2:11¼ to 2:15, \$200; 2:15 to 2:18, \$160; no record or slower than 2:18, \$120.

The main race of the \$5000 purse for 2:08 pacers will be for \$4000, with a handicap entrance fee on this amount as follows: Horses with records of 2:05¼ to 2:12, \$200; 2:12¼ to 2:17, \$160; no record or slower than 2:17, \$120.

A consolation purse of \$1000, free entrance, will be given in each of the \$5000 stakes for non-winning starters, provided there are eight or more starters in each of the main events.

The main entrance in both the 2:24 trot, innovation purse, and 2:25 pace, Woodmen of the World purse, will be 5 per cent of the purse. These races will be in three heats each, and each heat a race, money divided after each heat as follows: First money, \$400; second money, \$200; third money, \$120; fourth money, \$80; \$40 will be deducted from money winners in each and every heat.

The early closing entries are as follows:

2:12 pace, Capital City purse, \$800—Ella Penrose, Captain Apperson, Harold Welcome, King Seal, Bonnie Antrim, Lakeside Hal, Kit Crawford, Young Adalia, Ruby Light and Hellenes Jr.

2:24 trot, innovation purse, \$2400—Jean Jacques, Bon Voyage, Welladay, Cedric Mac, McAlzo, Sweet Adena, Killarney, Sweet Genevieve, Mack Fitzsimmons, Van Winkle, Nerette, Henry Clayton, Mountain Boy, Nellie Morris, Mercury, Lucile Wilson, Bill Murray, Complete, Charles F., Dr. Wayo, Claud Woodford and Pronto.

2:25 pace, Woodmen of the World purse, \$2400—Effie E. Pointer, Red Hal, Aldine, Miss Isadore Rush, Hal Gray, La Conner Maid, Black Joe, Dan Logan, Uncle H., Marlin, Harry N., Dicto, June Pointer, Gay Americus, Homer Mac and Holly Brand.

2:15 trot, \$800—Zommen, Phyllis Wynn, Zomdell, Hopps, Harry T., Padshah, The Frisco, Complete, Mabel, Lucile Wilson, Honey Boy, Golden Mans, Tell Tale, Lady Alice, Hartwood, Judge Dillon and Monica McKinney.

2:08 pace, Greater Oregon purse, \$5000—Local Option, Francis J., Foster, Junior Dan Patch, Haltamont, May Fulton, Circus Pointer, Chorro Prince, June Pointer, Auto Zombro, Susie Gentry, Merry, Alberta, Lady M.

2:12 trot, Lewis and Clarke purse, \$5000—Bernice R., Henry Gray, Cedric Mac, Dolly McKinney, Nellie Chimes, Henry Clayton, All Style, Cresto, Mountain Boy, Adam G., The Statesman, Dr. Wayo, Leah, Hartwood, Dan McKinney, Johnny G., Dan Matthews, Bon Guy.

2:15 pace, State Fair purse, \$1000—Captain Apperson, King Seal, Kit Crawford, St. Elmo, Katrinka Norte, Dan Logan, Uncle H., Dicto, Hal J. and Roan Hal.

Free-for-all trot, Rural Spirit purse, \$1000—Nada, Prince Lot, Phyllis Wynn, Lady Sirius, Cresto, Zombrunot.

REMARKABLY GOOD REMEDIES.

There are very few veterinarians who have accomplished better results in the manufacture of remedies suitable for the diseases that afflict the equine family, than Dr. Bethune; his remedies are as a household word wherever horses are known. His "Hoof Nourisher" has no equal and everyone who has had occasion to use it is an ardent advocate of its virtues. For scratches, thrush, grease heel, cracked heel, tender, contracted feet, quarter cracks, quitters, etc., it is invaluable. His "Reduceall" is the most powerful absorbent blister known. It does its work while the horse does his work. Dr. Bethune's "Horse and Colt Renovator" is one of the finest remedies ever introduced as a condition powder, worm expeller and tonic. The need of a true and tried leg and body wash has been supplied by Dr. Bethune, who has, after much care and experimenting, discovered the best stimulant horsemen have ever used for this purpose. In long continued races many a good horse has lost all chance of getting any portion of the stakes and purses because of some affection of the respiratory organs, Dr. Bethune's Speed Sustaining tablets are the ones to use in these cases. They are absolutely harmless and easily administered. Many horsemen on the Grand Circuit attribute their success to the fact that they used these tablets when their horses were affected with the thumps or became too nervous to score well.

Make your own harness blacking. Here is the formula for the famous English brand: Three ounces of turpentine and two ounces of white wax are dissolved together over a slow fire. Then add one ounce of ivory black and one dram of indigo well pulverized together. When the wax and turpentine are dissolved, add the ivory black and indigo and stir until cold. Apply thin. Wash afterward, and you will have a beautiful polish. This blacking keeps the leather soft and is excellent for harness and buggy tops.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

NON-SALE OF GAME NECESSARY.

The sale of or non-sale of wild game in this State has been a vexed question for over fifteen years past. Many arguments have been advanced in favor of wild game as a source of cheap food. The courts have decided, time and again, that the wild game of a State belongs to the commonwealth and not to the individual. Nothing more nor less than misplaced sentiment—that, as wild game is the property of the people in their sovereign right, the sale of venison, wild ducks, quail, snipe, etc., should be permitted so that all may avail themselves of the privilege of munching a bit of wild game during these times when "the cost of high living" makes the ordinary citizen sit up and take notice.

Wild game never was in this State a source of cheap food. Forty years ago in this city prime canvasback ducks, quail, snipe, etc., were plentiful in the local markets but not cheap. Large ducks always were from \$1.50 up to \$9.00 a dozen. Venison and bear meat was usually 50 cents a pound and never under 25 cents a pound, cottontails and quail never less than \$1.50 per dozen, and other game held prices in accordance. That could not be called cheap. In later years the prices advanced.

From \$2.50 to \$5.00 was the tariff here for a single canvasback duck last winter at the leading hotels and cafes. Striped bass and salmon, which should be comparatively low priced in our markets—for these fish are plentiful—have been frequently higher priced than beef. And other varieties are now unnecessarily high priced.

The non-sale of game is, no doubt, irksome, misunderstood, or regarded as an usurpation of one's rights, as the subject is analysed or considered by one who is not a devotee of rod and gun. For those who understand and have studied the law of supply and demand, the solution is clear and indisputable. If we do not protect and conserve our wild game, the increasing inroads upon the present supply, within the State boundary, will soon be exhausted. Furthermore, as a valuable asset in hard dollars and cents, wild game is worth in the ratio of 100 to 1 more in the open, where it can be hunted, than on a market stall for sale.

The estimate has been made that 6000 bucks are killed annually by hunters in this State. Every buck killed has been secured at an expense of at least \$25 per head, and this it putting it way down. Just contrast, as an illustration, the \$150,000 spent and circulated by sportsmen for transportation, hotel bills, livery hire, supplies and what not against the sale of say \$25,000 or even \$50,000 worth of venison, for of course the aggregate number given would not all come in through the market hunter.

The amount spent by sportsmen annually in the State of Maine is credibly stated to be about \$3,000,000, and there the season and limit restrictions are rigid—and enforced. The wild game of the State has been made by the State laws a valuable asset for the general commonwealth. This is only one illustration.

Time was when elk were hunted, in the early 50's on Mare Island, and the carcasses were shipped on a schooner or sloop to the city markets. Where are the elk now?

About fifteen years ago, Eastern "bob white" quail were liberated in Contra Costa county, near Verona. The game little fellows found a congenial habitat, thrived and increased—but for a short time only. The market hunters cleaned them out. At that time large bunches of "boh whites" were on sale in the market game stalls.

One year, over a decade ago, a total shipment of 7,000 dozen quail came to the commission houses in this city, shipped from San Diego by a man who employed a number of hunters. These men would "flag" the water holes and keep the birds away until, frantic with thirst, the quail would gather at the holes in huge bands. Then the pump guns were turned loose and the poor birds slaughtered by hundreds.

The non-sale law on quail and the reduction of the limit to 20 have been the means of saving our grand native game bird, the valley quail, from extermination by the market hunter.

The abuses of the deer hunter, when venison was far sale, and the rapacity of the hide hunter caused the enactment of a non-sale of meat or hide, and the deer limit law of today.

The hide hunters followed the custom of going into a deer section in the fall. When winter came on they were snowed in. So were the deer. These hunters killed every animal they could get at; few escaped from the snow blockaded canyons. The skins were taken, and the carcasses left to rot or be devoured by wild animals.

One pair of hide hunters wintered in the Rubicon country—near Hell's Hole. They came out in the spring with over 1000 hides. This episode alone, it is claimed, prompted action the following year by the legislature tending to protect deer from such devastation.

Market hunting for ducks in this State, as it has been conducted, has met the condemnation of every one who is acquainted with the system, sportsmen

or non-sportsman. It is, and has been, nothing more nor less than wholesale slaughter. The men, who follow this vocation, use large bore guns; one or two shots a day suffice. The market hunter does not turn loose until he can pour a big load of shot into a flock of sitting ducks and kill from 40 or 50 up to 75 or 80 birds—to say nothing of wounded ducks, most of which escape only to die a lingering death. If there was any way of curbing the greed of the market hunter, many fair sportsmen would not be by any means averse to the sale of wild ducks. The circumstances and conditions at present demand drastic treatment—not in the interest of a privileged class, but for the people at large.

Back as late as the early 80's the buffalo yet roamed the plains. Where are the countless millions of the buffalo today? They were so plentiful it was believed they could not be exterminated. They were. The animals were slaughtered by the thousands for their skins. Sometimes the tongues were taken; the meat was usually left to rot where the creature fell.

Today a fine mounted specimen of a buffalo's head will bring \$1000. There never was, in time to do any good, a limit on the buffalo bag nor any non-sale law for the meat.

The buffalo is here used merely for illustration. Its passing away was a matter of necessity and benefit, despite the lachrymal sentiment rife over the animal's complete wiping out. The buffalo, so far as distinction goes, has been a hard citizen to manage and an unpaying investment when the attempt at domestication was made. It was the mainstay of the murderous plains Indians. When the buffalo disappeared, the redman's perambulating boarding house went out of business also. The Lo family were knocked out and had to get into reservations, leaving the rest of the country open for settlement by the white man. The settlement of the country, however, did not take place until the bunch grass was gone and the large cattle ranges broken up.

Another denizen of the Middle West and the great prairies was, "was," let it be understood, the prairie chicken. They also could be figured by millions. A limit, for instance, of 20 prairie chickens for the whole season now prevails in North Dakota.

New York and Chicago commission houses, in the good old days, when these birds were sold, would forward orders for 100,000 or 200,000 prairie chickens at a time, for cold storage. Carloads of ammunition—carloads be it understood—were sent out from St. Louis, Omaha, Chicago or other points to a prairie chicken center, where the hunters were located, and they filled the orders. These birds were followed up from one territory to another until they were almost exterminated. What the hunters left undone the netters completed.

The foregoing are a few of many arguments in favor of the non-sale of game.

As the State settles up, wild areas and marsh lands are cultivated and reclaimed and feathered and furred game are crowded out and away to other feeding and breeding ground.

There is no contradicting the wisdom of the law in protecting a landholder from trespass. The shooting privileges on innumerable tracts in this State have become a source of revenue and expected income.

The fact of the existence of game and shooting preserves, which are legal both in organization and conduct cannot be used as a charge that members of gun clubs are a "privileged class." These men might more reasonably be called a "lucky" class for they have the wherewith to indulge in an expensive sport. The shortcomings of individuals in lax observation of game laws, etc., can not be held up against bodies of organized sportsmen at large.

As for a "privileged class," the privilege is open to anybody—to learn to use and enjoy sport with shotgun or rifle. If the same argument was used against automobiles, the enjoyment and possession of the machines or yachts, it would have just as much force, and that would not crush a fly.

Many sportsmen, members of gun clubs in this State, can show in plain figures that every duck they shot last season cost them in hard cash from \$5 to \$25 apiece, and most of the birds were given away to non-shooting friends.

Over 150,000 licenses have been sold to individual sportsmen in this State. An army of them, not ten per cent—and that is quite a figure—are members of gun clubs and have the privilege of exclusive shooting territory. Most of the non-preserve thousands of "outsiders" know how to shoot and hunt and also know where to go and enjoy a day or two's shooting, the only difference being that, generally they have to work for their game, and this is the essence of sport afield, instead of enjoying the at-hand comforts of the club and possibly the more certain chance of a limit bag. With your true sportsman the limit is a secondary consideration.

There is, however, a solution to the agitation on the non-sale of wild game. And it is a simple one, one that has been successfully carried out in other States. Trout, for instance, are raised at private trout farms and sold in the market under certain restrictions. This business has been demonstrated in this State, to be a paying one.

Close seasons for one or more years and a further

reduction in the bag limit, so far as game propagation is concerned have not the propping stability of reeds. Close the season for several years on bucks and there will be a bountiful increase in coyotes, wild cats and mountain lions. When the country is hunted over these animals are busy avoiding trouble. Ducks are mostly migratory and an extended close season would be of no benefit whatever.

Wild deer farms, wild duck farms, pheasant farms, are in operation as successful commercial ventures in Eastern and Western States. Even guinea-hen farms are in the business—the demand for partridges and pheasants being so great that the breeders of speckled cacklers find profitable opportunity for unsuspected substitution, and no questions asked.

The magnitude of the private deer parks in the United States can be readily surmised when it is stated that these parks and farms take up a total area of about 75,000 acres.

In game protection as in all other matters, the experience of one State is likely to be duplicated by another, and the laws and precedents of one section of country are apt to be followed, more or less, in others. The record of the past, therefore, becomes in some measure a guide to the future. Forty-three States and territories, (including Alaska, where the sale of venison in the southeast section is prohibited) now prohibit the sale of all or certain kinds of game at all seasons. In a few instances prohibition against the sale of certain game is so general as to afford protection over a considerable area in adjoining States.

Opposition to private game and shooting preserves has frequently been manifested by hostile legislation. Most of these attempts have not been sustained by the courts. Whatever may be the feeling in regard to private preserves, they evidently constitute a very important factor in modern game protection, and as the country becomes more thickly settled may become one of the chief means of preserving game for future generations.

SISSONS HATCHERY.

A study of the register at the State fish hatchery, located one-half mile west of Sissons, shows that this the largest hatchery of its kind in the United States, is, as it deserves to be, one of the great attractions of the Pacific Coast. The register shows that thousands annually visit the hatchery and that the visitors include representatives of almost every civilized country. As an attraction and education in fish culture the Commission has made the hatchery as near complete as it well could be. And it is continually being enlarged and improved, states the Sacramento Union.

The present site of the local hatchery was obtained from J. H. Sisson in 1888 and the hatchery established the same year. The first hatcheries in the State had been established on the University of California grounds and San Leandro and at Baird several years before. Railroad facilities and other favorable conditions influenced the choice of a site at this spot, the wisdom of the location having never since been questioned. The building was hurriedly erected to accommodate eggs from the fall run of salmon that were then being collected from the McCloud river. The structure was a rough boarded affair, 40 by 60 feet and containing 44 troughs.

For four or five years this hatchery was maintained by the federal government as an experiment station. It was then taken over by the California State Commission and in 1893, W. H. Shebley, present superintendent of fish culture and distribution, took charge of the work, in which he has since then been engaged.

The first take of eggs consisted of but a few thousand, which amount was annually increased until this year the take was over ten million. At first it was necessary for an attendant to accompany the shipment and change water en route, but even then the shipments often arrived in poor condition. This unsatisfactory method of shipping induced the thirty-seventh legislature to appropriate \$7500 for the building and equipment of a distribution car, manufactured in Sacramento shops exclusively for this work.

The car is sixty feet long, fitted with an engine room in which is located a boiler for generating steam to run the two Westinghouse air pumps. These latter force a circulation of air through a series of pipes and tubes into the 125 cans which the car carries. The car contains a diner, berths for attendants, an office and lockers. This car has enabled the commission to carry thousands of fish in good condition at a comparatively small cost of transportation.

The development of this station from a small hatchery to its present immense proportions has been steady since the year it was established. Permanent improvements have been made each year so that now the State owns seventeen acres of land in connection with the hatchery on which land are located four buildings, the largest being 145 by 42 feet and contains 100 troughs. In addition the State owns 700 inches of water rights.

In addition to the four hatchery buildings there are on the grounds a superintendent's building and three cottages for assistants. There are 46 ponds for the culture of fish, an electric lighting and heating plant.

The hatchery was at first supported by wholly special appropriations of the legislature but recently commercial licenses of fishermen and fines for violation of the fish law net the commission a considerable amount. However, the revenue from licenses is

expended mostly in patrolling the various streams of the State and not at the hatchery.

Lack of interest and appreciation on the part of the public and consequent lack of funds have hampered the Commission as has the injection of politics. But, nevertheless, wonderful things have been accomplished in this State. The commercial value of striped bass alone, introduced by the Commission from the Eastern States, would more than repay the taxpayers of California for what money has been expended in introducing and hatching all other specimens.

Today California can boast of having, at this point, the largest and most modern hatchery in the country and the operating expenses of which are admitted to be insignificant when compared with the good that has been accomplished.

PACKING TROUT.

One of the few interior papers that devotes space intelligently to topics of interest to anglers and hunters is the Sacramento Bee. In this respect we take the liberty of giving our readers a seasonable story, with a few additions of our own:

Many boxes of trout are sent daily by express from anglers at different fishing resorts to friends in the city. Some of these packages arrive at the destination in good condition; others do not—and, when a box of fish is not A1 at Lloyds, it has a way of manifesting its presence that is unmistakable.

Thousands of anglers are whipping the numerous Sierra streams and lakes for speckled trout and thousands more will be trying their luck and skill during the remainder of the trout season.

Hardly a fisherman leaves the city for a trip to a trout stream but promises to remember his friends with a mess of speckled beauties.

Some fishermen do know how to catch trout and redeem, in consequence, the promises made. Others buy trout and send them to friends. Then, again, you have the returned angler, who has the temerity to boast of his wonderful catches of trout, and, when you remind him of an overlook, he is most astonished and voluble in surmising how he could have forgotten you.

As for shipping trout, or any other fish for that matter, how many rodsters understand how to prepare trout and send them away so that they will be received in good condition?

Hundreds of fishermen there are who have been catching fish for many seasons do not know the first principle of packing trout so that they will keep fresh and sweet for two to four, and sometimes five days, in warm weather.

Many believe that trout should be kept immersed in water until the last possible moment and then wrapped in wet green leaves, ferns or grass. In this they are wrong. The Sacramento sportsman offers the following suggestions as practiced by McCloud river Indians:

Clean the trout as soon as practicable after catching them. Do not let the fish touch water after it is once taken out of the stream. When dressing the fish, get out all of the blood along the backbone. The blood coagulates very quickly. This can easily be done by pressing the thumb along the spinal column from the end of the visceral cavity down to the head. If there is any blood left, do not wash it out. Use a dry sack or a little brush made of stiff, dry straw. If the fish is a large one, it can easily be bled when first caught by cutting through the gills where they join the throat, then let the fish hang head down.

After the fish is properly dressed and wiped dry, put a wisp of dry straw in the fish, the object being to keep the insides from contact. Pack your fish in a box or package made of dry sacking. Place a thick layer of dry straw at the bottom and sides, and plenty of the straw around each fish, covering with a generous amount of straw. Have the fish thoroughly dry and stiff before packing. A box of trout put up in this manner will keep for several days.

Another method, equally as good: Clean your trout as soon after being caught as possible. Hang up in the shade where an air current will evaporate every particle of outside moisture. When ready to ship, wrap with strips of manila paper, first lining the fish inside with paper. The fish should be wound with one layer, started at the head, and then beginning at the tail.

Wrap in a dry sack, cover the package with another sack, moistened and wrung out so that it will not drip. Cover, finally, with a third but dry sack. A package of fish, shipped in this manner, will remain cool and sweet for from two to five days. The evaporation of the wet middle wrapping will keep the trout as cool as if they were in a refrigerator.

Another important item is this: Kill your trout as soon as caught. Some fishermen do this by putting the thumb down the fish's throat and bending back the head, thus breaking the neck. Another way is to insert the blade of a knife in the fish's brain. The fish will certainly have a better appearance killed in this manner than by breaking its neck or hitting its head against a rock.

A fish basket is of this importance: The trout can be kept in better condition by being placed in that receptacle. Dry straw, instead of grass or ferns, is best in the creel. Freshly caught trout, placed in a sack, bruise themselves—and also lose their color—especially if the sack is suspended from the shoulder when you climb over and around rocks and boulders.

Drink Jackson's Napa Soda.

FISH AND GAME COMMISSION NOTES.

A recent circular, issued by the California Fish and Game Commission, shows that there are seventy-seven regular paid deputies in the service of the Commission, as follows:

San Francisco district—Under direction of Commissioner Carl Westerfeld, 30 deputies.

Sacramento district—Under direction of President Frank M. Newbert, 26 deputies.

Los Angeles district—Under direction of Commissioner M. J. Connell, 12 deputies.

Fresno district—Under direction of Deputy A. D. Ferguson, 9 deputies.

There are no deputies in Lake, Alpine, Glenn, Yuba, Sierra, Mono or Mariposa counties.

The new design of badges, for both regular and field deputies, has been issued. A large number of field deputies have been dropped from the rolls for non-compliance with regulations issued by the Commission.

The Commission is taking steps to secure the operation of all regular and outside deputies in procuring data as to the number of deer killed in the State and other data in connection with the deer supply.

The authority conferred on deputy fish and game commissioners extends to every part of the State and empowers them to make arrests, without warrant, for violations of the fish and game laws—committed in their presence, to serve warrants and summons; calling for the arrest of fish and game law violators; to seize and take possession of illegally used nets or other fishing apparatus, and of game and fish, which may be held in violation of the State law, and to dispose of the same as ordered by court. The authority conferred does not cover arrests for offenses outside of the fish and game laws.

It is the desire of the Commission that its assistants be game and fish protectors and not mere arresting officers. Prosecutions of law-breakers, however, will be necessary, and must be conducted in compliance with the law. Arrested persons must be taken before the nearest, or most accessible magistrate, without unnecessary delay. In many cases, it may be desirable to proceed to the county seat with a prisoner. Offenses, committed with 1500 feet of a county line, can be prosecuted in either county.

Through the overtures of the State Commission, the Arizona Legislature has recently enacted a law permitting the shipment of wild game and animals from or to that State. This will go into effect within sixty days, and will enable the State Commission to secure wild turkeys from Arizona, where they are plentiful in certain districts, and a far better bird for propagation than the Mexican turkey.

There are at present about 150 young wild turkeys, bred at the Hayward State Game Farm, ready for distribution. Some of these are destined to be turned loose in the Pinnacles National Park at an early date.

Congenial and favorable habitats for these birds are found in Yosemite, Grant and the Pinnacles National parks, these districts being about the only available territory for that purpose. There are thousands of acres of good country in this State where wild turkeys would thrive and be protected, but, being privately owned, these sections cannot be utilized.

Along with the young turkeys, there are 250 young pheasants ready for turning loose in proper territory.

INCUBATOR HATCHED QUAIL.

Breeding quail is a problem that has puzzled naturalists and the management of various Eastern and Middle West pheasants for some time past. Bob White quail have, to a limited extent, been raised, but on the whole experiments in this line have not heretofore been very satisfactory.

It remained, however, for the State Game Farm at Hayward to accomplish a record feat in this respect. Superintendent W. N. Dirks last week placed on exhibition in the window of the Market street sporting goods store of Golcher Bros. 100 quail chicks that were hatched out in an incubator at the game farm.

These lively chicks are some of them, full bred valley quail and others are a cross between that variety of native quail and their first cousins, the desert quail.

The diminutive game birds were from 2 to 4 weeks old, and from the moment of hatching out have been able to forage and take care of themselves. Unlike incubator hatched pheasants, which have to be taught to feed themselves, the young quail have adapted themselves to their surroundings and are apparently in the most thriving condition. The loss has been less than 10 per cent of the clutch.

At night the little quails cluster in an inverted box in which has been placed a number of feather dusters. Huddling together among the pendant turkey feathers, the chicks seem to be as warm and comfortable as if sheltered under the wings of hen quail in a natural manner.

The quail chicks show many wildwood traits, and are livelier and quicker than young barnyard chicks. A most amusing trick they have is of banding instantly together at the sound of a low, sharp whistle note.

The future of these young quail will be watched with great interest. Despite the fact that they had not opportunity for getting a natural insect diet they appear to be no worse for lack of it.

AT THE TRAPS.

Los Angeles Gun Club—Only four shooters turned out for the Club's Sunday shoot, August 4. However, several of those present made very commendable scores.

The Peters trouhy required several of the members to step back to 21 yards, of this number, Bob Bungay made high score, 22x25.

The high gun for the day was S. A. Bruner with 94 x 100. Second and third honors fell to Wm. Pugl and C. D. Hagerman, who broke 93x100 and 87x100 respectively.

The club had as a visitor G. L. Carter, a professional of Lincoln, Nebraska. The scores follow:

Dr. C. P. Thomas	20	18	11	11
Mrs. Dr. Thomas	17	18	11	11
Wm. Pugl	24	24	23	22
A. W. Bruner	22	22	21	19
S. A. Bruner	25	22	24	23
S. R. Smith	23	21	21	20
J. D. Hagerman	21	21	21	20
C. E. Groat	20	19	19	18
L. E. Hall	17	20	16	13
G. L. Carter	20	19	22	23
R. H. Bungay	22	22	22	20
S. L. Trout	24	22	19	11
M. G. Welch	23	22	19	11
H. N. Welch	12	21	11	11

Potlatch Shoot—The big potlatch shoot at Seattle, July 17 and 18, was a success from beginning to end. The shoot was held under the auspices of the Seattle Trap Shooters' Association and was registered with the Interstate Association.

The regular program called for 150 targets each day—300 singles altogether.

Sixty-four shooters shot through the schedule for the two days.

Monday, August 16, C. A. Mink of Seattle was high amateur for the day. Forty-five shooters turned out for practice. A high wind was blowing and the birds flew badly. The regular shooting program started at 9 o'clock in the morning.

The following made scores better than 85:

	18	18	20	20	19	Tot.
Hugh Poston	18	18	20	20	19	95
C. A. Mink	19	20	19	19	18	95
Less Reid	19	18	19	19	20	95
Lee Barkley	18	19	19	19	19	94
Nelson	19	19	19	19	18	94
Troch	19	20	19	17	18	93
Reihl	17	20	20	17	19	93
Robinson	17	19	20	19	18	93
Knight	17	19	17	17	20	91
Caldwell	17	17	18	18	20	90
Garrison	19	17	18	18	18	90
Fisher	19	16	19	18	18	90
Fleming	15	19	20	15	20	89
Barr	18	17	18	17	19	89
Dolke	16	18	18	17	19	88
Miler	17	18	20	17	16	88
Willit	16	17	19	16	20	88
Porter	17	18	18	17	17	87
Soller	17	16	18	18	18	87
J. Cooper	18	18	16	17	18	87
Truesdale	17	19	20	15	16	87
Sylvester	16	18	19	16	17	86
Baldwin	17	17	17	18	17	86
D. Reid	15	16	19	17	18	85
Holohan	17	19	17	17	16	86

Following are the scores made at the registered two-day tournament of the Seattle Trap Shooters' Association, held recently, at Seattle, Wash:

	1st.	2d.	Bk.
*C. Mink	140	148	288
*H. E. Poston	142	143	285
*Lee R. Barkley	137	147	284
*L. H. Reed	135	147	282
J. C. Jensen	138	142	280
R. H. Milles	133	147	280
W. W. Caldwell	127	142	279
D. A. Robinson	139	140	279
E. W. Cooper	138	138	276
O. N. Ford	136	140	276
W. W. Barr	132	142	274
G. H. Miller	134	139	273
P. P. Nelson	130	143	273
J. A. Dague	135	137	272
H. Fleming	136	136	272
*F. Willet	133	139	272
F. M. Troeh	133	138	271
D. Reid	131	139	270
*G. H. Garrison	135	135	270
F. A. Soller	133	139	269
J. F. F. Crowe	133	136	269
*P. J. Holohan	128	141	269
*J. M. Fisher	129	139	268
*F. C. Reihl	121	143	264
J. E. Rice	131	132	263
H. W. Spratley	122	140	262
Ed. Brackney	124	138	262
J. Cooper	132	130	262
Del Cooper	117	144	261
C. A. Porter	129	132	261
P. Knight	127	132	259
J. T. Hillis	116	140	256
C. S. B. Henry	126	129	255
Lou Mahan	118	136	254
R. H. Baldwin	127	127	254
R. L. Dalke	121	132	253
M. C. Smith	120	132	252
M. S. Williams	120	132	252
J. T. Ruppe	122	129	251
G. A. Brittain	122	129	251
H. Denham	121	126	247
H. Junker	117	130	247
V. V. Elkins	110	135	245
O. E. MacLeas	121	122	243
E. L. Valleen	118	125	243
M. H. Truesdell	111	132	243
R. Baker	126	116	242
H. Berles	122	120	242
F. Landwehr	114	126	240
J. P. Sylvester	116	124	240
V. H. Francis	104	135	239
F. H. White	116	122	238
A. Pearson	109	127	236
W. R. Graham	116	118	234
*G. H. Hambright	108	126	234
J. Kienast	109	123	232
W. G. Stacey	107	123	230
A. L. Hall	103	127	230
J. McAleer	107	122	229
A. Z. Smith	101	110	211
L. F. Raillinger	89	117	206
J. W. Elias	100	101	201
H. M. Williams	100	90	190

*Professional.

California Wing Club—Captain A. W. Du Bray, Tony Prior and Dave Ruhstaller of Sacramento each shot a straight score in the Medal match of the California Wing Club pigeon shoot at Stege, in Contra Costa county, August 4th, and divided the club purse. W. W. Terrill, C. C. Nauman and A. J. Webb also killed straight, but were unfortunate, for each lost a bird that dropped outside of the dead line.

Prior and Du Bray repeated the trick in the afternoon match and with Terrill and H. B. Grigg split the purse hung up for the high guns. Ruhstaller's cut was carried over the fence by his fifth bird. Five other shooters were also nosed out in these matches by losing a single bird. Both of the club events were shot at various distances, from 24 to 32 yards.

Cuthbert, Terrill and Prior each killed a dozen pigeons in shooting up back scores. Prior lost but one bird out of 56 he shot at during the day. Pool shooting matches followed after the club events were concluded, the winners had to make straight scores to be in the money. Results of the day's shooting follow:

Forenoon medal match—12 pigeons, \$50 added, 3 moneys, distance handicap, high guns—

Capt. A. W. Du Bray	24	yds	212222211222	12
Tony Prior	31		1111111111	12
D. H. Ruhstaller	30		1111111112	12
W. W. Terrill	31		2211211111	11
E. R. Cuthbert	27		1111111101	11
C. A. Haight	29		2222021112	11
W. A. Simonton	24		2202111211	11
C. C. Nauman	32		1111112211	11
A. J. Webb	29		1222121212	11
M. O. Feudner	30		2111212202	11
H. B. Grigg	26		2121212102	11
F. Turner	24		0202212121	10
F. Willet	31		0212222222	10

*Dropped out of bounds.

Afternoon purse match—12 pigeons, \$50 added, 3 moneys, distance handicap, high guns—

Capt. A. W. Du Bray	28	yds	212221222222	12
Tony Prior	29		1122122122	12
W. W. Terrill	30		1121111122	12
H. B. Grigg	27		1212111112	12
D. H. Ruhstaller	30		1111121222	11
C. A. Haight	27		1012111222	11
C. C. Nauman	31		2112212022	11
E. R. Cuthbert	25		2102111110	10
W. A. Simonton	25		2102112102	11
A. J. Webb	30		1222221022	10
M. O. Feudner	31		2012202222	9
F. Turner	28		1020120222	8
F. Willet	31		2001101222	7

Pool shoot—6 birds, 30 yards rise—Prior 6, Ruhstaller 6, Haight 6, Feudner 6, Du Bray 5, Turner 4, Nauman 4, Gregg 4, Cuthbert 2, Willet withdrew, Simonton withdrew.

Pool shoot—6 birds, 30 yards JHaight 6, Feudner 6, Prior 6, Willet 6, Cuthbert 5, Turner 5, Ruhstaller 5, Du Bray 5, Terrill 4, Simonton 4, Nauman 4, Webb 4, Grigg 4.

Pool shoot—6 birds, 30 yards rise—Willet 6, Feudner 6, Cuthbert 6, Nauman 5, Turner 5, Prior 5, Haight 4, Grigg 4, Ruhstaller 4, Du Bray 3, Simonton 3.

Seattle Gun Club—Hugh Poston, a professional, was the star at the Seattle traps a week ago, states the Post-Intelligencer, missing only one bird out of 100. In the amateur class Voight captured first honors with 97, beating Ralph Miller by two birds and Hugh Fleming by four.

Miller won the Blue Rocks and the Piper & Taft prizes. Smith won the Dupont and Selby trophies.

Five professionals from the Coast wish to challenge five of the crack Eastern professionals for a match on the Seattle grounds at any number of targets.

Barkley and Reid are shooting for high professionals on the Coast and are tied with 1950 birds each out of 2025. Each lost 76.

Next Sunday the Seattle shooters will be guests of a new club at Jovita. The scores:

*Poston	20	19	20	20	20	99
Voight	18	20	19	20	20	97
Miller	19	19	20	19	18	95
*Fisher	19	19	19	19	19	94
Fleming	19	19	17	18	18	93
Phiscator	18	18	18	17	19	90
Smith	19	18	15	18	20	90
Robb	14	18	19	17	20	88
Maitbie	17	14	18	17	15	82
Hall	18	16	15	16	16	81
Stadfeldt	15	15	15	18	17	80
Landwehr	15	15	16	16	18	80
Wilson	14	18	14	18	16	80
Hambright	17	14	16	14	16	77
Ruppe	14	12	18	16	16	76
McNelly	12	17	10	16	16	71
Sullivan	17	12	9	18	15	71

*Professional

Denver Tournament—\$5000 added at the Denver Handicap is the announcement for September 10, 11, 12, 13, 1912.

Events	Targets	Entrance	Added Each	Total
1st day, 10	20	\$20.00	\$100	\$1,000
2d day, 10	20	20.00	100	1,000
3d day, 50 pr bld	100	7.50	250	2,500
3d day, 1	100 bd bdp	10.00	750	7,500
4th day, 5	20	10.00	100	500
4th day, 1	100 bd hdp	12.50	1,000	1,000
Squid money-back				500
Total				\$5,000

The Denver Handicap event, 100 targets, \$1000 added, will be shot under the per cent system. The winner being guaranteed \$500 and as much more as indicated by first money per cent of the purse in excess of \$500. A winner must be declared.

The 100 target event of the third day will be a sweepstake handicap of five events, \$100 added to each and \$250 guaranteed to the contestant making highest total score. Per cent system, 40-30-20-10.

In the double event the winner is guaranteed \$100 in addition to first money.

All contestants shooting for "targets only" will

be eligible as "grand prize" winners in handicaps and double event.

All entries will be required to shoot the entire program, 700 targets, the double event being optional.

The Squier money-back applies on 500 targets. Rose system, 5-3-2-1.

The entrance for first day will be \$35 which includes targets for entire program. Balance entrance fee can be paid daily if desired.

Three hundred entries are required by August 12. But if the actual entry should be materially less than 300, then the added money will be proportionately reduced. On the other hand all entries over \$300 increase added money \$15 per capita; 400 entries guarantees \$6500 added money.

Post entry fee \$10. Same to apply on regular entrance.

Ten sets of traps will be operated. Open to amateurs only.

Make your entry with W. F. R. Mills, Secretary, Denver Convention League, Room 254 Coronado Bldg., Denver, Colorado.

Reno Tournament—The Reno, Nevada, Target Club will hold a big shoot August 16, 17 and 18. The shoot will be conducted by Joe Rice, assisted by Emil Hoelle. The program is the following:

First Day, August 16, 1912—1st Event, 16 birds, entrance \$1.00, merchandise trophies for 1st and 2d; 2d Event, 15 birds, entrance \$2.50, merchandise trophies for 1st and 2d gun; 3d Event, 25 birds, entrance \$3.00, Herz Bros. trophy for individual high gun; 4th Event, 25 birds, entrance \$5.00, Nixon trophy for high gun, fountain pen for 2d high gun; 5th Event, 15 birds, entrance \$2.50, merchandise trophy for high gun; 6th Event, 25 birds, entrance \$5.00, Moana trophy, distance handicap; 7th event, 20 birds, entrance \$1.00, merchandise trophies, professionals and members of the teams harred from contesting in this event.

Second Day, August 17, 1912—1st Event, 25 birds, entrance \$2.50, I. S. Woods & Co. trophy, bird handicap; 2d Event, 50 birds, entrance \$10.00 a team, open to any three men from any of the Pacific Coast States, Riverside Hotel trophy, merchandise for best individual average; 3d Event, 25 birds, entrance \$3.00, Becker gold medal, bird handicap, merchandise trophy for second high gun; 4th event, 50 birds, entrance \$5.00, Nevada State Championship, individual high gun, Marymont trophy; 6th Event, 15 birds, entrance \$2.00, merchandise trophy for high gun.

Third Day, August 18, 1912—1st Event, 10 birds, entrance \$2.00, merchandise trophy; 2d Event, 25 birds, entrance \$2.00, merchandise trophy; 2d event, 50 birds, for State Team Championship, Fallon, Winemucca and Reno, Golden Hotel trophy, this trophy subject to challenge at any time by any organized team in the State, merchandise trophy for individual high gun; 4th Event, 25 birds, entrance \$1.00, merchandise trophy, distance handicap; 5th Event, 50 birds, entrance \$2.00, Moore Handicap, \$2000 guarantee insurance policy paid for one year, Continental Life and Investment Company, bird handicap, merchandise trophy for second high gun; 6th Event, 20 birds, entrance \$2.50, merchandise trophy; 7th Event, 25 birds, entrance \$2.50, Dupont trophy, bird handicap, merchandise trophy for second high gun; 8th Event, 25 birds, entrance \$5.00, Tall Handicap, added money by Mr. Hall \$25.00, this is a bird handicap, basis for handicap figured on evening of second day, high gun takes added money in handicap, entrance money divided 50, 30 and 20, open to amateurs from any State.

Overland Hotel trophy for longest consecutive break of birds in entire tournament.

George Wingfield trophy for best individual average for entire tournament. Individual must have competed in at least three events on each day of the tournament.

Bay View Gun Club—The August shoot of the club will take place tomorrow, instead of last Sunday as was announced. The club has set the shoots back to the second Sunday of the month again.

Pacific Coast Handicap—The Portland Gun Club announces an additional \$500 added to the regular program of events at the Pacific Coast Handicap at Portland August 27-28-29, 1912. The total purses for the tournament now amount to \$1,500.

ANGLERS' BANQUET.

The California Anglers' Association held its first monthly fish dinner Friday, August 2, and judging from the attendance these dinners are going to be popular in the future. George A. Wentworth presided as toastmaster and a number of prominent anglers were among the speechmakers. The following were present: George A. Wentworth, Charles H. Kewell, Dr. Henry Abrahams, Charles Gihb, Floyd Spence, Elkan Gosliner, J. King, Otto Karhler, E. C. Boucher, W. J. Street, A. B. Christensen, F. C. Ensigner, W. R. Eaton, H. T. Thompson, George W. Uri, R. A. Boucher, Harry B. Gosliner, J. Springer, Milton J. Frankenhurg, Hugh Copeland, A. J. Baker, George Schmidt, J. C. Meyer, A. F. Edwards, Charles F. Bredenstein, A. Dewar, W. Swart, Harry Squires, Dr. F. W. Derrick, James J. Gorman, V. C. Howe, H. H. Smith, Roy H. Caswell, George D. Shadbourne Jr., Harry Golcher, E. C. Medan, George P. Hopkins, A. E. Bennett, John Chalfant, John Cattermole, George Roberts, F. Messenger, A. Springer, B. Banz, J. H. Almy and others.

HUNTING NOTES.

Deer hunters have not shipped many bucks into this city during the past week, notwithstanding there are hundreds of venison seekers camped in the hunting country of game districts Nos. 2, 4 and 5.

The bucks are now in good condition, and the sport of the chase has taken on a more strenuous phase for the hunter. In some heretofore favorite deer-hunting sections of Mendocino and Sonoma counties but few deer have recently been shot. In game district No. 4, embracing the San Joaquin valley counties, deer are plentiful, but recent investigation, up to two weeks ago, has demonstrated that the bucks were in poor condition.

In game districts 2, 4 and 5, the open season for bucks will terminate on September 1st. The open season for game districts Nos. 1 and 3, including the counties of Del Norte, Siskiyou, Modoc, Lassen, Shasta, Trinity, Humboldt, Tehama, Plumas, Butte, Sierra, Yuba, Sutter, Nevada, Placer, El Dorado, Sacramento, Amador, Alpine, Calaveras, Tuolumne, Mariposa and Mono, will open on August 15th and close on November 1.

In some parts of the Sierra the hunting promises to be first class. In Butte county deer are reported to be plentiful. It is safe to say, however, that not much deer-hunting will be attempted late in October in the northern counties, for by that time weather conditions are apt to cancel camping. By this time, too, the deer will be "running"—a period when venison is unfit for use.

A buck shot last week in a steep ravine near Willows camp by Tom Deffenback of Mill Valley was a fine six-pointer. Another buck, shot by Mrs. G. Gable during the same hunt, had a most unusual pair of horns. The horns were about twelve inches long, rather thin and entirely without any semblance of points or eye guards.

A number of bucks have been recently shot in the Dry Creek country above Healdsburg.

James Ragan and Earl Wallace of Hanford were found hunting deer in Sequoia National Park. A buck Ragan killed was seized by United States cavalry guardians of the park and his horse, rifle and outfit were confiscated.

Among recent parties that have left this city for extended hunting and fishing trips are:

D. S. Everhard, Charles Kalor, Fred Hurburt and F. Higgins, who will debark at Fort Bragg and hunt in Humboldt county.

Mr. and Mrs. Frank E. Smith and the Misses Smith, Mr. and Mrs. E. L. Moody and the Misses Moody of San Jose will journey by machine to Towles and enjoy an outing in the country along the north fork of the Feather river.

Terry Buttle, William King and Gaspar Stall have left on the Sea Foam for Shelter cove, from which point they will go inland for a month's hunting in Humboldt county.

D. E. Corcoran and family are off for a month's hunting in the Blue Lakes country.

The San Mateo foothills, particularly on the coast side, have been well patronized by rabbit hunters since the season opened last Thursday. The individual limit for one day is fifteen bunnies.

A close season at any time on cottontail rabbits is, in the opinion of many sportsmen and decidedly so with the majority of ranchers and truck farmers, entirely unnecessary. The close season prevails from February 1 until August 1. In that time it is claimed the rodents breed enormously. In open and hilly country the little animals cannot do much damage. In some sections of the San Joaquin valley, however, the close season allows them to multiply up to a pest ratio.

September 1 is the opening day for black sea brant, and just why nobody knows, for but few of these birds will be seen at the limited number of feeding places along the California coast line. The limit is twenty-five a day or fifty in one week.

Mountain quail, grouse and sagehen will be in open season also on September 1. The bag limits on these birds are: Ten mountain quail, four grouse or four sagehens in one day. The mountain quail is a fast sprinter and can take good care of itself. Grouse are getting scarcer every year, and the sagehen, where thousands of them were to be found on the Sierra plateaus, are going fast. A close season on these two game birds is advocated by those best acquainted with present conditions.

Fair dove shooting has been enjoyed in game districts 2 and 5 since the season opened, except in San Mateo county, where many of the birds were shot during July.

Grouse and mountain quail are reported to be plentiful in the vicinity of Smith's Point. In Plumas county the birds are said to be numerous.

An Oroville sportsman, going from Blairsden to Gold Lake saw five bands of grouse, with as many as twenty chicks accompanying each band, a month ago. Near Gold lake mountain quail were thick. Both grouse and quail were numerous in the vicinity of Big Bar, Cresta and Tobin, and, in fact, in all of the higher portions of the mountains in Butte and Plumas counties.

Mountain quail and rabbits are also very plentiful on the South fork of Eel river.

Long Run Trophies.

Frank C. Riehl and Les Reid each rolled up straight 125 scores at the recent Bellingham, Wash., shoot, and won solid gold du Pont long run watch fob trophies. Du Pont smokeless powders always win out.

Drink Jackson's Napa Soda.

THE PITTSBURG MEETING.

THE CLEVELAND MEETING.

Third Day.

Cleveland, August 1.—The rich Ohio stake of \$5,000, the classic of the North Randall track meet, was won today by Baden, black son of Bingara, in three straight heats. The Jersey City horse was driven by Rodney.

While he easily defeated his field, his best time, 2:07½, did not approach the mark for the classic. Rodney was presented the silver cup that goes with the event by President H. K. Devereaux.

2:20 trotting; purse \$1000; second division:
Anne Kohl (Carpenter) 1 1
John W. Davis (McDonald) 2 3
Arona McKinney (Cox) 5 2
Celestine, Gretchen Wilkes, Wayside, Bingarian and Bessie Mac started. Celestine and Gretchen Wilkes divided fourth money.

Time—2:09¼, 2:09½.
2:07 pacing; purse \$1000:
Wydrad (Valentine) 1 1
Henry W. (Dean) 3 3
Don (Brown) 2 6
Longworth B., Sarah Ann Patch and Greatest Line divided fourth money.

Time—2:08¾, 2:05¾.
The Ohio stake, 2:10 trotting; purse \$5000:
Baden (Rodney) 1 1
Chatty Direct (Cox) 4 2
The Wanderer (Macey) 3 5
Elizabeth Ray, Dolly S., Cheeny Carroll, Dictator Todd, Gordon Todd, Swannee and Kenyon started.

Time—2:08¾, 2:07¼, 2:09¾.
Champion trotting; sweepstakes; \$1000 added:
Billy Burke (McDonald) 1 1
Brace Girle (McMahon) 2 2
Time—2:08¾, 2:04¾.

2:14 purse; purse \$1000:
Baron A. (Cox) 1 1
Major Odell (Snow) 2 3
Lily Woodford (Jamison) 5 2
Bessie B., Stella McEwen, Bownet, Lew Perkins, Trojan and Marie Pointer started.

Time—2:07, 2:07¾, 2:08¾.

The closing day of the Grand Circuit races at North Randall was a disappointment, the track being very slow and the fields small. The final of the Tavern "Steak" and the 2:07 trotting events were quickly decided in straight heats, a singular feature being that in each heat the horses finished in exactly the same order. Esther W., winner of the Tavern, and Dudie Archdale, piloted by Ed Geers in the 2:07, had their races all their own way.

The championship pacing sweepstake was reduced by withdrawals to a field of five. Evelyn W., Hal B. Jr. and Vernon McKinney were heat winners and went into a fourth heat, in which Evelyn W. showed the way home and won the race. The fastest heat of the race was the second, done in 2:05 by Vernon McKinney, which was also the fastest of the day. The crush of the heat-winners was the slowest of the race, 2:11¾.

Summary:

First race, 2:07 trot, purse \$1000:
Dudie Archdale (Geers) 1 1
Nancy Royce (McCarthy) 2 2
Grey Gem (J. E. Benyon) 3 3
Todd Mc (Valentine) 4 4
Time—2:05¾, 2:05, 2:07¾, 2:09¾.

Second race, Championship pacing sweepstakes, \$1000 added:
Evelyn W. (Shank) 4 4 1 1
Hal B. Jr. (Euson) 1 3 4 2
Vernon McKinney (James) 5 1 3 3
Don Densmore (Parker) 2 2 2
Independence Boy (Valentine) 3 5 5

Third race, 2:15 trot, purse \$1000, three in five:
Shawby (Murray) 1 1 2 1
Castledome (Dodge) 3 2 3 2
Funny Crank (Geers) 4 4 1 4
Glendale (Shackleton) 7 5 4 3
Morning Light (Jones) 5 6 5 5
Judge Palmer (Haywood) 6 7 6 6
Dandy Word (Benyon) 2 3 7 w
Time—2:07¾, 2:10, 2:10¾, 2:10.

Fourth race, 2:14 trot final, the Tavern "Steak," purse \$2000:
Esther W. (Coakley) 1 1
Dorsh Medium (F. A. Jones) 2 2
Tommy Finch (Castle) 3 3
The Wonderer (Montgomery) 4 4
Moko Dillard and Mike Agan also started.

Time—2:08¾, 2:10¾.

HORSE SHOW AT STATE FAIR.

The Horse Show to be given by the California State Fair this coming September will differ somewhat from the exhibitions of the past, in that the judging of gaited horses will be made an interesting performance instead of a technical contest ordinarily resorted to in bringing out the good merits of the horses. The show will be given in a big circus tent, capable of seating 5,000 persons.

It will be held on Monday, Tuesday, Thursday and Friday evenings. A tanbark ring will be installed.

Fair Director Charles W. Paine has just announced the program, on which he and several other of the Directors who are interested in saddle horses, have been working for the past several weeks. The judging of horses, as shown on this program, will develop some keen competition. The jumping contests over hurdles with brush tops will attract some of the hunters from the fashionable riding clubs of the State. The novelty races will consist of the riders standing beside their mounts and sliding on overalls and galloping three times around the track. An exhibition will be given by Lord Denmark, the champion saddle stallion of America, who was recently purchased by Mrs. E. P. Riggles of Peru from W. H. Whitten of Los Angeles.

The Horse Show will also yield an opportunity for the owners of high-class draft and coach horses and cattle to show off their stock. The stock parade will be held each evening before the horse show begins. This horse show will probably be conducted along a more spectacular line than any other in recent years.

The program and list of prizes follow:

Monday Night.

- Exhibition of Draft and Coach Horses and Cattle.
1. 3-Gaited Saddle Horses, any age or sex, 15.2 or over. Conformation and quality 50%, paces and manners 50%.....\$20, \$10, \$5
2. Novelty. Best Team. Equipment 50%, driving 50%.....Gold Medal
3. Tandem Saddle Horses, gent or lady, quality, performance and reinsmanship to be considered.....\$20, \$10
4. Jumping Contest. Best performance over 4 successive hurdles, 3 ft timber, 6 in. brush. Conformation and quality 50%, performance over hurdles 50%.....\$20, \$10, \$5

Tuesday Night.

- Exhibition of Draft and Coach Horses and Cattle.
1. Saddle Class for girls under 16. Mount 50%, rider 50%.....\$10, \$5
2. 5-gaited Saddle Horses, any age or sex, 15.2 or over, conformation and quality 50% paces and manners 50%.....\$20, \$10, \$5
3. Single Rig and Equipment. Quality 50%, equipment and driving 50%.....Gold Medal
4. 3-gaited Saddle Horses. Exceeding 14.2 and under 15.2. Conformation and quality, 50%, manners and performance 50%.....\$20, \$10, \$5
5. Novelty Race. Rider to be on ground holding his mount without an assistant, to have pair of overalls in his hand, and at the word "Go" to put on overalls, completely button and buckle same, mount horse and gallop three times around ring.....\$10, \$3, \$2

Thursday Night.

- Exhibition of Draft and Coach Horses and Cattle.
1. Saddle Class for boys under 16. Mount 50%, rider 50%.....\$10, \$5
2. Championship, 3-gaited Saddle Horses, any size, sex or age. Conformation and quality 50%, paces and manners 50%.....\$20, \$10, \$5
3. High Steppers to be shown to appropriate vehicle.....Gold Medal
4. High Stepper Saddle Horses. Quality and performance to count.....\$20, \$10, \$5
5. Jumping Contest. Best performance over 4 successive hurdles. Conformation 50%, performance over hurdle 50%.....\$20, \$10, \$5
6. 5-gaited Saddle Horses, over 14.2 and under 15.2. Conformation and quality 50%, manners and performance 50%.....\$20, \$10, \$5

Friday Night.

1. Championship, 5-gaited Saddle Horses, any size, age or sex. Conformation and quality 50%, manners and performance 50%.....\$20, \$10, \$5
2. Riding Tandems. Manners and actions of horses and reinsmanship of riders to be considered.....\$20, \$10
3. Driving Competition: 1 horse to be hitched to 4-wheel vehicle to drive between posts and in and out among light obstacles placed in the ring.....\$20, \$10, \$5
4. High Jumping. Bar to be placed at 4 ft. first trial. Only three trials are allowed each horse at different heights.....\$20, \$10, \$5
5. Novelty Race. Rider to be on ground holding mount with no assistant, to have a pair of overalls in his hand, and at the word "Go" to put on the overalls, completely button and buckle same, mount horse and ride three times around ring.....\$10, \$3, \$2

John E. Madden, of Hamhurg place, Lexington, has purchased of James Snell the fast two-year-old trotting filly Dorothy Gay, by Peter the Great 2:07¼, that took a time record of 2:22¾ the week prior.

Second Day.

Pittsburg, August 6.—This was a day of close finishes at the Grand Circuit races, with a fair sprinkling of horse aristocracy among the starters. Scions of the Patchen, Patch and Gentry families started in the two pacing events, but only one, Joe Patchen II, lived up to family traditions. He was in the Fort Pitt stake, 2:13 class, and took the race in straight heats, going two of them in 2:05.

The Preparation stake for two-year-old trotters was the best race of the day. The time in the first heat, 2:13½, is the fastest trotted this early in the season, with one exception, and this at Detroit two weeks ago. Lord Allen took this race in two straight heats.

Three heats were necessary to decide the 2:08 trot. This was taken by Helen Stiles, which had cut up so badly in the first heat that she lost a good lead and was crowded back into second place by Elizabeth Ray in a driving finish.

The results:

2:12 class pacing; purse \$1000:
Jones Gentry (Murray) 1 1
Mansfield (Cox) 2 2
Princess Patsy (Gray) 3 3
Lily Woodford (Jamison) 5 4
Fern Hal, Idol Chimes, Ideal and Helen Tell started.

Time—2:06¾, 2:07¾, 2:05¾.
The Fort Pitt 2:13; purse \$2500:
Joe Patchen II (Fleming) 1 1
Grand Opera (Snow) 2 2
Pearl Patch (Gray) 3 4
Steburno Lad (Rodney) 8 3
Beth Clark, Denver Jay, Ad F., Chimes Hal and The Assessor also started.

Time—2:05, 2:08¾, 2:05.
The Preparation, for two-year-old trotters; purse \$2000:
Lord Allen (McDonald) 1 1
Sweet Alice (J. Benyon) 5 2
Now-a-Day Girl (Lassell) 2 5
Ruby Watts (Wright) 3 4
McGowan, Tom Minton, Cegantle and Carsto started.

Time—2:13¾, 2:15.
2:08 class trotting; purse \$1200:
Helen Stiles (Murphy) 2 1
Elizabeth Ray (Snow) 1 2
Baron May (Cox) 3 5
ToId Mac and King Brook also started.

Time—2:08¾, 2:08¾, 2:10¾.

Third Day.

Pittsburg (Pa.), August 7.—Snappier work of the horses characterized the third day of the Grand Circuit meet here. Each heat of the Pennsylvania Stakes was close. Baden, the favorite, did not win a heat.

In the 2:07 pace O. W. Welch of North Adams, Mass., while driving Greatest Line in the first heat, was thrown from his seat at the eighth pole and severely cut and bruised, and had a shoulder dislocated. His horse finished without a driver. The summary:

2:16 trot; purse \$1000:
Doctor Mac (Nuckols) 1 1
Burt Axworthy (Murphy) 2 4
Duchester (Cox) 4 2
Time—2:10¾, 2:09¾, 2:10¾.

Tommy Finch, Funny Crank and Hambroro started.
2:07 pace; purse \$2500:
Braden Direct (Egan) 7 1
Longworth (Murphy) 1 4
Knight Onwardo (Ray) 3 2
Time—2:06¾, 2:04¾, 2:07.

George Penny, Princess Lula, Eddie Dillard, Fanny Stanton, Gold Seal and Greatest Line started.
The Pennsylvania, 2:10 class, trotting; purse \$5000; silver cup to winner:
Oakdale, by Normaneer (Snow) 7 1
Baden (Rodney) 2 3
Marigold (Murphy) 3 2

Time—2:09¾, 2:08¾, 2:08¾, 2:08¾.
Cheeny, Dolly S., Gordon Todd, Kenyon W., Chatty Direct, Ethel Lynne, Swannee and The Wanderer started.

The Matron Stake, No. 3, for foals of 1909, pacing division; value about \$1800:
Herman Wenger (Murphy) 1 1
Ward Dillon (Davis) 2 2
Lady Bonboy (A. McDonald) 3 3
Time—2:13¾, 2:13¾.



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ACCOUNTS INVITED.

THE WATER IN THE SOIL.

By Alex McPberon)

Every day the question arises to the irrigator: "How am I to know how much water to apply to my crops?" There are ways by which this can be done and the time will come when every irrigator will avail himself of these means. Water is the most valuable thing in the arid region—more valuable than gold or silver or any other of our resources or products. Therefore, the water supply and its uses should demand the most thoughtful consideration of the best minds. I have found by actual experience that sixteen inches of water, including rainfall, supplied during the growing season will produce seventy-five bushels of wheat and 130 bushels of oats, if properly distributed and conserved.

More water added to the soil did not increase its production, but rather decreased it. Less water than this produced nearly as much as the amount given. Hence the water that is added to the soil in excess of the needs of the plant is wasting wealth and it behooves the irrigator, or the men who are using water, to study this question well, so that they may make water do its whole duty, and thus increase the area of tillable land. Many who are not used to irrigating often look upon it as a mysterious work. I invariably say to these men if they pose as farmers: "Do you know when soil is in good condition?" If they answer yes then I tell them to keep it that way. They do not have to wait for rain; they can supply water themselves and hence there is no excuse for not keeping it in good condition so far as moisture is concerned.

Next, how are we to find out how much water to apply to the soil? I have used the following plan: Take a ship auger with a shank tree three feet long or more, bore into the ground before the crops are planted, take all of the soil and put it in a receptacle. Properly cover to prevent loss of moisture, and take it to a drug store and weigh it. Then take this same soil and place it in an oven, or anywhere a temperature of about 104 degrees may be obtained, until thoroughly dried. Then weigh the soil again. From this the water in the ground can be computed. Then after irrigating do this again, and it will tell you, if you do it immediately after irrigating, how much water the soil contains when saturated and if you wait twenty-four hours and take a sample in like manner it will tell approximately how much water the soil holds in a form that plants can use.

In fact successful dry farmers in the northwest follow this plan every year. Of course precipitation there comes in the late fall, winter and early spring, and they find that if they have equal to twelve to fifteen inches of water available for plants that they can count on a crop. If not, they must conserve this moisture by summer fallowing and await more precipitation. Then again, other tests may be used. Dig into the ground three or four inches and take a handful of the soil and squeeze. If it remains in a ball, then it is unnecessary to supply moisture. Of course, this pre-supposes that there is moisture down below and that the ground is not too sandy. Some may say this is too much trouble themselves when there is money in it.

I have personally observed that men are pouring water on to their soil, which if used intelligently would irrigate from two to four times as much land as they are now irrigating. If one acre of land will produce a net income of \$30, and upward, and by a little investigation they could, with the same amount of water, cultivate four acres and get better crops, is it not worth a little investigation? The intelligent farmer, whether scientific or not, wants to make money out of his farming operations. If he owns water, he wants to turn that water into money that he may have the necessities, or even the luxuries of life in more abundance. Then why waste the water by excessive irrigation? While it is true that alfalfa requires more water than, perhaps, any other crop grown in the West, yet if the soil is deep and in proper condition so that the roots of the plants will go down, they will be able to reach

the subterranean water in a greater or lesser time and materially aid the farmer in reducing the amount of water necessary for his alfalfa.

CEMENT AS A SUBSTITUTE FOR WOOD.

The relations between the increasing use of cement and the diminishing timber supply in the United States has been the subject of some interesting correspondence between the Geological Survey and the Forest Service at Washington. In a letter to the Forester, the director of the survey took occasion to quote from a statement of a large Philadelphia firm to the effect that it would be difficult to estimate what the additional drain on the lumber supply would have been during the last few years had not cement come into such general use. The forester replied in part as follows:

"The Forest Service is watching with a great deal of interest the increasing use of cement and other substitutes for wood. They are undoubtedly having some influence on the price of lumber, though I do not think that up to the present time they have greatly retarded the advance in lumber prices. The fact is that our industrial progress has been so great that our requirements for every kind of structure material have increased tremendously. We are using at the present time more lumber per capita than ever before and probably twice as much per capita as we did fifty years ago. The conclusion cannot be escaped, therefore, that in the future we must depend more than in the past on other materials than wood for certain purposes at least. As to the increase that will take place in the production of cement, my impression is that this will be very great."

If the increase in the use of cement in the United States in past years is to be regarded as any index to its future use, the conclusions of the forester are well founded. The statistics of the production of minerals show that our output of cement has more than doubled in the last five years, and it is well known that its use is being very widely extended. This is due to two conditions: In the first place, excellent cement materials are common in almost all sections of the country; in the second place, reinforced concrete for heavy building materials is receiving increased favor among engineers while in the country regions large amounts of cement are being used for building blocks for smaller structures. Reports received by the survey during the six years from 1902 to 1907 show that the production of cement in the United States has increased from 25,000,000 barrels valued at approximately \$25,000,000, to 51,000,000 barrels, valued at \$55,000,000, the annual statistics showing a steady increase in production with some slight fluctuations in price.

THE HENNERY.

The most profitable method of raising a big bunch of turkeys in this country is to give them the range of the grain and alfalfa fields. They may destroy a little grain, it is true, but it is astonishing how many grasshoppers and other insects a single turkey will eat in a day.

Feeding chickens by means of an alarm clock is probably the latest and most unique method in the poultry business. A Denver man has invented a process whereby chickens can be left all day without care. A hopper is placed over the coop, filled with grain. The clock is wound and set for any hour. When the alarm goes off it releases the door to the hopper and drops the feed down to the chickens. This invention is still in the experimental stage and it is not known to what extent it can be developed.

Peter Garcia, one of Trinidad's poultry fanciers who makes a specialty of Rhode Island Reds, believes he has discovered a secret which will revolutionize the egg industry of this nation. He finds that when hens are well soaked with wine, they will almost double the output. In experimenting with twelve hens for the last four months, six were kept drunk with wine soaked food. They laid 148 eggs more than the six that were fed on



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The Club is now open to the Public. Visitors welcome daily after 9 a. m.

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The goose lives, lays and produces strong and healthy progeny at advanced age, many cases being recorded where geese are in full breeding at the age of forty years. It is not definitely known whether ganders will live to remain equally vigorous, as their temper usually becomes bad at a comparatively early period, when their power to wield a hard blow with their wings is made known to them. There may be exceptions, no doubt, but the had temper of an old gander is certainly the rule. The old stock is usually kept for breeding from year

to year while the young ones are sold out. An old goose can not be eaten while the young makes the very best eating. For this reason breeders have learned to keep the old stock.

Peanut fed pork will become one of the staples of the meat market if experiments that are being made throughout the southwest bring the expected results. The agricultural authorities of several states are pressing upon farmers the benefits to be derived from growing Spanish peanuts, and next summer the output will be largely increased.



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Troy Chemical Co., Binghamton, N. Y.:
My six-year-old mare was affected with a thoroughpin and bog spavin, which made her very lame. I tried several remedies with no effect. Finally I bought Save-the-Horse and it made a perfect cure, as my neighbor who watched from first to last can testify. I think it a wonderful remedy.
Yours sincerely,
Z. M. MILLER.

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Evansville, Ind., June 6, 1912.
Troy Chemical Co., Binghamton, N. Y.:
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Save-the-Horse remedy has never failed on any case on which I used it or recommended it in the eight years that I have been acquainted with it.
Very truly,
W. A. LOWE, 312 Locust St.

Winston-Salem, N. C., June 30, 1912.
Troy Chemical Co., Binghamton, N. Y.:
Gentleman:—Inclosed is acknowledgment for another bottle of Save-the-Horse. The bottle I used on wind puff on brown horse has entirely cured and taken away the enlargement.
Respectfully,
O. L. FISHER.

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Oklahoma City, Okla., June 11, 1912.
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Your Save-the-Horse removed the bunch from my horse's foot like magic. Inclosed find one dollar for a can of ointment.
GEO. WILSON, 721 West Grand.

Bernard, Sask., May 29, 1912.
Troy Chemical Co., Toronto, Ont.:
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Yours truly,
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Red Deer, Alta., April 8, 1912.
The Troy Chemical Co., 148 Van Horne St., Toronto, Ont.:
I have been using your Save-the-Horse for years and it has always given entire satisfaction.
I will be obliged if you will kindly let me know if there is any way to cure —?
Yours faithfully,
E. S. RUTTER, JR., Box 510.

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SAM SIMMERMAN, Box 165.

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KINGS COUNTY FAIR ASSOCIATION HANFORD, CAL.

October 9, 10, 11, 12, 1912.

Entries close August 15, 1912.

PROGRAM.

WEDNESDAY, OCT. 9.

1—2:27 Trot . . . \$500
2—2:25 Pace . . . 500
3—Colt Stake.

THURSDAY, OCT. 10.

5—2:16 Trot . . . \$1000
6—2:14 Pace . . . 1000
7—Colt Stake.

FRIDAY, OCT. 11.

9—2:20 Trot . . . \$500
10—2:18 Pace . . . 500
11—Colt Stake.

SATURDAY, OCT. 12.

13—2:11 Trot . . . \$500
14—2:10 Pace . . . 500
15—Colt Stake.

There will be running events given each day.
Rules of the National Trotting Association to govern, except as otherwise provided.
Horses are to be named and eligible when entries close, to classes in which they are entered.
For detailed information address

A. G. ROBINSON, Secretary, Hanford, Cal.



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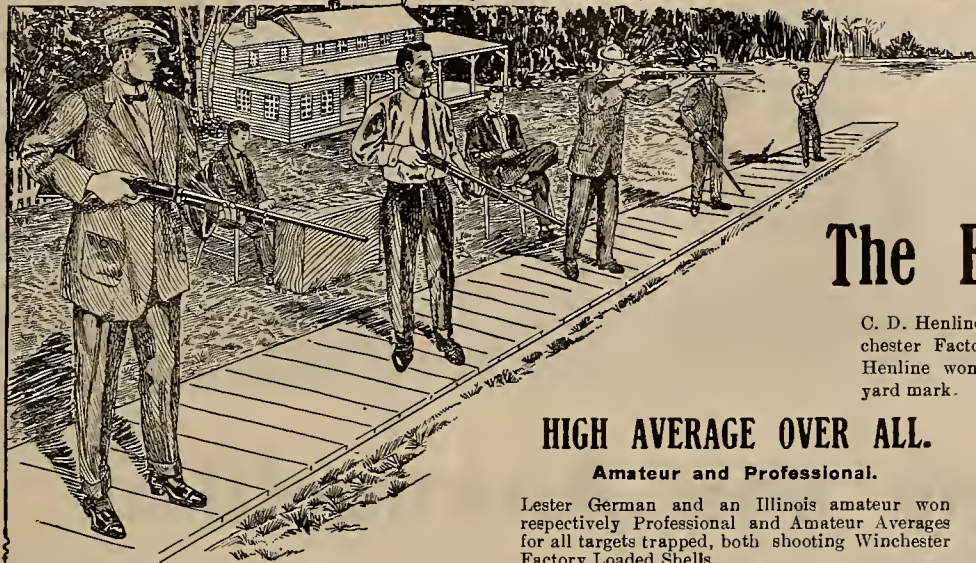
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C. D. Henline, F. Korner and W. Wallis, all shooting Winchester Factory Loaded Shells, tied on **96 x 100**. Mr. Henline won the shoot-off, scoring **19 x 20** from the 20 yard mark.

HIGH AVERAGE OVER ALL.

Amateur and Professional.

Lester German and an Illinois amateur won respectively Professional and Amateur Averages for all targets trapped, both shooting Winchester Factory Loaded Shells.

DOUBLE TARGET AVERAGE.

Amateur and Professional.

Allen Heil won Amateur Average on "doubles," scoring **90 x 100**. Lester German won Professional Average on "doubles," scoring **93 x 100**. Both shot Winchester Factory Loaded Shells.

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John E. Taylor of Wilmington won this hotly contested event with "Leader" Loaded Shells, scoring **93 x 100** and 25 straight. High Amateur Average was won by J. B. Pennington of Tarboro, who also shot "Leader" Loaded Shells.

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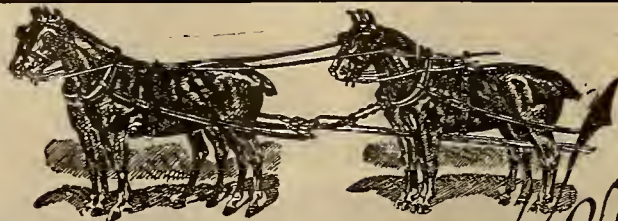
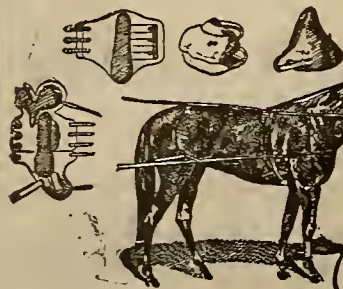
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VOLUME LXI. No. 8.

SAN FRANCISCO, SATURDAY, AUGUST 24, 1912.

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A CLOSE FINISH

Between DELLA LOU (Crippen), MATAWAN (Quinn), and DR. WAYO (Ward) in the first heat of the 2:15 trot at the Pleasanton race track, July 25th. Della Lou won this heat in 2:15 $\frac{3}{4}$.



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Exposition Park Race Track

LOS ANGELES, CAL.

October 16, 17, 18 and 19, '12.

Late Entries Close September 1, '12

PROGRAMME.

WEDNESDAY, OCT. 16.

No. 1—2:20 Class Trotting (Closed)	\$1,000
No. 2—2:14 Class Trotting (Closed)	1,500
No. 3—2:20 Class Pacing (Closed)	1,500

THURSDAY, OCT. 17.

No. 4—Canfield-Clark Stake No. 3 (Closed)	\$1,000
No. 5—2:08 Class Pacing, The Berry Stake; heats, 3 in 5 (Closed)	2,500
No. 6—3-Year-Old Class Trotting (Closed)	1,500

FRIDAY, OCT. 18.

No. 7—2:17 Class Trotting	\$1,200
No. 8—Free for all Pacing, three heats	1,200
No. 9—2:08 Class Trotting, The John Brink Stake (Closed)	2,000
No. 10—2:25 Class Pacing	750

SATURDAY, OCT. 19.

No. 11—2:25 Class Trotting	\$ 750
No. 12—2:10 Class Trotting, The L. J. Christopher Stake (Closed)	2,500
No. 13—2:12 Class Pacing	1,000

Amounts set aside for Specials \$2,400.

In addition to the above there will be a cup race each day for Amateur drivers, Members of any recognized driving club may participate.

Conditions same as heretofore advertised for this meeting.

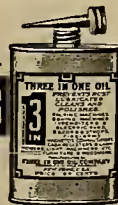
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Choicely-Bred Trotting Stock

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TO BE HELD AT

San Jose Driving Park, San Jose, Sept. 11, 1912

Commencing at 10 a. m. sharp.

This includes such mares as Maud J. C. (dam of Nearest McKinney 2:13¼), by Nearest 2:22¼; Aunt Joe (dam of The Demon, 2, 2:29¼), by Iran Alto 2:12¼; Much Better 2:07¼ (dam of One Better, 2, 2:24¼), by Chas. Derby 2:20. All these have colts and fillies in this sale and are in foal again. Eva B. by McKinney; Lady Alto by Alto Express out of Mrs. Weller by McKinney; Miss Hayes out of Aunt Joe; Jas. W. Rea Jr. (trial 2, 2:20¼) by Nearest McKinney 2:13¼ out of Much Better 2:07¼, and a full brother; several other colts by Nearest McKinney and Iran Alto 2:12¼; Grace D. Cole by Nutwood Wilkes 2:16½ out of Lily Langtry (dam of 2) by Nephew, and Grace Pointer, her daughter; Camella (trial 2:09¼), that good trotting daughter of Alta Vela's; Anona (trial 2:12) by Prince, a bay filly by Nearest McKinney 2:13¼ out of Grace D. Cole, entered in all the California stakes. These are all in excellent shape and must be sold. Catalogues just issued.

J. L. MCCARTHY, Auctioneer.

BREEDER AND SPORTSMAN

Turf and Sporting Authority of the Pacific Coast.

(Established 1882.)

Published every Saturday.

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DATES CLAIMED.

Pacific Coast Circuit.

Portland, Oregon, August 26th to August 31st.
Salem, Oregon, September 2d to September 7th.
Seattle, Wash., September 9th to September 14th.
San Jose, September 9th to September 14th.
Sacramento, September 14th to September 21st.
Breeders' Association of California, Stockton, Sep-
tember 25th to September 28th.
Fresno, September 30th to October 5th.
Salt Lake City, September 30th to October 6th.
Hanford, October 9th to October 12th.
Los Angeles, October 16th to October 19th.
Phoenix, Arizona, October 28th to November 2d.

Subordinate Circuits.

Vancouver, Wash, September 9th to September 14th.
Walla Walla, September 16th to September 21st.
North Yakima, September 23d to September 28th.
Spokane, September 30th to October 6th.
Boise, October, 7th to 12th.

LAST Saturday, August 17th, another world's record was lowered! The handsome big brown yearling colt, Peter Volo, bred by W. E. D. Stokes, of the Patchen Wilkes Stock Farm, Lexington, Kentucky, sired by Peter the Great 2:07½, out of Nervolo Belle by Nervolo 2:04¼ (son of Colbert 9958 and Nellie D. by Allie Gaines 2380); second dam Josephine Knight by Betterton 8022 (son of Geo. Wilkes 2:22 and Mother Lumps by Pearsall 243); third dam Mambrino Beauty (dam of Betty King (p) 2:23¼, H. R. Hiatt (p) 2:17, sire of the pacer Reckless 2:12½, etc.), by Mambrino King; fourth dam by Allie West 745; fifth dam by Alcalde 103, and sixth dam by Shropshire's Tom Hal, driven by his trainer and owner Ed. Willis, at Lexington, trotted a mile in 2:19, lowering the record of 2:19¼, made by Peter the Great's famous daughter Miss Stokes, on September 17th, 1909, also driven by Ed. Willis. This capable driver recently stated that he will drive Peter Volo close to 2:15 this year, and he may accomplish this remarkable feat.

It seems that Kentucky is gradually replacing California as the breeding place of champion yearlings, for out of eleven, viz: 1881—Pride 2:44½, by Buccaneer; 1881—Hinda Rose 2:36½, by Electioneer; 1887—Sudie D. 2:35¾, by Hambletonian 1684; 1887—Norlaine 2:31¾, by Norval; 1890—Freedom 2:29¾, by Sable Wilkes; 1891—Bell Bird 2:26¼, by Electioneer; 1891—Frou Frou 2:25¼, by Sidney; 1893—Pansy McGregor 2:23¾, by Fergus McGregor; 1894—Adbell 2:23, by Advertiser; 1909—Miss Stokes 2:19¼, by Peter the Great, and Peter Volo 2:19, by Peter the Great, California claims all but the three Kentuckians, Sudie D. 2:35¾, Miss Stokes 2:19¼ and Peter Volo 2:19, and these last two are by the fastest sire that has to his credit descendants holding a world's championship yearling record. Another fact in connection with this list of precocious youngsters is, that only one filly, Bell Bird 2:26¼, is known as a producer, and but one colt, Adbell 2:23, appears as a sire of 2:30 speed.

Long live Peter Volo 2:19! May he lower the record to 2:09 before the autumn leaves turn russet brown, and when in the stud he will prove to be one of our greatest sires of early and extreme speed, even if he is not bred in lines to suit certain fastidious sticklers for pure trotting-bred sires that do not trace to any horse that was a noted pacer. Peter Volo upsets all their theories in this respect, for his dam was by Nervolo, that had a pacing record of 2:04¼, and Nervolo was by Colbert, another celebrated pacer, with a race record of 2:07½, and he traces to Tom Hal!

IT IS CLAIMED there never were so many cripples seen on the race tracks comprising the Grand and Great Western Circuits as there are this year. The long, hard winter in the East, shortened the

training season, and owners and trainers who had been preparing for an early training in the spring were compelled by stress of weather to postpone all track work until the best portion of the season had passed. It became necessary to rush the work of training. Many a man has learned by bitter experience that this branch of speed development, muscle building and hardening, cannot be rushed. One very fast workout, when a horse is not fit to stand it, soon places him in a position, as the late Charley Marvin used to say, "to hunt a pair of crutches or mount a wheel chair." Suppose a celebrated prize-fighter was to be taken from his usual vocation—walking the streets, smoking cigars, remaining out until the wee sma' hours in riotous dissipation and then be given a few days of exercise and rushed into the "squared circle" to meet an almost unknown man who had been thoroughly trained for just such encounter, would there be any question as to which would last the longer? Wouldn't the man who had allowed his muscles to become soft and flabby, and his system impaired soon succumb beneath the onslaughts of his thoroughly seasoned rival, and would that champion ever regain the physical perfection he attained the time he won the crown? Certainly not! The same rules are applicable in the horse industry. Let anyone visit our race tracks and study the methods used by our most successful horsemen. Even they make blunders sometimes, because having so many horses to care for they cannot pay special attention to each individual, consequently, in the desire to please anxious owners they sometimes give a colt a hard drive when the youngster is not quite ready and as a result the services of a veterinarian are called in. If this trainer had been allowed to use his judgment and take enough time to harden the speedy young trotter's tendons and muscles by such work as he deemed necessary, there is no doubt about that high bred trotting youngster becoming a most valuable stake winner. There are other trainers that are given horses to handle who believe that the first thing to do is to see how fast he can go, "open him up," they call it. The horse not being accustomed to such efforts becomes sore in every muscle and joint, refuses his food, loses flesh and acts as if he is a fit subject for an hospital. Such trainers, is is a pleasure to note, are becoming scarce, for every other trainer on the track, whether actuated by jealousy or curiosity, makes a note of these "work outs" and when the horse is returned to his owner the report of that trainers' strenuous work goes with him and the smart trainer is never forgiven nor forgotten by the disappointed owner or his friends.

It is bad enough to have a horse pull up lame in a race, a great many of them do; it is one of the chances owners and trainers take; but in nine cases out of ten when a horse is crippled in training the reason can readily be ascertained. The story is told of a 2:15 trotter that had never been worked without boots, but the trainer, being too lazy to put them on, worked him hard without them, with the result the horse has been turned out and never will be fit to race and that trainer is looking for work. Another case where a colt had shown remarkable flights of speed (at least, it was reported he had). This colt was sent to a trainer and the fourth time he was driven on the track the pinheaded reinsman tried to break all records with him for a quarter of a mile—result: The colt failed to do it and is hopelessly ruined.

There is another fault which should be remedied, but it is doubtful if it ever will be, and that is, in having every horse endowed with speed driven to its limit in May and early in June when the races do not commence until the latter part of July. We have all heard of these wonderful "trials" but the trials the owners have to bear are more disheartening than buying liniments and bandages, consulting veterinarians and making excuses to their families and friends about the "good things that's gone wrong." It is hoped that all trainers who like to workout their young colts and fillies with old campaigners will some day stop and realize that it is the most foolish thing they can do. It is better for them to go slowly, watch their horses carefully, see that they are properly balanced and have plenty of time to cool out after being warmed up. A few lessons from an old trainers' method of handling horses twenty years ago would be very beneficial—if heeded—to many an aspiring Geers, Andrews, or Murphy of the present day.

GREAT preparations are being made for the Portland, Oregon, race meeting which commences next Monday, August 26th. Many of the horses that remained this week in Vancouver, B. C., to compete in the races for which they were named, have been arriving daily at the Portland track, and, in another column of this issue, is the late closing entry list for this meeting. It is earnestly hoped that good weather will prevail so that there will be no excuses for not starting. The fields are all large—in fact, larger than they have ever been,—and as prosperity has smiled most favorably upon the people in our sister State, their anxiety to attend this meeting has increased accordingly. Many horses will appear that have never faced a starter, but the tales of their remarkable trials in workouts have created a wide-spread interest in them, and what they will do when lined up for the word in legitimate contests over this splendid race course. Secretary E. C. Johnson has worked hard and faithfully to make this meeting a success and his efforts should be sustained by all horse owners and trainers in striving to have their horses ready when called, so that there will be no tiresome delays. In these times, the public looks for and expects quick action at all outdoor sports and will not stand for long delays. The command "Play Ball!" has done much to place baseball where it is in the estimation of the American public, and the warning bell that races must begin should demand a prompt obedience on the part of every man interested in light harness horse racing. Let us hear that everything goes with a "vim" and a "snap" at the Portland meeting and the good news will no doubt spur the management of subsequent race meetings to continue this innovation.

AN ORDINANCE passed at the last meeting of the City Council of Chicago, became operative last Monday reads:

"An ordinance prohibiting the sale or distribution of publications giving information in regard to betting.

"Be it ordained by the City Council of the City of Chicago.

"Section 1.—No person shall sell, offer for sale, give away, display, exhibit, distribute or cause to be distributed any newspaper or publication, circular, blank, handbill, pamphlet, or other written or printed matter giving or purporting to give information concerning the rate at which bets are being offered or taken in the city or elsewhere, or the odds being given or taken on bets within the city or elsewhere, or advice as to betting or the ratio at which bets should be made upon the result of any trial or test of skill, speed, or power of endurance of man or beast, or upon the result of any political nomination, appointment, or election.

"Sec. 2.—Any person violating any of the provisions of Section 1 hereof shall be fined not less than \$10 nor more than \$200 for each offense.

"Sec. 3.—This ordinance shall take effect and be in force from and after its passage and due publication."

THE Arizona State Fair race association will have a number of races for which entries will close September 1st, viz: The 2:16 trot, \$1000; 2:08 trot, \$1500; free-for-all trot, \$1500; 2:25 pace, \$1000; 2:10 pace, \$1500, and free-for-all pace, \$1500. Any record made in 1912 prior to July 1st, no bar. Entries should be sent to C. B. Wood, Phoenix, Arizona. Here is a chance for some good money to be made by horses that are eligible.

THE second payment in the Los Angeles Futurity Stake No. 1, also the third payment in the Canfield-Clark Stake No. 4 will be due September 1st, and entries to the following classes will also close on that date: 2:17 trot, free-for-all pace, 2:25 pace, 2:25 trot, and 2:12 pace. Horse owners and trainers should not overlook this.

CALIFORNIA STATE FAIR ENTRIES.

Following are the entries for Race No. 15, 2:20 trot for amateurs for cup:

H. C. Ahlers, Sunset Belle; A. Ottinger, Merrylina; J. W. Considine, Lady Alice; Wm. Matson, Wireless; A. L. Scott, Mamie Alwin; W. T. Sesson, San Felipe; Considine & Harrison, Jean Jacques; Wm. M. Gifford, Kid Cupid; Joseph Perry, Melrose; J. Galindo, Harold C.; F. J. Ruhstaller, Moko Hall; Dan E. Hoffman, Bird Eye; Dan E. Hoffman, Bon Volante, and S. H. Cowell, Dione II.

Following the entries for Race No. 3, 2:15 pace for amateurs for cup:

H. C. Ahlers, Sweet Princess; Dan E. Hoffman, Balboa; Chas. F. Silva, Nifty; Chas. F. Silva, Norma; I. L. Borden, Bessie Barnato, and S. H. Cowell, Eleanor Sears.

R. J. MacKenzie, owner of the Pleasanton Driving Park, Pleasanton, arrived in this city Wednesday.

AT THE SAN JOSE DRIVING TRACK.

As the first race meeting in California, after the one at Salem, Oregon, takes place over this beautiful race course, a number of horsemen who had not entered their horses for the northern part of the Pacific Coast Circuit, brought them from other portions of California immediately after the close of the Pleasanton meeting to this place. Ray Mead, the proprietor, has been working hard and diligently to have these visitors perfectly satisfied with the track and all its appointments. The course is watered regularly, rolled and leveled, and its smooth service kept in perfect condition. The infield, since he has been able to irrigate it from the new well he has had dug recently, is looking greener every day, and by the time the race meeting commences, September 9th (Admission Day), it will be, as all alfalfa fields should be, "green as a leek." Many preparations are being made for this meeting. The Chamber of Commerce of Santa Clara county, realizing what a drawing attraction a place of this kind is, and wishing to have it compare with other race courses, has ordered the grand stand roofed and carpenters have been busily engaged thereon for the last few days. The entrance to the park has been graveled from the county road all the way up to the entrance of the track. Shade trees have been planted on each side and many other improvements made. Directly after the close of the race meeting here, there will be a neat club house placed near the track for the use of its patrons.

The first stables on the left are occupied by Matt Zahner's string. One is the chestnut five-year-old pacer, Toodles, sired by Morris A. (sire of the unfortunate Chorro Prince 2:08½). In the next stall is Fred Branch, a pacer, by the same sire, and in an adjoining stall is Salome A., by Morris A., out of a mare by Poloma Prince.

C. C. Crippen has Redeem by Kinney Lou, and Della Lou 2:15½, looking fine and doing well. They are entered in all the races which commence at this place next month.

T. W. Barstow, the owner of Nearest McKinney 2:13½, drives over to this course daily with some of the youngsters he is going to sell during the race meeting. If there is anything in breeding, individuality and inherent speed to insure money winners, these that he is to dispose of fill every requirement.

J. W. Cooper, the young man who won the 2:11 pace with I. L. Borden's little mare Cleopatra, at Pleasanton, so cleverly, has a number of other horses belonging to that gentleman in training. One is a three-year-old pacer called Bessie Barnato by Barney Barnato 2:19½, the game little inbred McKinney stallion which became such a favorite among the visitors to the Stadium, Golden Gate Park, while being driven in the Saturday matinee races by his owner. Bessie is out of that good mare Allie Cresco 2:13½, by Cresco 4908.

In the next stall, by the same sire, is a beautiful looking large two-year-old filly by Barney Barnato 2:19½, out of Sister McKinney by McKinney 2:11½. There are three crosses to McKinney, the greatest trotting sire in the world, in this filly, and it is no wonder she is a perfect gaited trotter.

Cleopatra 2:11, the pacing daughter of Zolock's that has such "winning ways," was next looked at, Long and low, level-headed, and a natural race mare. In her only four starts she headed the summaries each time and is better now than ever. She is remarkably intelligent and Mr. Cooper seems to have her entire confidence.

Fulton G. 2:29½, by Carlokini 2:08½, one of the best bred as well as best trotting sons of McKinney, is in the next stall. His dam is that beautiful mare Beatrice Zombro, by Zombro 2:11, out of the dam of Copa de Oro 1:59½. He is a trotter.

Carlos 2:29½, is the two-year-old of which so much was said while Will Durfee had him in Los Angeles. He is a gelding by Carlokini 2:07½, out of Irene S., by Petigru; grandam Johanna Treat, the famous broodmare.

Gold Lily 2:24½, is the first Copa de Oro to get a standard pacing record and she is out of Sophie McKinney, by McKinney 2:11½; grandam Pond Lily 2:29½, by Geo. M. Patchen Jr. 2:27.

H. D. Brown has his string of mares looking and doing well. He informed me that all of them were to be sold at the Barstow sale on the 11th of next month. Anyone who gets one of these will have no reason to regret it. Camelia, by Alta Vela 2:11½, is a credit to that remarkable Electioneer stallion. She was "not herself at all" at the Pleasanton meeting, but she has "rounded to," and is doing fine at present. The rest of those catalogued, of which due notice will be given, are also looking fine.

Lou Taylor, who has full charge of the La Siesta farm horses, has Mabel Claire, Hazel Smith and her sire Tom Smith 2:13½, in the pink of condition, also Yoncalla by Bon Voyage 2:08, out of Birdie, the dam of Bodaker 2:13. Mabel Claire is well entered in the Futurities and unless some accident happens she will be in evidence when the races are decided. There are very few handsomer or more perfect gaited trotters anywhere.

Speaking of Tom Smith 2:13½, Schuyler Walton, of Fresno, the famous driver of stake winners, has one by this sire in the adjoining stable that will be a good money winner. He is out of Nona Y., the dam of Adam G. 2:05½, one of the most remarkable double-gaited horses ever foaled. This filly belongs to A. S. Kellogg, of Fresno, and is very promising.

Mr. Walton has a number of other good ones in his string and is delighted with the way they are progressing. He says this track is about the best one he has ever seen and his horses seem to like to

go over it. Dick W., is a green gelding he has by that good sire, Athadon 2:27, out of a half thoroughbred mare. He is a pacer and when he gets going just right will be among the money winners, or they will know they had to fight for all they win to beat him.

Kinneysham 2:13½, holder of the record for three-year-olds so far this year, is doing fine and in his class will be almost invincible if he keeps on improving. His sire, Stanford McKinney, is one of the choicest bred stallions in California, while Cora Wickersham, his dam, has few, if any, equals.

Joe Twohig, of Irvington, has a right to be proud of his little string of horses. They are all in perfect health and going to suit him. He has in one stall a brown pacing stallion called Welcome Jr., by Welcome 2:10½, out of a mare by Adrian 2:26½, that should suit the most critical. That he will get a very low record is a surety. He is made like his sire, a horse that Andy McDowell always claimed was the gamest race horse he ever drove, and his record proved it.

In an adjoining stall is a three-year-old by an unnamed son of Welcome, dam by Egyptian Prince, that can pace miles in 2:17 very handily.

Fannie Easter, by Arner 2:17½, is a handsome mare that will get a low pacing record this year. She seemed to be "off" at Pleasanton and did not do as well as Mr. Twohig expected, but this will not be said of her hereafter.

Geo. Hammett, the three-year-old Nutwood Wilkes stallion, whose dam was that royally bred mare School Bell 2:16½, by Predigal, demonstrated his race horse ability by winning the opening race of the Pleasanton meeting, July 24th, in straight heats, getting a mark of 2:15½ in the second heat. He belongs to Mr. McCarthy who has in him one of the choicest bred colts in California. When Geo. Hammett jogs, his gait is a little rough, just as most of the sons of Nutwood Wilkes are, but when straightened out and doing his best, he moves with less apparent friction and fights for the lead from start to finish.

Chas. Durfee has not a very big string this year, in fact, this genial horseman never did believe in caring for a whole row of trotters and pacers. He has Zulu Belle 2:16½ (trotting), but recently converted her to the pacing gait.

In the next stall stands that remarkably game son of McKinney 2:11½, and Carlotta Wilkes, Carlokini 2:07½, one of the greatest of campaigners and one that will undoubtedly be a sire of early and extreme speed. Carlokini has one foreleg that has always hurt him, even in his racing days, and lately it has given him considerable pain, so much so that Mr. Durfee has decided not to race him. Carlokini is on the small order, but is a beautiful shaped horse, short backed like his sire, and a model in every respect. He breeds very large. One of his sons here, San Tiego, is only three years old and stands over 16 hands. He is out of Lady H., by Del Coronado, and has a mark of 2:24½. He has a nice way of going and will be heard from this year.

Jos. Smith, of Vallejo, is also at this track. He has in Vallejo King one of the handsomest coal black trotting horses ever hitched to a sulky on this race course. He was sired by Gen. J. B. Frisbie, out of Reinctte, by Dexter Prince; second dam by Nutwood. Vallejo King trotted in 2:12½ easily since he came here, and as he is a smooth gaited, sound, level-headed trotter, when the bell rings he will be ready to do his best. The sire of this good looking one is a full brother to Mrs. F. H. Burke's stallion Tom Smith 2:13½, Vallejo Girl 2:10½, and Constructor, sire of that promising trotter Mabel Claire.

Sam'l Hoy, of Winters, is also an enthusiastic "booster" for this track. He has one of the handsomest coal black trotting mares in this State, Reta Verne 2:29½, by his stallion Jules Verne, out of Camelia (dam of Complete 2:26½) by Bayswater Wilkes 2:25½, grandam Smut (dam of 3) by Prompter; great grandam by Tecumseh. Reta Verne has trotted close to 2:20 and is improving in speed every day. Her sire, Jules Verne, was by Demonio 2:11½, out of May Norris (dam of Memonia 2:09½), by Norris 2:22½ (sire of 6 trotters in 2:30 list and the dams of 6 including Lady Maud C. 2:00½ and Hedgewood Boy 2:01); second dam Idemay 2:27½, by Electioneer; third dam May (dam of 2, and 2 dams of 3), by Wildside; fourth dam that other famous broodmare Mayflower 2:30½, by St. Clair.

In the next stall, Mr. Hoy has Firecracker 2:23½, by Jules Verne, out of Daisy by Falrose. He is also doing well and will "go off" in the lead of any bunch and stay there until the battle is over.

Joe Brown, the big bay Falrose pacer, belonging to A. B. Rodman, of Woodland, is also a member of this string. He looks to be better than he has been in a long time.

Banker G. is in another stall and will be ready when the bell rings. He is by Greco B., out of Banker's Daughter.

Jack Villar has Lady Arabella 2:13 by Alta Vela 2:11, in his care; the pure-gaited trotting gelding Silver Patch, by Silver Arrow, and a fine looking four-year-old gelding, a son of Beatrice Zombro, which trainer Blackwell left behind when he started north with Cedric Mac.

Lady Del, by Del Coronado 2:09½, out of a mare by Owyhee 2:11, occupies a stall here and when the time comes she will be ready for the word. Lady Del is a strong well-formed mare and a pure-gaited trotter.

In another large box stall is Jack Villar's latest purchase, a chestnut trotting filly called Carmel Rus-

sell, a three-quarter sister to Ruth Dillon 2:06½, being by Guy Dillon 2:23½, out of Russic Russell (dam of Ruth Dillon 2:06½), by Bay Rose 2:20½; grandam Oakley Russell by Happy Russell. She is a natural trotter.

Ray Mead has the handsome pacer Lovelock 2:10½, and if she had had a little more work before she started at Pleasanton, would have undoubtedly captured that race, but she is all right now and will render a good account of herself when the races in which she is entered are called. She is one of the handsomest and most intelligent of the Zolock tribe.

Al. Schwartz has his string in fine fettle. There's Welcome Boy 2:10, Silver Hunter 2:16, Valentine Boy, and Jerry D. 2:17½, by Sidney Howard, out of a mare by McKinney 2:11½. Al. will have these in perfect form; he is giving them his undivided attention and does not neglect them in any way.

There have been several inquiries made for stalls here and in the next few days there will be quite an accession to the ranks of those who are out early every morning enjoying the salubrious climate and educating their candidates for honors over this level, well-watered and perfectly constructed race course.

DENVER'S LEADING HORSEMAN'S STRING.

George H. Estabrook of Denver, one of the gamest horsemen in America, writes that his great stable, which he started out with in the spring, consisting of one yearling, two two-year-olds, a four-year-old and the five-year-old Colorado E., (world's champion three-year-old trotter, 2:04½). Gold Dollar, Countess Marie, Soralta (trial 2:07, trotting at Lexington, last fall), Dorothy Axworthy, Red Lock, The Wanderer, C. The Limit, Denver Jay 2:05½, are mostly headed for the hospital, six of them being lame, and have been shipped to Lexington to be laid up for the balance of the season, together with three others of the string. His three stake colts have recently been fired for sprints and curbs, but it is hoped they may be able to race later, at least by the time of the October meeting at Lexington.

Colorado E., is going sound and in good shape, and many believe the world's record for a trotting stallion is at his mercy the first good day and track. The campaigning stable, in charge of Gus Macey, now consists of the four-year-old Zarrine 2:10, by Silent Brook; Colorado E., The Wanderer, C. The Limit and Denver Jay, the latter named a bay pacing gelding by Stambrose, that has been a trial in 2:05½. He is also carrying with him the yearling sorrel colt Esterado, sired by Colorado E., out of Dorothy Axworthy 2:21½, as a two-year-old.—Stock Farm.

OXYGEN USED ON SHAWBAY.

Shawbay by Silent Brook won the 2:15 trot on the last day of the Cleveland meeting and a good story goes with the victory. The horse had been first in two heats and had done it nicely, but he faltered when challenged in the third and surrendered to Funny Crank. Shawbay looked to be all in during the cooling out and faint hopes were entertained that he would win the deciding heat.

A Cleveland veterinary who had been doing a lot of thinking went over to driver Murray and asked to be allowed to use oxygen on the trotter. He explained that it was harmless, that it was used to revive humans who were in a weakened condition, and finally Murray let him try it, although trainers are against such experiments as a rule.

Shawbay was given the same as it is administered to people and when he scored for the fourth heat he was full of the good old pep. The tired horse of the other heat had given way to one that was as lively as a cricket and he marched off with the race as though it were the first heat.

Oxygen may be an added equipment to racing stables now. It will be a handy new word for some of the trainers who send monthly statements to the owners and include leg wash by the barrel, enough liniment for a troop of cavalry and bandages sufficient for a hospital. No strictly high class owner can kick if the swell word Oxygen appears a few times on the bill during the racing season.

A SUGGESTION WORTH ACTING UPON.

A letter from the well-known business man and skillful amateur reinsman, Mr. C. H. Alford, of Syracuse, N. Y., to the Horse World contains a suggestion that will meet with the approval of many persons interested in harness racing. Mr. Alford in his letter says:

"While the owners, drivers and the public are arguing about the judges' decision in the M. & M. at Detroit, which is only one of the many cases of the same sort, what is being done to prevent a repetition of the same?"

"Many a lover of the trotter has spent years of time and thousands of dollars in money trying to win the much-coveted M. & M., and they are entitled to more than the fickle eye in a close decision. At every race meeting there should be a photographer at the wire with a rapid-fire camera taking the finish of every heat, and in all close finishes the result should not be announced until the plates are developed, which can easily be done in a dark room under the grandstand, and shown to the judges."

"In many races at our own State Fair track, both at the matinee and the Grand Circuit races, the camera shows the judges were wrong in their decision. If necessary, have one less judge, adding the photographer, whose camera will decide which horse finished first in the greatest sport on earth."

RUSSIAN DUMA ENDORSES TOTALIZATOR FOR PROGRESS OF HORSEBREEDING.

The moot question of the totalizator, which has been swaying the passions inside and around the horse breeding interests of the country for the last thirty-five years and formed the subject of spasmodic local legislation, culminated in the issue being brought to a head before the National Assembly on the 20th of May.

Representative Safonoff's straight-from-the-shoulder motion for the total abolition of the totalizator throughout the Russian Empire was thrown out by a majority of 96 to 71, with twenty members abstaining.

Hurrah for Russia! Ever since the totalizator was first introduced in 1867, at the Tzarskoye-Selo race track, in an attempt to do away with the evils of gambling and book-making, the trotting interests of the country had been kept fighting with their backs to the wall against a venomous horde of social reformers and public benefactors, who could not tell a trotter from a zebra and to whom the horse breeding industry of the country, its importance, its needs, its progress were astronomical nebulae.

Totalizator betting has always been the favorite cut of pie for the ambitious Russian politician. Never was there a juicier bait unearthed in fishing for cheap glory in troubled waters. Think of it! Race horse gambling aided and abetted by Government controlled institutions!

The officially controlled totalizator machines, issuing ten rouble tickets for first, second or third place, are now installed at twenty-nine trotting and twenty-one running tracks. About twenty million roubles (\$10,000,000) is turned over in course of a year's racing at Moscow, or St. Petersburg, the two largest trotting centers in the Empire. Ten per cent of the turn-over is retained by the local association, and the disposition of this money is controlled entirely by the State Department of Horsebreeding—for prizes, building and improvements in tracks and stands, for the purchase and distribution of stallions.

The growth of the trotting industry in Russia since the advent of the totalizator has been truly amazing. Twenty years ago the 2:30 list of Russian trotters barely counted a hundred. Russian tracks are several seconds slower than in this country.

It was not long, however, after the introduction of the totalizator that it attracted the attention of all sort of press and political muckrakers. In 1886, the first legislative attempt to end the totalizator was engineered in Moscow. Bills for the abolition of the totalizator came up again in 1889, 1897, 1907 and 1909. In March, 1909, the issue came up for discussion before the Upper House (the Imperial Council), for the first time as one of national importance. The discussion, in which some of the most prominent statesmen of Russia took part (including Count Witte) lasted two days, and for the first time the totalizator got what might be termed a square deal. The whole issue was dissected and looked into from every angle and view point. Impassioned attacks brought out cold facts of squelching repudiation; illustrative sophisms and statistics were pricked like bubbles; firework denunciations exploded through their own impetuosity and went up in smoke.

Aligned against each other, were in the national assembly the partisans of the abstract idea, utterly uninformed as to the practical sides of the issue, and seeking no such information, but speaking from the moral standpoint, pure and simple. On the other side—the defenders of a great national industry, talking business, facts and horse sense. In the cross fire of illuminating facts and figures the entire issue, rapidly stripped of flimsy generalities, stood out in bold relief. And it was this and nothing else, that upheld the totalizator as a condition sine qua non of the horse-breeding industry—the alignment of facts and logic versus trashy sentiment.

In 1899, when the agitation was carried up to the throne, the following opinion was handed down by Emperor Alexander III to the Minister of the Interior: "This (totalizator) is a monstrous evil, an indignity, not as a menace to public morals merely, but direct corruption of racing associations. Take this matter up seriously with Count Vorentzoff-Dashkoff" (Chief of the Department of Horse-Breeding).

This was on the 3rd of September. The matter was taken up accordingly and the result was, that on the 3rd of December following the totalizator was endorsed and its operations regulated for the first time, fully sanctioned by the Emperor. There was as yet no House of Representatives in Russia at that time. But now, on the 20th of May, this subject came up in the Duma. The Duma sustained the decision of the Imperial Council, favoring the retention of the totalizator and now the issue is settled for all times and for the entire country.

The totalizator does not in any way encourage betting on horses. It merely regulates the hacking, making everything open and above board. Tickets on each race are not sold until a few minutes previous to the start of the given event, which eliminates all advance speculation. The number of tickets issued on each entry is kept in full view of the public all the time.

Playing the totalizator could by no means be termed a game of chance, for it is based essentially on the knowledge of horses, of the drivers, on considering the conditions of the track, weight and a great many other elements, utterly incompatible with the idea of hazard. The fact that a thousand

men will be backing one horse to five who will pick another is best proof to this. Playing the totalizator renders big loss impossible for any one, for the bigger the stake, the smaller are the winnings, in proportion, for the backer. In raising the stake further yet, the backer will be actually betting against himself. A St. Petersburg sportsman, who once bought 200 tickets on a favorite was talked about as a madman, for 2000 roubles invested in this manner even in "a dead cert" will yield about as much on the money as a dime saving bank would. But a heavy plunge on an off-chance, on a dark horse, would be sheer idocy, not gambling.

Of course, there is no such thing as dead certainty in playing the totalizator, no matter how well the contending horses might be known, no more than this is possible in a game of chess between well matched players. Accidents will always happen, but in playing the totalizator the risk from accidents is reduced to the minimum. Thus money is returned to the backers in a case a winning horse should lose the race on account of bad gait, a crossing, improper driving and so forth, everything which might prove an unforeseen handicap to a winner on merits.

Attempts were made at different times in every country in Europe where trotting sport is pursued to abolish the totalizator, with most deplorable results, both as regards public morals and the decay of the sport itself.

The news, that the Duma definitely upheld the necessity of the totalizator for the horse breeding industry of the country caused gratification in trotting and breeding circles. The encouraging effect of this assurance is felt already. Thus, the St. Petersburg Association forthwith increased the appropriation for prizes for the coming winter campaign of forty days to three-quarters of a million—fully 100,000 roubles more than last winter's appropriation.—R. J. Lowery, in American Sportsman.

LETTER FROM STOCKTON.

Editor Breeder and Sportsman:

The work upon the grandstand is progressing speedily, and will seat some 1400 persons. From an observation point it will be the finest grandstand in this State on a track which is the safest and fastest in California. The stand facing south is 40 by 240 feet in dimensions, the floor of the front tier of seats being five feet and the upper floor twenty-six feet above the earth. It is covered with a cantalver roof, and stands on an angle with the track. On Mr. R. J. MacKenzie's suggestion, the west front corner is ten feet and the east corner 47 feet from the track. Hence, looking at an angle, a view of every foot of a race may be seen from start to finish.

The race track, in existence since 1860, was almost flat for many years, but, in 1884, under the direction of President L. U. Shippee, it was reconstructed and the turns thrown up so as to make it safe for very fast speeding, either for harness or running horses. The track has held its speeding and safe qualities through all these years and even last Sunday it was in splendid condition, and at the close of the races, hundreds of shoe prints, clearly defined, were easily counted.

Perhaps many who will start their horses at the Breeders' meeting here next September would be pleased to read of a description of the track as given in September, 1886, when the two-year-old stallion C. H. Todd in a mile dash beat the world's record by running the mile in 1:41½.

The surface of the track is adobe, yet not so sticky as to adhere to the horses' feet; it is free from lumps, pebbles or stones of any size. There is no slip back movement to a horse's foot (either pacer or trotter); and unless a horse can stay firm on a track where he puts his feet he cannot make fast time. The track is exactly one mile in length three feet from the inner rail, the home stretch sixty feet, the turns fifty feet, and the back stretch forty feet in width. The turns are one-quarter of a mile in length, with a three-foot elevation on the outside sloping to center, the stretches touching the tangent.

That the track is all that is claimed for it is proven by facts. In that year, 1886, the thoroughbred C. H. Todd, with the same field of horses, ran at Petaluma in 1:47, at Santa Rosa in 1:46, at Sacramento in 1:44, and at Stockton, carrying 81 pounds weight, in 1:41½, beating his Sacramento record three seconds. But it holds equally true with the trotters and pacers. Valensin, beaten at Sacramento in 2:26¼, took the race from a field of five in 2:27¼, 2:25, 2:23, Alcazar taking the first heat in 2:27¼, and Pocahontas, pacing two seconds faster than her record, took the last two heats in a five-heat race in 2:25, 2:24, the fastest heats of the race.

In 1887, Gold Leaf, driven by John A. Goldsmith, paced in 2:16½, 2:16½ and 2:18. Lot Slocum, driven by Lee Shaner, the following year, trotted in 2:17½, and Arah, handled by Hickok in 1889, trotted in 2:15½. In 1878, Rarus, driven by John Splan, gave an exhibition mile in 2:14½. It was in November, and he stated that Rarus would have equalled his record, 2:12½, were it not for the strong west wind blowing up the stretch.

In 1889, Palo Alto started in a free-for-all, three in five, against Direct and Bay Rose. Before starting on the third heat Marvin waived distance and informed the judges that he was going for a record. He had won the previous heats in 2:16½, 2:17½, and when the word "Go" was given he left his rivals at a standstill. At the half in 1:06½, he was trailed by a runner, and came in in 2:13¾, the stallion record for the world! In November, 1891, Sunol trotted her

record 2:08¾, Palo Alto 2:08¾, Arion (2) 2:10¾. In 1892, Stamboul 2:08½, W. Wood 2:07 and McKinney 2:12½, October record meeting. In the following year he took his record in a grilling eight-heat race, he trotting the second, sixth and eighth heats in 2:11¼, 2:16½, 2:22. In 1903, Miss Logan trotted in 2:05 and Vernon McKinney paced in the same time in 1910, and in 1912, Happy Dentist leaves his footprints on the track at a 2:06¾ gait. The old race track is still very fast, and in September next it will re-echo to the hoof beats of horses once again making world's records.

GEO. H. TINKHAM.

LISTERIAN VETERINARY SURGERY.

If animals could sit in council and talk, as they are represented to do in our nursery books, they would employ the secretary bird to write to the papers espousing the cause of their species, and join in the universal expression of praise meted out to the great man—Lord Lister—who has just passed from our midst, writes a prominent English veterinarian.

Many thousands of animals' lives have been saved and their owners benefited by the application of Lister's methods to the daily practice of the veterinary surgeon. The magnitude of Lord Lister's influence upon human and veterinary surgery cannot yet be comprehended, as many operations are now daily performed upon men and animals that were previously regarded as hopeless, and rarely, if ever, attempted. Laparotomy, for instance, or Caesarian section in animals, the spaying of vicious mares, or the removal of calculi from the bladder. Preventive medicine or prophylaxis is more the work of Lister than of anyone else, although his special aim was to eliminate the risks attendant on operations.

The Royal College of Veterinary Surgeons is proud of the possession of a letter from him in which he acknowledges having received great assistance from practitioners of that branch of the healing art, but the debt it owes to him is beyond computation. Veterinarians cannot obtain the aseptic conditions afforded by the hospitals devoted to human subjects of surgical operations, but the employment of antiseptics is now general, and has largely reduced the risks attendant on rig emasculation, ventricle stripping of roasters and other performances necessitating the opening of the body.

Perhaps more animals have been saved by the recognition of the causes of joint ill and navel ill than by any other application of Lister's discoveries, and the practice is now becoming general of ligaturing and dressing the navel and umbilical cord with an antiseptic to prevent the ingress of those germs which formerly took such a heavy and unnecessary toll of our foals, calves and lambs. If the veterinarian is hampered by financial considerations, he has an advantage in the comparative insusceptibility of animals to dirt diseases.

This is, of course, the explanation of the success commonly attending the steps of the unqualified castrator, and the unthought-out reason why many farmers who employ him for the less susceptible species of animals seek the assistance of the duly qualified practitioner when submitting a valuable colt to the knife. There are many degrees of comparative immunity among individuals of the same species, but the adoption of Listerian principles as far as they are applicable to animals has widened the field of usefulness of the veterinary surgeon to the animal-owning public and left the profession permanently indebted to the great man whose name cannot perish.

ENGLAND MAY QUASH RACE HORSE BETTING.

Those with an ear close to the ground declare the opening gun has been fired in what is likely to prove a determined campaign against betting on horse races in the British Isles.

In advance it was declared in almost every quarter that when the Bishop of Hereford moved the second reading in the House of Lords recently of the measure against public betting it would be quashed as a matter of course. On the contrary the measure received unexpected support in spite of the opposition being led forcefully by the Earl of Durham and in spite of the most marked manner in which King George is supporting the British turf both by running his horses and attending the principal meetings.

Nobody seems to know who is back of Bishop Hereford, but turfmen generally believe it is the same crowd of politicians that engineered the insurance act and other unpopular measures. At the bottom of this serious attack on the British turf are the same two undesirable adjuncts of modern horse-racing that accomplished the downfall of the sport at the principal racing centers of the United States, notably robbery and crookedness on the turf and handbooking off it.

Instead of handbooking it is called "starting price betting" in the British Isles, but the methods of trimming the public are just the same. Bishop Hereford named his measure the "gaubling advertisements bill," and his principal argument is that its object is to stop hordes of handbook men from preying upon workmen and women. This argument won the bill such unexpected support on its second reading in the House of Lords that the turfmen are alarmed for fear of further attacks.

McKinney 2:11¼ again leads all sires of 2:10 trotters. Arona McKinney 2:08¾, at Pittsburgh, is his fourteenth.

Drink Jackson's Napa Soda.

NOTES AND NEWS

G. H. Estabrook's Zarrine (4) 2:10, won the \$5,000 trot at Augusta, Me., last week.

W. P. McNair's work as a starter at the Vancouver meeting gave great satisfaction.

Fanny Searchlight by Searchlight won a five-heat race at Jamestown, N. D., July 16th; best time 2:19½.

Fred Chase & Co., the well-known auctioneers, intend to hold a sale of trotting stock during the first week in October.

The attendance of all horsemen, breeders and farmers is called to the advertisement of T. W. Barstow's sale in this issue.

Remember there are several purse races in the Phoenix, Arizona, meeting, for which entries will close September 1st.

Moressa, a bay gelding by Mendocino 2:19½, entered the list at Walden, N. J., August 7th, getting a record of 2:26¼.

The total sum of \$42,700 will be distributed among the light harness owners this week at the Salem, New Hampshire, meeting.

Chester M. 2:29½, by Directum Kelly, is a new one to the credit of this sire. He earned it at Hohokus, N. J., last month.

The race meeting at Seattle, Wash., was declared off. The next meeting is to be held at Portland, Oregon, commencing August 26th.

John Quinn, of Sacramento, has a fine string of trotters and pacers at the San Jose Driving Park. A notice of these will appear in our next issue.

Dell Zombro 2:19¼, is a new one to be credited to that grand stallion Zombro 2:11. He got this record at the Brandon, Manitoba, meeting.

Blue Bell 2:12¼, is a new pacer to the credit of Directly 2:03¼. She got this record in the second heat of a race at Logansport, Indiana, July 30th.

Empire Direct, the unmarked half brother of Joe Patchen II 2:03¼, can easily make his dam, Bessie Bonehill (p) 2:05¼, the dam of two 2:10 pacers.

Mary Newcomb 2:20¼, by Klatawah, won a race at Fonda, Ia., and is a new one to be credited to this son of Steinway 2:25¼ and Katie G. by Electioneer.

The fastest three-year-old pacing colt of the year 1912 is Geo. L. Warlow's Kinneysham 2:13¼ by Stanford McKinney, out of Cora Wickersham by Junio 2:22.

The three-year-old bay filly Lucinda McKinney by McKinney 2:11¼, out of Lucinda Hamlin, by Mambrino King, entered the 2:30 list at Lexington, Ky., August 6th, by getting a record of 2:28½.

Capitola, the two-year-old pacing filly, by Dan Logan 2:11¼, dam Lulu Mack by Arthur Wilkes 2:28½, holds the record for her age, 2:19¼, so far this year.

Molly Patchen by The Patchen Boy won the 2:24 pace at North Vernon, Indiana, August 2d, in 2:19¼, 2:19¼, and 2:18¼, and is a new one to the credit of Capt C. P. McCan's horse at Pleasanton.

Will Durfee turned his mare, Helen Stiles over to Thos Murphy on the Grand Circuit and took Manrico and Don Pronto on the Great Western Circuit. Manrico won his first start in 2:16¼ and 2:14¼ at Decatur, Ill.

Ten thousand people witnessed the opening of the Pacific Coast Circuit races at Hastings Park, Vancouver, B. C., August 12th. The meeting was a success financially as well as from a racing point of view.

Robt. McMillan sailed for New Zealand on the steamship "Aorangi" last Wednesday with his consignment of six trotters. They are due to arrive at Wellington, September 12 and will be transhipped at this point to Christchurch.

Mr. Billings picked up a good Russian bred two-year-old when abroad on his recent trip. The youngster is sired by Harry McKerron (3) 2:24½, and out of an Orloff race mare. It will be interesting to watch what Doc Tanner will do with him.

John E. Madden, who purchased the fast three-year-old colt, Baldy McGregor, after his race at Cleveland for \$7500 and that took a record of 2:08 in his race on Tuesday, sold the colt on Friday to Andrew Hamilton of Wheeling, W. Va., for the reported price of \$15,000. Mr. Hamilton acted for Mr. Schmullich, the wealthy brewer of that place. The colt will remain with Billy Andrews, who will drive him in his races the remainder of the season.

Frank S. Turner, of Santa Rosa, Cal., is at the Springfield, Ill., track with eight head, including Guy Dillon, California Dillon, Major Dillon and several others. They are a splendid lot of individuals and have elicited the favorable comments of all horsemen who have watched them work.

Lexington, Ky., August 17.—Peter Volo, by Peter the Great 2:07¼, owned, trained and driven by Ed. Willis, colored superintendent of the Patchen Wilkes farm, made a world's record for yearling trotters yesterday, of 2:19 flat, displacing the time made by his relative, Miss Stokes, of 2:19¼ in September, 1909.

Jay McGregor 2:07¼, is the leading sire of new 2:10 performers of the season, with Baldy McGregor (3) 2:08; Ruth McGregor 2:08¼, and Judge Parker 2:09½. He looks to have another on the way in Castle Dome 2:14¼, that is beating 2:10 right along in races and looks about due to head a summary before long.

The California bred gelding, Mush 2:08¼, by Lottery Ticket, was killed in a collision with a trolley car on August 7 at Poughkeepsie, N. Y. He was being driven at the time by his owner Charles F. Senk, who was thrown out and injured. Mush was a sensational pacer on the Grand Circuit in 1903 when driven by Andy McDowell.

Sweet Marie 2:02, foaled a nice bay colt by Bingen a few days ago. This spring she was thought to be barren and showing signs, was bred to Bingen but the service does not seem to have hurt either the mare or colt. Mr. Look is much pleased with the colt as he has every right to be, it being out of his fastest mare that was one of the gamest, best race mares in the history of the breed.

Last month a fire broke out at the half-mile track at Dixon and destroyed most of the stables. Luckily Lou Mataivira arrived in time to lead all the horses occupying stalls to places of safety. New stalls have been built and in one of these Lou has a three-year-old chestnut pacer by his good horse Alton that recently paced a mile over the half-mile track there in 2:21, last half in 1:08. He is a free-legged, smooth-going youngster, and those who have seen him pace declare he is one of the best in California.

A number of Vancouver capitalists, headed by W. W. Finn, have secured a twenty-year lease on the race track at Mexico City, and, in addition, have concluded a deal with the Mexican government whereby the course will be allowed \$25,000 annually for the next eight years for Mexican bred horses. It is proposed to commence racing on December 1 next, and there will be 25 weeks of racing. The "Iron men" will prevail. W. W. Finn left Vancouver last Monday for the Mexican metropolis to start work on his latest racing venture.

Jackson, the colored driver of the trotter, Legislator, racing at Monmouth, Ill., last week objected to the style of driving put up by Burright, one of his competitors, who was teaming Sidlena 2:16¼, by Sidney 2:19¼, and took a shot at him with a revolver. Fortunately for the man the coon's aim was poor, but it was hard on the mare that got the bullet. The ducky is now languishing behind the bars. What he needs is a twenty-year contract pounding stone for the State of Illinois, instead of wasting his time fooling with race horses.

With a view to preventing the importation of the alfalfa weevil pest in California from counties in Utah, Idaho and Wyoming where it is reported prevalent, Governor Johnson recently signed the quarantine order prepared by Dr. Cook, state horticultural commission. Under this order alfalfa received from the following counties must be destroyed or returned to the shipper, the counties of Salt Lake, Toelle, Juab, Utah, Wassatch, Summit, Davis, Morgan, Weaver, Boxelder, Cache, and Rich in the State of Utah; the counties of Oneida and Bear Lake in Idaho; and the county of Uintah in Wyoming.

Dr. J. H. Haile, of Winters, is the owner of Palitea, a pacing colt of Palite that he may well be proud of. This youngster on the thirty-third day after being first hitched up paced the last eighth of a mile he had gone in 2:33, in just 18½ seconds and was fighting for his head. Lou Mataivira, of Dixon, who was handling him, says he never saw a better "prospect." This one is out of Maud Herold by Alexander Button 2:26¼; second dam by a Kentucky bred horse called Duplicate, that was brought here many years ago by Wm. Hayes. Dr. Haile's colt is just sixteen months' old and is a grand looking individual.

That fast and game trotting stallion, San Francisco 2:07½, trial 2:04¼, gains his initial standard performer in the two-year-old colt, Frisco, that was given a record of 2:29½ at the "breeder's meeting" at Springfield, Ill., on August 3d. The colt's dam is the former pacing queen, Little Squaw 2:04¼, trotting 2:22¼. As the latter made her trotting record some years after her "side-wheel" one, perhaps our "development theory" friends will be able to decide whether she had the trotting gait more firmly fixed than the pacing gait in her mind, which resulted in the colt's being a trotter rather than a pacer. Then also kindly tell us why her foal by Walter Direct (p) 2:05¼, Minnie L (3) 2:20¼, is a pacer?

Mr. Charles G. Lathrop, the late Senator Stanford's brother-in-law, is, we regret to learn, very ill at his beautiful residence, Alta Vista, overlooking the famous Palo Alto farm. Mr. Lathrop has been unable to be out of his room for the past five or six weeks and is under the constant care of physicians.

The dam of Durfee 11256, sire of Ripple, the dam of Jim Logan 2:03¼, Sir Albert S. 2:03¼, and Dan Logan 2:11¼, was by Revenue 2:22¼, whose sire was Smuggler 2:15¼, and whose dam was May Morning 2:30. She was a full sister to Prudence, the third dam of Baldy McGregor (3) 2:08 that was sold last week for \$15,000. May Morning was by Daniel Lambert, out of May Queen, by Ethan Allen 2:25½; granddam the noted old-time champion pacer Pocahontas 2:17½.

If perchance it ever becomes fashionable to ride trotters, there would be many a doctor whose yearly stipend would be much diminished and many a breeder who would find a remunerative market for some of his product that fails of a market now. Strange that with the example given us years ago and with an animal so fitted for giving us both pleasure and profit as a trotter, we have failed absolutely to grasp the chance offered. No other country has had generations of trotters like ours. They have had their runners, jumpers, cross-country horses and saddle horses. But for a real ride, an exhilarating performance, a safe, sane and lovely chance for healthy and invigorating exercise, they have never had the trotter as we have him. Following the fashion fixed by our foreign brothers, we ride something else, and if we get beyond a slow amble in the park, we try to break our necks forcing the horse to jump a thing he detests. If you do not know what ails you and you feel you should have some exercise and a good sweat now and then, get a trotter—it don't have to be a fast one—and practice riding him as fast as he can go on a trot without letting him break. The price of a set of auto tires will fit you out. The horse will last longer than the tires and he will make your vitals and your gizzard feel as if they had all been put in new again.—Breeders' Journal.

At the closing out sale of T. W. Barstow's trotting stock during the race meeting at San Jose, September 1st, there will be sold some of the best bred mares ever offered at auction in California, and some choicely bred colts and fillies. Maud J. C., dam of that grand looking game race horse Nearest McKinney 2:13¼; Aunt Joe (dam of The Demon 2, 2:29¼) by Iran Alto 2:12¼, out of Rose McKinney (dam of Almaden D. 2:19¼), by McKinney 2:11¼; Lady Alto, by Alto Express, out of Mrs. Weller, by McKinney 2:11¼; granddam Much Better 2:07¼, by Chas. Derby 2:20 out of None Better 2:23¼, by Allandorf 2:19¼, etc.; Miss Hayes, by the great Bou McKinney 2:24¼, out of Maud J. C.; Belle Ammen (3) by Nearest McKinney 2:13¼, out of Aunt Joe; Much Better 2:07¼ (sister to Little Better 2:11¼), the greatest four-year-old pacer of her year, together with several of her colts and fillies. She is one of the very best bred Chas. Derby mares living, has a foal at foot and is in foal again; Eva B., a grand looking McKinney mare; several colts by Nearest McKinney 2:13¼, and Iran Alto 2:12¼, besides Grace D. Cole, by Nutwood Wilkes 2:16¼, out of Lily Langtry (dam of 2 in 2:15), by Nephew, a grandly bred mare and a good producer, and two of her fillies, one by Star Pointer 1:59¼, and the other by Nearest McKinney 2:13¼, are to be sold. Then there is that handsome mare Camelia by Alta Vela (trial 2:09½), one of the purest gaited trotters anywhere. Anona, a chestnut mare by Prince, that has trotted miles in 2:12. This is a sale well worth attending. Everything must be sold. J. L. McCarthy, the well-known auctioneer, will call for the bids. Catalogues are to be issued immediately.

That remarkable trotting gelding Fritz 2:13 died at his owner's place, in Australia, some time ago. There never was a horse foaled that had more friends or created a more lasting interest in light harness horse racing than this gelding. He never made a break in his life and defeated all comers for years until he met the hobbled pacer, Ribbonwood, at Christchurch, N. Z., and in one of the greatest races ever seen in the Antipodes was vanquished by the latter. Fritz was remarkably pure-gaited, being generally driven with shoes with calks on them until a day or so before the races when these were removed and light trotting shoes substituted. He was a very rapid gaited horse and on a good track, such as we have in America, and with proper handling, he would undoubtedly have had a very much lower record. He was "game as a pebble" and remarkably intelligent. Fritz did not succumb to old age but a cancer that defeated surgical skill was responsible for the death of this peerless trotter. Fritz, foaled in 1890, was in reality an American bred trotter, as both his sire and dam were exported from the United States. His sire, Vancleve 2438, was by Harold 413, out of Vassar by Belmont 64; granddam Venus by American Star 14. Fraulein, his dam, was bred by R. Wilkin of Christchurch, New Zealand, and foaled in 1884. She was by Berlin 374, son of Woodford Mambrino 2:21½, and Sue Dudley (great broodmare), by Mambrino Dudley; granddam Madam Dudley by Bashaw Horse. Fraulein's dam was Woodburn Maid, by Sterling (he by Merchant son of Belmont 64, dam Lady Mambrino by Mambrino Chief 11), out of Brown Bread, dam of Cracker Boy, trial 2:27.

Wm. Ivey, of Sacramento, has Geo. L. Herndon's Colusa at the San Jose race track. This pacing gelding is well entered in the races.

Joe Patchen 2:03½ won the Mount Washington 2:12 class pace, value \$2500, at Salem, N. H., on Thursday, lowering the track record there to 2:06¾.

Among the heat winners at the Vancouver meeting are Miss Isidore Rush (p) 2:13 by Bob Fitzsimmons, Thad Sumner (p) 2:15½, by The Spartan, Yedno (p) by Bob Fitzsimmons 2:17½; El Bell Maden (t) 3, 2:29; Mac Fitzsimmons (t) 2:23; Co-Ed (p) 3, by Orono 2:23½, Honor Mac (p) 2:13½ by Petigru.

It seems that the compilers of the programme of the races at Vancouver, B. C., have fallen into the same error so noticeable at many of our leading trotting meetings. They fail to publish any information regarding the breeding of the horses entered to start. We will feel deeply indebted to someone in that thriving city who will interest themselves enough to send us this information.

The Patchen Boy 2:10½ is represented again this year on the Eastern circuits by a number of winners. This horse is now recognized as one of the best speed-siring sons of Wilkes Boy. His list of mares bred to him next year in California will be longer than it was this season.

Colorado E (3) 2:04½, is going sound and in good shape, and many believe the world's record for a trotting stallion is at his mercy the first good day and track.

PARK DRIVING CLUB MATINEE.

The fact that a number of the most prominent members of the Park Amateur Driving Club were out of the city was noticeable by the programme of races issued for the meeting last Saturday, for many of the best horses were scratched; however, those that did participate raced well. The first was for the Class "C" trot. In the first heat Le Voyage won without lifting his head from start to finish. In the second heat he broke and ran before reaching the wire and Bon Volante was declared the winner. In the last and deciding heat the latter again outfooted the unsteady Le Voyage and won.

Melrose proved to be the "class" in the Class "B" trot. Ably handled by J. Perry, he won this race. Ida M. made a bold struggle for place but Bird Eye had a world of speed when he settled, finally overtaking the steady going little mare and came in second in each heat. Melrose is a fine, big, strong-going, level-headed trotter, and will undoubtedly be at the head of some summary when all the heats are in 2:13 or better.

In the next heat J. Perry was behind a pacer that is known as "Unknown," while H. M. Ladd did the teaming behind Black Diamond. Unknown won the race and his proud driver thus adding two blue ribbons in one day to his collection of trophies. Summary:

Class "C" trot:		
Bon Volante (D. E. Hoffman).....	2	1
Le Voyage (A. L. Scott).....	1	2
Time—2:24, 2:25, 2:30½.		
Second Race; Class "B" trot:		
Melrose (J. Perry).....	1	1
Bird Eye (D. E. Hoffman).....	2	2
Ida M. (H. Boyle).....	3	3
Time—2:21, 2:17½.		
Third Race; Class "D" pace:		
Unknown (J. Perry).....	1	1
Black Diamond (H. H. Ladd).....	2	2
Time—2:42, 2:37.		

THEY SHOULD PAY MORE FOR LICENSES.

The State authorities seem to be somewhat negligent in collecting the automobile licenses. It is a common thing on the streets of San Francisco to see a 1912 machine with a number on it that is below 5000, and sometimes below 1000. It has been several years since those licenses were issued and manifestly the owners are using them on new machines to de-rat the State out of the licenses which the law calls for.

There should be no laxity in the collection of automobile licenses. They should not only be rigorously collected, but they should be increased very much.

The automobile is 90 per cent a pleasure vehicle and therefore a proper subject for extremely liberal taxation.

We are spending \$18,000,000 on good roads and it must not be forgotten that when they are built a considerable amount of money must be spent every year to maintain them or they will soon degenerate. It does not cost much to keep them in repair if they are constantly watched, but it does cost a great deal if they are permitted to get into a bad shape when repair practically means remaking, and automobiles are hard on all roads.

We are of the opinion that a license of \$20 a year on automobiles would raise a sufficient fund to keep these roads in perfect condition all the time and this would relieve the farmer of any part of the cost of maintaining them. If \$20 a year would not do it, make it more. The automobilist can afford to pay it and he gets infinitely more than its value out of the pleasure of good roads.

In the meantime, however, those who seek to evade the present license should be dealt with promptly and harshly.—Examiner.

Drink Jackson's Napa Soda.

PORTLAND'S ENTRY LIST.

Secretary E. C. Johnson of the Portland, Oregon, race meeting reports that all late closing races filled except the free-for-all trot, and furnishes the following splendid list:

2:24 trot; purse \$1000—Cantatrice, b. m., by Alcione-Traviata, C. W. Flanders, Portland, Ore.; Van Winkle, blk. s., by Gambetta Wilkes, dam by Mambrino Starline, R. H. Ball, Vernon, Wash.; Bessie T., b. m., by Zombro-Marilla, Al Russell, Los Angeles, Cal.; Bonadav, b. s., by Bon Voyage-Welladay, F. E. Alley, Roseburg, Ore.; Nellie Morris, b. m., by King Patchen-Nellie McLean, Geo. Hardy, Vancouver, B. C.; Doc McKinney, blk. g., by Capt. McKinney-Mazeppa, Ed. Cudihee, Seattle, Wash.; Sweet Adena, blk. m., by Zombro-Norta K., L. T. Reynolds, Salem, Ore.; Charles T., b. g., by Del Coronado-dam by Dexter Prince, Ben Walker, Pleasanton, Cal.; Cedric Mac, ch. s., by Nearest-Black Swan, Sierra Vista Stock Farm, Chino, Cal.; Killarney, b. m., by Cupid, dam by McKinney, Al Pryor, Ben Lomond, Cal.; Lady Dillon, b. m., by Dillon-Dillon-Lady Secretary, Chester Daniels, Eugene, Ore.; Lady Alice, b. g., by Chief Whips, dam by Welcome, J. W. Considine, Seattle, Wash.; Dr. Wayo, b. s., by Wilkhurst, dam by Treville, A. R. Porter, Portland, Ore.; Mack Fitzsimmons, ch. g., by Bob Fitzsimmons-Jennie Highnoon, F. C. Erwin, Boise, Idaho; Lucile Wilson, br. m., by The Patchen Boy-Fannie, Dick Wilson, Pleasanton, Cal.; Ora May, br. m., by Ora Guy-Kate Maxwell, E. Witt, Hood River, Ore.; Oaklandmore, b. g., by Oakland Baron-Memonto Strathmore, N. S. McCray, Goldendale, Wash.; Claude Woodford, br. h., by Woodford Wilkes-Missie, T. E. Battell, Moose Jaw, Sask.

Three-year-old trot, purse \$500—El Bell Maden, b. f., by Almaden D-The Silver Bell, F. E. Ward, Los Angeles, Cal.; Nutway, b. s., by Strathway-Mabelle Treat, Barton Carpenter, Natoma City, Cal.; California, b. g., by Athash-Bessie, D. S. Bachman, Fresno, Cal.; Blanche Fitzsimmons, ch. f., by Bob Fitzsimmons-dam by Wildbrino, F. C. Erwin, Boise, Idaho; Bay filly, by Tom Smith, J. W. Zibbell, Fresno, Cal.

2:15 trot, purse \$800—O. K. Stagle, b. g., by Re-election, Sullivan & Loomis, Minneapolis, Minn.; Padishah, b. s., by Keeler-Patience, H. M. Tillman, Portland, Ore.; Mrs. Herbert, ch. m., by Constantine Geo. Davis, Agent Van Asselt, Wash.; Zondell, b. g., by Zombro-Homebox, W. S. Abbott, Portland, Ore.; Mabel, br. m., by Sir John S-Babe, Geo. H. Magruder, Yuba City, Cal.; Doc McKinney, blk. g., by Capt. McKinney-Mazeppa, Ed. Cudihee, Seattle, Wash.; Dolly McKinney, b. m., by Washington McKinney, dam by Daly, J. M. Murray, Eugene, Ore.; Tell Tale, r. m., by Edward B., Dr. Rae Felt, Eureka, Cal.; Lida Carter, br. m., by Stam B-Lida, W. J. S. Dacres, Walla Walla, Wash.; Dr. Wayo, b. s., by Wilkhurst-Treville, A. R. Porter, Portland, Ore.; Lady Alice, b. m., by Chief Whips, dam by Welcome, J. W. Considine, Seattle, Wash.; Vaster, gr. g., by Vassar, A. C. McKenzie Winnie, Man.; Judge Dillon, ch. s., by Sidney Dillon-Evelyn, Al Russell, Los Angeles, Cal.

Three-year-old trot, purse \$800—Baron Lovelace, Fly, Geo. C. Pendleton, Fair Grounds, Ore.; Uncle H., b. s., by Garvin Wilkes-Bessie, Hugo Schmidt, Spokane, Wash.; Hal Scott, b. s., by Hal B-dam by Capt. Hunter, F. E. Alley, Roseburg, Ore.; Roseburg Boy, br. g., by Diawood-Lady Lemo, F. E. Alley, Roseburg, Ore.; Black Joe, blk. g., Untraced, James McCormick, Tacoma, Wash.; Major Defiance, ch. g., by Peleg, D. A. Boyd, Ballard, Wash.; St. Elmo, b. s., by Alexia, dam by Del Norte, C. E. Gholson, Walla Walla, Wash.; Mae Fulton, b. m., by Bob Fitzsimmons-Goldie H., C. W. McGillivray, Vancouver, B. C.; Miss Isadore Rush, ch. m., by Bob Fitzsimmons-Megarto, F. C. Erwin, Boise, Idaho; Frankie Dale, b. m., by Hal D-Georgie, Mrs. C. E. Johnston, Sherwood, Ore.; Direct E., br. s., by Direct Hal-Miss Edith, Joe McGuire, Denver, Colo.; Gold King, ch. g., by Belmont Chief-Nora, Chas. Mulcahy, Swift Current, Sask., Canada; Dick Hal, b. g., by Hal B-Dictatress, R. P. Martin, Portland, Ore.; Oregon Patch, blk. s., by Joe Patchen-Bhima, J. R. Sawyer, Agent, Portland, Ore.

Free-for-all pace—Star Brino, b. g., by Wildbrino-Wild Elver Belle, A. C. McKenzie Winnie, Man.; Peter Preston, gr. g., by Peter the Great-Tosa, A. C. McKenzie Winnie, Man.; Bland S., br. g., by Egyptian Boy-Cuckoo, J. McDade, Vancouver, B. C.; Dr. B. P., gr. s., by Strathberry-Fossie D., J. R. Reid, Vancouver, B. C.; Earl Jr., gr. s., by The Earl-Jenny, Geo. T. Haag, Calgary, Alta.; Hal McKinney, b. s., by Hal B-Juliet T., Al Russell, Los Angeles, Cal.; Jr. Dan Patch, blk. s., by Dan Patch, J. F. Elwell, Colville, Wash.

ENTRIES AT PHOENIX, ARIZONA.

Entries which have closed for the four big events of the Arizona State Fair at Phoenix, Ariz., October 28th-November 2d, brings out the fact that the fastest trotters and pacers in the West will come together. Only the stake events—the 2:20 trot, 2:12 trot, 2:15 pace and 2:07 pace—have closed, and the other events will be open as late as September 1st and 15th.

The most prominent racer that will perform at the fast Phoenix track is Joe Patchen II, the season's greatest pacer. Braden Direct, Morris S., Junior Dan Patch and Bradmont are among other crack pacers that have been entered.

A number of fast trotters that performed at Pleasanton will be seen in action at the Arizona course. San Felipe, Dr. Wayo, Matawan, Della Lou, Mamie Alwin, Borena D., Reina Directum, All Style, Orlena and Bernice R are all well known here. The entries follow:

2:12 Trot—Zarrine (Geo. H. Estabrook), Greenbaum (A. C. McKenzie), Dan Matthews (Geo. F. Haag), Silver Hunter (P. H. Sexton), Pronto J. (Jack Pigeon), Brutus (S. Christenson), Reina Directum (S. Christenson), Bonaday (Frank E. Alley), Mary B. (Chas. Parker), Lord Ashburton (Bert Shepherd), Mary Mc. (H. H. James), Bert Kelly (H. H. James), Charles T. (Mrs. Ben Walker), Della Lou (J. W. Paulson), Redeem (J. W. Paulson), Porto Mono (Tom E. Pollock), Highland C. Jr. (Tom E. Pollock), Piedmont Boy (Sidney Goldman), Albaloma (L. L. Borden), Matawan (L. L. Borden), Lady Alice (J. W. Considine), Cedric Mac (Sierra Vista Stock Farm), Rex (Mrs. A. C. Powell), Borena D. (Dick Wilson & Co.), Lucile Wilson (Dick Wilson & Co.), Axtien (Samuel Harris), Henry Clayton (Lou Childs), Birduk (Tom E. Pollock), Monica McKinney (A. S. Elliott), Frank L. (Omer Amundsen), Merrylyna (A. Ottinger), Inyo Boy (J. B. Colletty), Hy Yu (L. Parker), Neerest (Thos. Wells), Bonny Joe (E. Bunnell), Dr. Wayo (A. R. Porter), Mamie Alwin (A. L. Scott), San Felipe (W. T. Sesson), Merry Widow (W. Parsons), Merry Mac (W. Parsons), Effro (J. A. Sullivan).

2:15 Pace—Dicto (James F. Dunne), Welcome Boy (Wm. Kramer), San Jacinto (Dr. Arnold), Roan Hal (L. H. Roe), Jerry D. (H. Francis), Sly Walnut (H. C. Mullens), Eliza Constantine (P. R. Allen), Roseburg Boy (Frank E. Alley), Hal Scott (Frank E. Alley), Lady Mc (J. W. McLain), Homer Mc (J. W. McLain), Joe Patchen II (H. H. James), Bradmont (H. H. James), Will Guthrie (Tom E. Pollock), Lock Lomond (L. L. Borden), Martin (Dr. J. A. Randolph), Our Colonel (Jones' Stables), Manitoba (A. C. McKenzie), Princess G. (Ella M. Gould), Capt. Apperson (Ed. Reckner), Nifty (Chas. F. Silva), Normona (Chas. F. Silva), Colusa (Rudy Light), Carmen McCann (Capt. C. F. McCann), Zonolita (S. Long), Bonway (T. W. Brodnax), Denver Jay (Geo. H. Estabrook), Tommy Lawson (Chas. Kearley), Anna B. (J. A. Sullivan).

2:07 Pace—Braden Direct (J. H. Elspass), Local Option (J. McDade), Joe Patchen II (H. H. James), Bradmont (H. H. James), Will Guthrie (Tom E. Pollock), Blanche (Tom E. Pollock), Morris S. (Dick Wilson & Co.), Ruby Light (Dick Wilson & Co.), Jr. Dan Patch (J. F. Elwell), Our Colonel (Jones' Stables), Hallam (Mrs. E. M. Vaughn), Vera Hal (James Liggett), Normo (Chas. F. Silva), Fred Taylor (Albert Milligan), Hal McKinley (Al Russell), Baron Hal (J. W. Dyer).

2:12 Trot—Zarrine (Geo. H. Estabrook), Redlock (Geo. H. Estabrook), Cresto (J. F. Dunne), Reina Directum (S. Christenson), Brutus (S. Christenson), Phyllus Wynn (Frank E. Alley), Belle N. (Frank E. Alley), May Mack (H. H. James), Bert Kelly (H. H. James), The Statesman (Mrs. Ben Walker), Proto Mono (Tom E. Pollock), Highland C. Jr. (Tom E. Pollock), Piedmont Boy (Sidney Goldman), Lady Alice (J. W. Considine), Bernice R. (M. C. Keeler), Cedric Mac (Sierra Vista Stock Farm), Mabel (G. H. Magruder), Borena D. (Dick Wilson & Co.), Lucile Wilson (Dick Wilson & Co.), Morning Light (Jones' Stables), Birduk (Tom E. Pollock), Kinney Rose (Henry Delaney), Mable Van (Frank Van Tress), All Style (Dana Perkins), Dr. Wayo (A. R. Porter), Escobado (C. H. Thompson), San Felipe (W. T. Sesson), Orlena (Capt. C. P. McCann), Della Lou (J. W. Paulson), Redeem (J. W. Paulson).

HAPPY DENTIST WINS AT THE STADIUM.

Good sport was furnished at the Stadium speedway last Sunday by the card of four light harness races under the auspices of the San Francisco Driving Club.

The fastest pacers of the club hooked up again in the free-for-all pace, which was the feature event of the day. This time the decision was reversed, Happy Dentist taking the measure of his old rival, Senator H. In the last matinee held by the club, two weeks ago Senator H. beat Happy Dentist. J. J. Ryan, however, saw that his horse was in the best condition Sunday and demonstrated that he is the best matinee pacer about the bay. The race, for all that, was a good one, both heats being won by a scant head.

The 2:12 pace was declared off, as Victor Pointer did not seem disposed to race and would not come up for the word, and the owners of the other horses refused to start them.

The 2:30 pace was the only split heat race of the day. Lucera took the event by annexing the last two heats. The first heat went to Ishmee. Light o' Day was the contender and might have been the winner had Donovan been able to get all there was out of the horse. Steven D. won two straight heats in the 2:30 mixed, and Kinney Lou Jr. led the free-for-all trotters around the track for two heats.

The results were as follows:

First race; 2:30 mixed:		
G. Tassi's Steve D.....	1	1
W. P. Hamner's Ben R.....	2	2
F. P. Lauterwasser's Grocery Boy.....	3	3
Time—2:28, 2:24½.		
Second race; free-for-all pace:		
J. J. Miller's Kinney Lou Jr.....	1	1
F. L. Mathers' Raymond M.....	2	2
M. M. Bates' Lassie M.....	3	3
Time—2:22, 2:22½.		
Third race; free-for-all pace:		
J. J. Ryan's Happy Dentist.....	1	1
M. Malough's Senator H.....	2	2
W. J. Kenney's W. K. K.....	3	3
Time—2:14½, 2:14.		
Fourth race; 2:30 pace:		
H. Holland's Lucera.....	3	1
H. Frelson's Ishmee.....	1	2
J. J. Donovan's Light o' Day.....	2	3
Time—2:25, 2:24, 2:24.		

3 IN ONE'S NEW PACKAGE, "HANDY OIL CAN," IS A PHENOMENAL SUCCESS.

The simple announcement to the jobbers of the United States and Canada that the 3 in One Oil Co. had put a Handy Oil Can on the market literally swamped that company with orders.

This is not surprising, when you take into consideration the positive merit of 3 in One, its liberal profits to jobbers and dealers, and its 17 years of persistent advertising. It's only another instance that "nothing succeeds like success."

There was a big demand for this staple, universally used home and office oil in a can. But the makers were not willing to put out a can till they had one superior and different from any other oil can on the market.

This is undoubtedly true of 3 in One's Handy Oil Can, because it is the first flat oil can made in the world. One of the largest can manufacturers experimented for one year making this can. It is 3¼ inches high, 2½ inches wide, 1 inch thick, flat, and slips easily into any hunters' mechanic's, autoist's hip pocket. Fits any woman's sewing machine or typewriter drawer, too. It's desirable self-sealing spout makes it the "Can that Can't Leak." Contains 3½ ounces of 3 in One and retails for 25c.

A great Handy Oil Can advertising campaign to users is now under way. One of the points that appeals especially to the user's pocketbook is this: He gets ½ oz. more oil than in the 25c large bottle—and he gets a novel and practical can. Both for his quarter!

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

TRAPPING IN CALIFORNIA.

Fur trapping in California is not by any means a memory of the past, nor is it, either, a non-paying vocation. Every winter thousands of varmints, whose furs are desired for the adornment and comfort of the gentler sex, have been trapped, practically in every county from Siskiyou to San Diego.

Residents in many of the foothill and Sierra districts have gained a profitable revenue for their leisure hours, in addition to the fact that the destruction of the game destroying varmints has been of much benefit, in saving both large and small game. Many trappers also follow the custom of baiting their traps with bluejays and destructive hawks.

A successful trapper is Harvey White of Shingle Springs, El Dorado county, who, in relating his winter's trapping experience, stated:

"Being troubled a good deal with rheumatism, I gave up hunting, and decided to take up trapping. I procured 31 steel traps and set them out on a 'line'—each trap being put out in a good location. My line was nearly five miles long, but so arranged that I could make the rounds without much trouble.

"My first sale of furs netted me \$51. Others, hearing of my success immediately started in the trapping business, also, with the result that the available supply of steel traps in the county was soon bought up.

"My list of furs for the little time I trapped was 29 'coons, 76 skunks, 22 foxes, 12 wildcats, 1 coyote, 1 civet cat and 1 ringtailed cat. Many of these furs I sold in St. Louis, which is a big fur buying center. But the rest of the skins I disposed of in Green Valley, a short distance from home, to a storekeeper, who bought all skunk skins he could get, and paid a fair price for them. Skunk skins brought as high as \$2.10; 'coon skins, \$1.25; fox skins, \$1.75, and coyotes \$2.50 for prime pelts.

"I used jackrabbits for bait. They soon became so scarce in my district that I could hardly buy one let alone shoot one. I also procured different 'scent' from an Eastern fur dealer. When one goes over the line of traps in the morning he must put some of this 'scent' on his boots. This trick not only lures the animal you are after to the trap, but it allays suspicion of the human scent that boots not so treated will disseminate.

Another successful trapper is J. D. Hurlbert, who is located near Tom Head mountain, in Tehama county. A ten days' clean up last spring counted 1 California lion, 10 bobcats, 1 coyote, 11 foxes and 3 skunks.

Besides the \$20 bounty for killing the cougar, the skin was sold for a fair price. Mountain lion skins are far more durable and make better rugs than deer skins. The bobcat skins brought \$4.50 each, it was claimed. This trapper brings his pelts into Red Bluff and ships from that point to an English buyer, claiming that he receives better prices for the furs.

Otters are now a comparatively rare animal along the California coast. A few otters are known to frequent the islands off the shores of Southern and Lower California. They frequent the kelp beds among the rocky inlets, where they feed upon mussels, clams, sea urchins and other mollusks, fish and kelp.

They are exceedingly shy and their senses are very acute; hence they are very difficult to capture. The single young are brought forth at any season, the intervals apparently being more than a year. The young are said to suckle for more than a twelve-month.

The sea otter is now rare everywhere. Its fur is the most valuable of any single skin known, the price of the finest skins running up to hundreds of dollars.

The Pacific otter, however, is an inland creature and more plentiful. They range from Central California north to Alaska. Their principal food is fish caught in fresh water streams. The fish are always eaten on the bank. A favorite pastime of these animals is to slide down banks into the water, a diversion that they never seem to tire of.

These otters bring forth the young in March or April—from one to three in number. They are fairly plentiful along some of the Sierra streams, the McCloud river, for one, Eel river and other suitable streams in central and northern parts of this State.

They are nocturnal and very shy. The fur, while valuable, is not nearly as high priced as its cousin, the sea otter.

The otters found in this State are the only California animal that bears a good fur in a warm country. Now and then a specimen or two is found in the Suisun marshes and the tule basins of the Sacramento and San Joaquin.

Among other animals with furs that are worth taking is the Pacific mink, found from Central California to British Columbia, principally in the mountainous country. They are seldom found far from streams, as most of their foraging is done about water. They are good swimmers, but poor climbers.

The Pacific pine marten is found along the coast from San Francisco northward to Puget sound.

The fisher is, in season, a valuable fur packer. This animal is carnivorous and principally nocturnal in habit. The high Sierra ranges and cool forest regions of Central and Northern California are its habitat. It prefers dark or swampy forests, but these regions are rare in this State. The fisher furs, taken in the vicinity of Duncans Mills, are said to be worth three times of any place else.

The best mink, skunk and 'coon skins come from the Tahoe region. A prolific country for these pelts is the foothills of the eastern San Joaquin valley.

The plateau lynx of the Modoc region is the most valuable fur bearer of the wildcat tribe.

As for the bruin family, they are plentiful in many regions. The fur is good in June and in the spring time. Anywhere in the Sierras and on the northern coast range black and cinnamon bears can be found. They are plentiful in Sonoma and Trinity counties. Prime bear skins are worth a good price.

Owing to the growing scarcity of the best grades of furs, the commoner varieties are also utilized now. This leads to a suggestion that could be profitably followed.

There are plenty of good locations in this State for fur farms. Any Tahoe or Sierra region, with the proper altitude and cool temperature, will offer the chance of establishing a paying business.

ECHOES FROM THE NORTHWEST.

[By August Wolf]

Edmonton, Alta, August 16.—B. K. Miller of Milwaukee, who made a trip through the north country with Emerson Hough and a party of sightseers two years ago, has returned to Edmonton to outfit for a tour of the hinterland. He will be accompanied by James K. Cornwall, member of the provincial parliament for the Peace River district, who knows every foot of the land.

When he left Edmonton in 1910, Mr. Miller, who has devoted his time to globe trotting and big game hunting since retiring as a lawyer, went over the trail of Colonel Roosevelt and he was almost as successful as the Bwana Tumbo himself with his gun. He was assisted on this trip by Kongoni, one of the negroes who went through the entire journey with the ex-president. Later he visited many of the islands in the Pacific ocean, New Zealand, and other remote parts of the globe.

Although the details for the journey to the rim of the Arctic circle are still to be worked out, Mr. Miller expects that the trail will lead through the Yellowhead pass, and by way of the Athacasca river to the "unexplored land."

"I am just jaunting about," said Mr. Miller, as if coming from British East Africa and New Zealand, for a little holiday under the eaves of the world's roof, was a matter of every day occurrence.

"I am just seeing the country which is taking some of the best farmers away from the United States.

"The reason western Canada, and especially central Alberta, is making such headway, is because it offers cheap land. People are hungry for cheap land. I don't see how anything but bad government can stop Canada. You are getting men who will make the country, strong, hopeful, sanguine fellows who have a mind to work and erect a new country in what was once a wilderness. You can't help but succeed."

Mr. Miller spoke with authority, for between the spaces of his hunting and his sightseeing, he has paused long enough in his more leisure years to acquire accurate statistics on matters pertaining to agriculture and kindred subjects.

Regarding the growth and development of Edmonton, he said: "Frankly I am dumbfounded. It appears to me that the city has more than doubled in size since I saw it last. Really, I could hardly believe my eyes when I saw it on arriving here this time."

Howard Douglas, Commissioner of Dominion parks, with headquarters at Edmonton, Alta., was dismissed from the service by order of the Minister of the Department of the Interior at Ottawa on August 1. He was appointed to the position in April, 1908, prior to which he was Superintendent of the National park at Banff, Alta., for ten years. His successor has not been named.

Mr. Douglas negotiated the deal by which the Dominion Government came into possession of the Pablo herd of Montana buffalo, now quartered in Wainwright Park, west of Edmonton, and accomplished much in the administration of the National playgrounds in Canada. He has addressed a letter to the Minister of the Department, asking, among other things, the reason for his dismissal.

Two hundred delegates from various parts of the continent, meeting at the convention of the Canadian Medical Association at Edmonton, had arranged for an excursion to the buffalo preserves on August 14, but the trip was abandoned on account of Mr. Douglas' dismissal.

Drink Jackson's Napa Soda.

EMERGENCY RATIONS.

So vital is food to the existence of an army, and so closely is its activity restricted by this necessity, that any extra weight that may be left out without impairing the value of the diet is of moment, says a writer in the Dietetic and Hygienic Gazette. Many years ago the English army authorities sought to solve the problem.

At first sight it seems easy, for the ordinary articles constituting the soldier's ration a large proportion consists of water. Much more is made up of non-nutritious substances, cellulose, etc., if these were excluded material saving in weight, would be effected.

Accordingly, the ration was, so far as could be done at that time, deprived of the non-essential elements and reduced to a cake one-eighth the bulk and weight. It was calculated that the soldier could then carry a week's rations in the same bulk as had been occupied by the allowance for a single day, and his mobility correspondingly increased.

"The trials did not result favorably, for the men looked with suspicion on the little cakes, and consumed the same bulk as that to which they had been accustomed, eating a week's rations in a single day. They asserted that they were not satisfied with the portion intended, but demanded that the stomach should be filled, as it had been by the big rations. Whether this was a truly physiologic need or merely a psychic one was not ascertained at the time, and the experiments seem to have stopped there.

Some time ago an old shipmate, now on the retired list, called my attention to an "emergency ration" prepared at the instance of the United States army authorities. This was based on the present United States army ration formula. One day's ration comes in the shape of three cakes, weighing, together, eight ounces net.

Its components are chocolate, nucleo-casein, malted milk, desiccated eggs, sugar and cocoa butter. It is put up in a tin case that may be opened without the use of an instrument, simply by pulling off a strip of tin. The label states that the contents will sustain a person (adult man, presumably) for twenty-four hours. The number of calories is in decided excess of what the average diet for a workman requires.

My habits being unusually sedentary, I waited until I could get off to the country for a week. During this week I gave my eyes a rest, and spent the time sawing and chopping wood and similar bodily exercises, as severe and prolonged as my strength permitted. This, however, was far short of what would be demanded of a soldier on a raid, but it was the best test that offered.

I tried living exclusively upon the emergency rations, taking each cake in a pint and a half of hot water to add the bulk, a precaution that was neglected in the experiments described by Parkes. Before the end of the week I suffered a smart attack of indigestion, evidently due to overfeeding. The ration contained more food than I could dispose of, even with the hard work.

The cakes look and taste like the ordinary sweet chocolate of the shops. The sweetness made it rather cloying after a time; otherwise it was pleasant enough. One such experiment goes for little, but that little shows that the rations contain at least enough food value for its purpose; it surely will sustain a soldier for the period given, twenty-four hours.

The army authorities seem to be sensitive to hostile criticism, and are careful to explain that they are not recommending these as aught but emergency rations, and by no means as a substitute for the regular food supply. They conservatively suggest that these emergency rations should be better in emergencies than no rations at all; and they are fully justified in this.

They might go much further, and assert that when a raiding column is sent out each soldier could easily carry eight of these packets about his person without seriously adding to the burden of his equipment, and that this would enable him to keep constantly on the route without stopping to forage, or even to prepare food, as the cakes could be nibbled dry while marching.

Of similar importance is this matter to the hunter, trapper or traveler in the frozen North, or in any part of the world, where it is necessary to carry food along, and where every useless ounce must be eliminated from the equipment. The reduction of a week's rations, full food value, to three and a half pounds would simplify many a contemplated exploration. The bulk needed to distend the stomach may be supplied by water or by chewing any non-medicinal leaves accessible.

I understand that there has been a disposition to criticize the army people in this matter, and to charge them with an attempt to scientifically starve the soldier. That such a charge should be made by any person worthy of a hearing, or by anybody else than one who is looking for a plausible chance to find fault, seems impossible. Anyhow, war is not a matter of sentiment or of prejudice, but of cold fact; and modern war cannot afford to forego any advantage, even if slight.

Pheasants and Wild Turkeys—Last week 100 pairs of Japanese pheasants were liberated by Deputy Fish and Game Commissioner Oyer on the Hatton ranch in the Carmel Valley, Monterey county. At the same time about as many wild turkeys were placed on several of the ranches in the vicinity of Tularecitos

WESTERN HANDICAP.

[Special Report]

Practice Day, August 13, 1912.—In the program we find this announcement, "Kansas City has the shooting ground and local management and will overlook no chance to make memorable the seventh Western Handicap tournament." The old time shooters have long been accustomed to these things and the new ones were on hand to see if the Missourians were equal to their boast of "show me."

When the first squad toed the mark, it was noticed that W. H. Clay, the good shot from East St. Louis, was at No. 1 peg and that the veteran "Tramp" Irwin, who has not entirely quit the shooting game, was at the score board to signal. "Broke," "Lost," etc.

The shoot progressed without much interruption from the downpour, save an occasional sprinkle, but the boys were "up against" dark, lowering clouds, interspersed with streaks of smoke and a natural dark background. The improvement made by the Chamberlain people in the kind and quantity of paint used, of late, on the targets was much appreciated by those who have not the most perfect eye, and though some of the new trappers and pullers were not quite on to their jobs, yet many of the scores were excellent.

Bill Crosby lost one at trap one then smashed the others to dust, and was high professional. Close after him came Bill Heers, Lester German, and H. D. Freeman, with 98; George Maxwell and H. C. Kirkwood made 87, while C. C. Spencer and Mrs. Topp with F. Gilbert made 96 each.

The amateurs were in fine form, as Harvey Dixon, the 1911 G. A. H. winner duplicated Crosby's score of 99, with F. Campbell 98, Tom Clay 96, I. C. Davidson, W. S. Hoon, S. Hoyue, H. E. Whitney and W. Ridley 95.

First Day, August 14th.—When the appointed hour arrived and Manager Shaner was keyed up for the opening address, 9 a. m., the shooters were filling up the park, and crowding the gunroom, yet there were some tardy ones owing to the delay from late trains and the transfer to the surface lines which make the connections for the Park.

This caused the management to postpone the opening until 9:30, but the contestants were informed that 9 a. m. meant 9 a. m. for the following day.

It is well worth the outlay and time spent, to the new shooter who is present at these "Interstate" Handicap shoots, to get the benefit of the Secretary-Manager's remarks. During all these years that Shaner has managed tournaments, a very prominent feature has been that of a strict enforcement of the rules in all their details. Sort of an educational institution from which officers of gun clubs could see and learn how to enforce rules on their own grounds when tournaments are being held. Mr. Shaner calls his talks "heart to heart." And that is what they are, for while he enforces all rules with an "iron hand" at the same time he is kind and considerate and no one could feel it more deeply than he when a shooter loses out through negligence in complying with the rules.

First, he called attention to the tournament at Denver, to be held September 10, which should be the largest in the West, owing to the large amount of added money. Just think of it, 300 shooters means \$5000 added money. Some attraction for the scatter gun men!

Second, the sixth annual Midwinter Handicap target tournament at Pinehurst, North Carolina, January 22 to 25, 1913. Of course this is some distance ahead, but then these who want to get away from cold winter blasts there is \$500 to the winner and \$2500 added money.

The "Boss" then became a little more oratorical and called to mind that we were now at the very spot where the world's greatest shooting tournament was held, the G. A. H. at live birds, 1912, and he could see nothing to prevent this shoot from being "pulled off" with the same result as the former big one, as here we have practically the same management, grounds, etc.

He called particular attention to the decision of the referee being final, and that the shooter must make it his business to see that the results of his every shot is properly made on the score sheet; same not being changeable after two shots have been fired by the contestants.

The rule as to not shooting at pieces (broken targets) was fully explained, also the rule applying to "No target" if the shooter shoots out of time.

With a wave of the hand toward trap No. 1 and a hope that all would feel satisfied when the shoot closes, that the best men have won, the opening gun was fired at 9:30 a. m.

The weather could have been improved upon as the clouds obscured the sun for a part of the day, and the wind blowing in the shooters' faces was a handicap. Everything moved off like clock work from start to finish. Those coming in late were permitted to enter and shoot.

Some of the 1912 leaders were not quite up to the front at the close. Fred Bills, the well known Chicago professional and L. S. German, of Maryland, were at the top, each losing but two in the 150 program. H. C. Kirkwood of Baltimore, W. H. Heer formerly of Kansas, but now from Oklahoma, with C. H. Spencer of St. Louis were only one to the bad. Hawkins and Clancy close up with 146.

The cream of the Western amateurs were present, yet they were not quite up to their best form, though William Ridley from Iowa made 146 and incidentally, made a run of 100 straight. C. E. Orr, of Illinois, and W. E. Hoon of Iowa "blew up" 145, with H. E.

Snyder of Kansas City and Max Kneusel of Ottawa, Illinois, close with 144.

Doubles—This being more of a novelty was the attraction for the afternoon. There were a number of the shooters' lady friends out, and they were interested in the skill that was exhibited by Mrs. "Topp" when she blew the "saucers" into dust. Some of the best shots fell down a bit and yet the way the second barrel reached out and "found" that second target was an "eye-opener." The Kansas City lad, Harry Snyder, "came to the wire" first with 45. Harvey Dixon and H. E. Whitney "busted" 42 each.

Only about half the amateurs present took part in this double event, as it appears from scores made, and new faces present, that members of many new clubs were taking part being attracted by the Squier money back system adopted for this shoot.

The traveling experts had a race for supremacy, and when the official announcement was posted, there was N. A. Freeman with 47, Fred Bills 46, J. M. Hawkins and J. H. Taylor 45.

Second Day, August 15—This proved to be the "show me" and smiling day. When the last result had been chalked up on the score board, there the shooters lingered and wondered as to the future and possibilities of this shooting game. It was regretted that a photographer was not present to preserve that wonderful high mark.

Pat O'Connor, the weather man, was considerate and "shield" away the threatening forenoon clouds and set the wind to blow way out in Kansas, but not up nor down the Blue River valley. The reader, an old time shooter, like the writer, will readily understand by the scores that all conditions of weather, traps, grounds, etc., were perfect and the contestants entered into the spirit with congeniality, and a concentration of the one thought of making and breaking records with the "scatter gun."

There has long been a rivalry between Iowa and Missouri as to the number of "top notchers." Many times Nebraska men come in for a good share of the honors, but this year these good ones seem to be "laying" for the Denver shoot, and have deserted this Blue River handicap.

There were three perfect scores, 150 straight, C. B. Eaton, Fayette, Missouri; H. R. Snyder, Kansas City, Missouri; Harvey Dixon, Orongo, Missouri. You have heard of Eaton and Dixon before, but this man Snyder is a comparatively new man. Keep your eye on him.

Other good scores were made, viz: Bart Lewis 144, F. Campbell 144, W. S. Hoon 142, W. H. Clay 141, Tom Clay 140, Caldwell 141, William Ridley 145, William Peck 141, W. H. Hick 141, Max Kneusel 141, H. Thompson 143, J. B. Thomas 143, J. Graham 146, Don Morley 145. These for the amateurs.

For the representatives we find Clancy 147, Kirkwood 144, Skelly 141, Heer 149, Maxwell 144, C. C. Spencer 145, Bills 146, German 147, Mrs. "Topp" 146, Freeman 143, Gilbert 146, H. Clark 147, Killam 141, Marshall 143, Hawkins 145, O'Brien 148, Crosby 148, Taylor 143.

Doubles—Some good scores were also shot in this event. There were some reversals of form shown from the previous day. Some very poor, some very high.

In this as well as the singles, the amateur was leading at the finish. When Fred Gilbert lost but one at one trap, and two at another, he was warmly congratulated by his friends, and had a smile for himself; but along came one Ridley and held up the Iowa end of the game, with 48. Others right there, not to be gainsayed were Clancy 46, Dixon 46, H. Clark 45, J. Graham 45, H. Thompson 44, J. R. Taylor 43, Guy Ward 42, Fred Bills 42, Whitney 42, Mastin 43, etc.

Third Day, August 16—The weather man was kind again to all who enjoy outdoor sports. Those who shoot at the traps, know that dark and windy weather is a great handicap to the making of good scores. So the Blue River Park entertained more shooters and more spectators than the previous two days. This being the feature handicap day added to the interest materially.

The five events of 20 targets each was the first to be disposed of, and some of the shooters were not aware of the changes in squads and came out late, but the management permitted them to shoot up out of turn.

The amateurs did not quite hold up to the previous day. Jay Graham made 97, C. B. Eaton 98, A. M. Mastin 98, G. T. Hall 95, H. Dixon 96, Bert Lewis 97, W. M. Ridley 97, C. E. Orr 97, Tom Clay 95.

For the professionals the first and only straight score for the three days was made by Charles Spencer, 100. He only had the best of William Heer by one target, and "Billy" was in a class with German and Clark; the 98's were Freeman, Mrs. Topperwein, Crosby, Taylor, Maxwell; 97's were Hawkins and Guy Ward.

The summary for the three days, counting single targets at 16 yards for the amateurs gave the following results for the 400 targets, viz:

C. B. Eaton 391, H. Dixon 389, H. E. Snyder 388, William Ridley 388, J. R. Graham 86, F. Campbell 384, A. M. Mastin 382, C. E. Orr 382, Bert Lewis 379. For the representatives, the three high men were William Heer 395, Lester German 394, C. Spencer 392, F. Bills 389.

Western Handicap—This will go down in history as a "hot contest." Although the scores were not so good as some in previous events the handicaps were placed with a view of equalizing the shooters, and targets looked small to most of the participants. Did you ever read of a shot with 111 entries and 13 of them at 23 yards; 10 at 22, 4 at 21, all amateurs,

and 10 at 20 yards. This surely gave plenty of encouragement to the novices present, who are beginners in the game.

The winner turned up in Mr. F. Campbell of Wauke, Iowa, as no one tied him with 94, from 20 yards. The second men were J. F. Caldwell and G. Yowell on the 18 yard score. Guy Ward was high over all shooting from the 20 yard mark; he made 95. Fred Bills, from far away 23 peg, made 94, as did Ed O'Brien from 22; Lester German made 93 from 23 yards.

The shoot closed at about 3:30 p. m., there being no ties, the management brought Frank Campbell to the front, and Mr. J. T. Skelly made the presentation speech, which was short and to the point.

After congratulating the management, the grounds and all the conditions, he did not forget the lunch provided by Mrs. Elliott, indeed, he thought it the best of any he had ever had the pleasure of enjoying.

Mr. Campbell was called upon for a speech, but, being modest, bowed himself out, and Mr. Shaner closed the shoot by calling attention to the fact that he named the park here in 1902, and was proud to be there again. He said that he had not had one complaint during the whole week from a contestant, which was unprecedented, and think, my friends, what a compliment that is to the officers of the Kansas City Gun Club, and the kind of experienced help furnished. He bade us all a Godspeed, and expressed a hope that he might again meet with those present on a like occasion at the old renowned Blue River Shooting Park.

The men who placed the shooters in the handicap race were selected from among the shooters present and they had no easy task. They were as follows: George K. Madie, V. H. Green, William Wetleaf, J. S. Thomas and W. H. Clay.

Western Handicap—100 singles, distance handicaps 16 to 23 yards, high guns, \$250 guaranteed and Interstate Association trophy to winner:

	Yds. 100		Yds. 100
Cosby, W. B.	85	Gross, D. D.	84
Caldwell, J. F.	83	Mastin, A. M.	83
Davidson, I. C.	83	Hall, G. T.	82
Dahlens, D.	83	Killam, Art.	82
Gillespie, A.	81	Wetleaf, W.	81
McCrea, A. M.	81	Thompson, R.	81
Appleman, J. W.	81	Varner, E. W.	81
Yowell, G.	81	Phillips, W. E.	81
Bovee, Dan	81	Skelly, J. T.	81
Brand, F.	81	Connor, A. C.	81
Hayes, S.	81	Clark, Guy	81
Hamilton, R. L.	81	Campbell, F.	81
King, R. W.	81	Marshall, T. A.	81
Rankin, C. T.	81	Dixon, H.	81
Smith, W. A.	81	Heer, W. H.	81
Vietmeyer, H. W.	81	German, L. S.	81
Lauder, Geo.	81	Hawkins, J. M.	81
Bauer, Jno.	81	Gilbert, F.	81
Zuel, C. W.	81	Clark, H.	81
Beachy, H.	81	Crosby, J. R.	81
Jordan, W. T.	81	Taylor, J. W.	81
Jones, W. H.	81	O'Brien, Ed	81
Jenkins, G. W.	81	Lewis, Bart	81
Jenkins, Ed.	81	Snyder, H. E.	81
Holliday, M. L.	81	Ridley, Wm.	81
Palmer, Tom	81	Maxwell	81
O'Brien, J.	81	Kirkwood, H. C.	81
Oram, J.	81	Hoon, W. S.	81
Mossburg, C.	81	Kneusel, Max	81
McDaniel, H. T.	81	Clancy, R. W.	81
Watson, P. D.	81	Orr, C. E.	81
Goeller, W. L.	81	Mackie, Geo.	81
Hayden, J. E.	81	McGrath, Jno.	81
Thomas, H. E.	81	Thomas, J. S.	81
Parsons, D. L.	81	Muncy, N.	81
Gentry, M. A.	81	Allen, H.	81
Hillhouse, O. C.	81	Clay, Tom	81
Gray, Joe	81	Cooper, Guy	81
Luther, F.	81	Wilson, W.	81
Roth, J. T.	81	Whitney, H. E.	81
Clay, W. H.	81	Williams, W. C.	81
Morley, Jno.	81	Greene, V. H.	81
Elliott, J. R.	81	Grindle, H.	81
Nicola, Geo.	81	Clegg, Wm.	81
Hicks, H. H.	81	Bender, E. P.	81
Goering, A. H.	81	Allen, W. H.	81
Graham, J. C.	81	Toews, G. I.	81
Sherman, H. E.	81	Tiffany, C. J.	81
Peck, Wm.	81	Gillespie, J. W.	81
Ehler, T. M.	81	Rouner, D. A.	81
Graham, J. R.	81	Soward, F. M.	81
Eaton, C. B.	81	Erhardt, L.	81
Bills, F. G.	81	Irwin, W.	81
Spencer, C. G.	81	Hows, W. M.	81
Freeman, H. D.	81	Renfro, E. W.	81
Mrs. Topperwein	81		

*Professional.
Western Handicap Purse—Total number of entries 111, for targets only 26, for the purse 85; 83 entries at \$8, \$664, 2 penalty entries at \$13, \$26, 26 entries for targets only, 111 entries, added to the purse \$200, total purse \$890.

Winners.

F. Campbell	94	\$250.00	A. H. Goering	90	\$26.70
J. F. Caldwell	93	102.35	E. W. Varner	90	26.70
G. Yowell	93	102.35	Wm. Ridley	90	26.70
T. M. Ehler	92	71.20	Jno. Bauer	89	10.15
V. H. Green	92	71.20	W. L. Goeller	89	10.15
A. Gillespie	91	51.15	A. M. Mastin	89	10.15
W. S. Hoon	91	51.15	Gm. Wetleaf	89	10.15
N. Muncy	91	51.15	W. K. Mackie	89	10.15
W. C. Williams	91	51.15	H. Allen	89	10.15
S. Hoyne	90	26.70	J. W. Gillespie	89	10.15
G. W. Jenkins	90	26.70			

Squier Money Back System—77 entries first day at \$1, 77, 66 entries second day at \$1, 76, 83 entries third day at \$1, 83, added by the Interstate Association, \$200, 50,000 targets at 1 cent each, \$500, total purse \$936, total losses \$421.75, surplus \$514.25.

Winners.

C. B. Eaton	391	\$56.55	J. F. Caldwell	371	\$5.15
H. Dixon	389	51.45	Joe Gray	371	5.15
H. E. Snyder	388	43.70	F. C. Williams	371	5.15
Wm. Ridley	388	43.70	E. W. Varner	369	5.15
J. R. Graham	386	41.15	Geo. Nicola	369	5.15
F. Campbell	384	36.00	N. Muncy	369	5.15
C. E. Orr	382	23.25	G. K. Mackie	367	5.15
A. M. Mastin	382	23.25	J. S. Thomas	367	5.15
Bart Lewis	379	23.95	Tom Clay	366	5.15
Max Kneusel	379	23.05	Dan Dahlene	366	5.15
Wm. Wetleaf	376	15.40	F. E. Miller	365	5.15
E. W. Varner	375	15.40	W. Wilson	365	5.15
R. Thompson	373	12.85	H. Grindle	364	5.15
Wm. Peck	373	12.85	I. C. Davidson	363	1.70
W. S. Hoon	372	5.15	W. H. Clay	363	1.70
W. H. Hicks	371	5.15	T. M. Ehler	363	1.70

AT THE TRAPS.

Thirty shotgun devotees turned out for the Golden Gate monthly bluerock matches at the Alameda trap-shooting grounds, August 18. After the regular events were concluded most of the shooters indulged in practice and impromptu shoots.

Webb, Prior and W. Lancaster each lost one bird out of 20 in the opening club prize shoot and were high scores in that event for this month.

The Du Pont trophy shoot, the second event, was a distance handicap affair, the contestants shooting at from 16 to 21 yards rise. Toney Prior, 21 yards, broke 19 birds out o the 20 trapped and made the top score. The "firuh" shoot at 10 clay pigeons between two teams, fourteen men on each side, was won by the "Reds" under Captain W. A. Simonton. In this match Parsons, Prior, W. Lancaster and Terrill each finished without a miss. The scores follow:

Events	1	Hdp	2	3
Birds	20	Yds	20	10
W. A. Simonton	16	16	15	7
P. Ashcroft	16	16	15	9
E. G. Ford	15	18	15	5
Jackson	15	20	5	4
Captain Du Bray	14	20	5	4
Putzer	13	16	12	6
Walton	5			
Stadfeldt	8	16	10	8
A. J. Webb	19	21	17	9
Miss Meyer	10	16	15	7
T. W. Parsons	17	18	16	10
F. Turner	15	16	11	9
G. Thomas	15	20	12	9
J. H. Jones	14	16	11	7
T. Prior	19	21	19	10
W. Lancaster	19	18	17	9
C. Lancaster	17	21	17	10
Nelson	16	18	14	6
T. Handman	17	16	18	7
G. Scott	8	16	8	5
W. H. Price	18	20	15	6
Harry Golehar	16	16	15	9
J. W. Dorsey	16	16	15	9
E. W. McGill	16	16	15	9
W. W. Terrill	20	16	10	
R. Henderson				5
E. R. Cuthbert	20	14	9	
Hansen	16	7		
F. Webster	16	16		
Frank	16	7		

Reno Tournament—The most successful bluerock tournament ever held in Reno was conducted August 16, 17, and 18, under the auspices of the Reno Target Club.

The traps were located at Moana Springs Park, a cool, shady and most pleasing resort. Out of town visitors were taken care of in most hospitable style.

The barbecue, held on the evening of the second day, at the beautiful former ranch home of Governor Sparks, was attended by 300 guests and a royal time ensued.

The shoot was daily attended by a large crowd of interested spectators. The officers of the Reno club are: George Wingfield, president; P. A. McCarran, secretary. Reception Committee, Alex. Dromjack, Capt. Gosse, Charles Stout, George Wingfield and Betram Nixon. The officers of the club and reception committee, outdid themselves in making visiting sportsmen at home.

The Herz trophy and Nixon trophy were won on the first day by Emil Hoelle and O. N. Ford, respectively, with straight strings of 25.

D. J. Ruhstaller, of Sacramento, won the Moana trophy, 24 out of 25 at 18 yards rise.

The Coast three-man shoot at 50 singles per man was won the second day by Ruhstaller and A. D. Paterson of Sacramento and Emil Hoelle of San Francisco. The scores were Ruhstaller 49, Hoelle 45, Patterson 41—135.

The Nevada State championship was won by W. E. Staunton of Winnemucca, who broke 49 out of 50. F. Leonard of Reno was second high gun with 48 breaks.

The third day the Winnemucca team—F. Stahy (4), W. E. Staunton (49), Ducker (44), won the State team championship with a total of 227 out of 250. A team record that will probably stand for some time.

B. M. Colwell won the Moore handicap by breaking 45 out of 50, and also the Du Pont trophy, 22x25.

W. E. Staunton won the Wingfield trophy for amateur high average during the shoot, 442 out of 465. D. K. Gregory of Reno won Woods & Co. trophy, by breaking 23 out of 25 in the first event of the second day.

The long runs were shot by Staunton 80, O. N. Ford 77, T. D. Riley 76.

High Professional Average—Dick Reed, 387x415—93.26; W. T. Willett, 386x415—93.01; M. O. Feudner, 385x415—92.77; W. A. Robertson, 367x415—88.43; J. B. Lee, 330x415—79.52.

High Amateur Average—O. N. Ford, 300x315—95.20; W. E. Staunton, 442x465—95.05; J. T. Leonard, 429x465—92.68; F. Stall, 429x665—92.26; E. Hoelle, 336x365—92.07; T. D. Riley, 397 435—91.26; D. H. Ruhstaller, 333x365—91.23; B. M. Caldwell, 343x385—89.09; J. W. Stall, 364x415—87.71; W. G. Douglas, 407x465—87.53.

The shoot was in charge of Joe Rice, assisted by Emil Hoelle, both of San Francisco. Needless to say everything ran off smoothly.

A summary of scores follows:

Dick Reed	85x 95	152x165	150x155
M. O. Feudner	81x 95	133x165	148x155
J. B. Lee	85x 95	140x165	105x155
W. A. Robertson	88x 95	148x165	131x155
T. D. Riley	100x115	153x165	144x155
W. F. Willett	89x 95	153x165	144x155
F. Stall	89x 95	146x165	194x205
W. E. Staunton	89x 95	156x165	197x205
G. Stall	85x 95	98x115	181x205
Geo. Wingfield	91x 95	116x165	181x205
O. N. Ford	83x 95	133x165	54x 55
E. Hoelle	89x 95	100x115	147x155
E. A. Ducker	78x 95	99x115	178x205

D. H. Ruhstaller	85x 95	145x155
A. D. Patterson	89x 95	98x115
R. Sage	89x115	
C. Sage	82x 95	102x115
B. Caldwell	99x115	105x115
F. Leonard	88x 95	146x165
B. Nixon	74x 95	
C. Cutler	77x 95	56x 65
G. Gordon	62x 70	
W. E. Warren	83x 95	76x 90
W. G. Douglas	85x 95	145x165
Ed Morton	82x 95	
F. G. Siebert	26x 35	93x115
Curnow	12x 20	40x 50
Tindall	18x 20	56x 65
J. Clark	62x 70	10x 50
P. McCarran	53x 65	138x155
Benear	16x 20	53x 65
Highley	16x 20	98x115
Taylor	8x 20	
Barber	15x 20	59x 65
Gregory	.x	132x165
Joerger		102x115
Anderson		9x 25
Gordon		89x115
Ellsworth		35x115
Morton		43x155
Garrison		60x 75
Tonini		43x 50
Crow		118x135
Van Metre		80x100
Wallace		32x 50
Chn Vae		34x 50
Kimrid		43x 50
O. W. McArry		15x 20
J. M. Mac		15x 20
Pickett		41x 50

PESCADERO CREEK.

To the heart of any fisherman the mere mention of Pescadero creek sends a thrill of delight, and every motorist who has not already made this journey to the picturesque San Mateo stream, should do so soon, for the road is in the finest shape it is reported to have been in many seasons, and the scenery equal to that of many one day tours of this city and surpassing several of them in many respects.

For the motorist, among whose outdoor pleasures fishing is not included, there remains, besides the keen enjoyment of the invigorating mountain air and the ever delightful scenery, kodaking, for subjects and studies all along the creek roads are plentiful. Every bend of the road has something new and original to offer.

Disagreeable features of the trip are confined to one thing—the disgraceful condition of El Camino Real, over a portion of which the journey must be made. For the past few weeks the main county road leading out of this city has been getting rougher and rougher, until at the present time it is almost a hazardous risk for anyone to attempt to travel faster than twelve or fifteen miles over almost any stretch of it.

The warning speed signs, so conspicuous at the municipal boundary lines of several of the towns along the road, are anachronous to the point of being humorous. No machine can be driven over the road at any speed approaching the legal limit without almost completely wrecking it and creating chaos among the passengers. This condition has been (apparently a coveted one) a distinction of the road passing through Mayfield, but now that hamlet must experience a feeling of jealousy or pride over the outside road conditions.

Following the course of a party of local motorists, who made the trip to Pescadero creek, the motorist who wishes to duplicate this journey should take the road out of Palo Alto which leads up over the Alpine pass, a gorgeous trip in itself, trailing the San Francisco creek to the summit of the road, an altitude of more than 2550 feet, thence down the grade on the other side of the mountain to the other side of the mountain to the fork which leads to La Honda. At that point take the road to the left and keep this all the way to Pescadero.

At Pescadero, if one has time, one can drive down to the beach. If not, turn to the right and take the main coast road toward San Gregorio. After having traveled over this for a distance of about five miles, one comes to the road which leads up Pomponio creek. One or two rather steep ascents will have to be made along here, but any car gifted with hill-climbing power such as the Studebaker 20 should make the climb nicely in the second gear.

The Pomponio creek road is somewhat shorter than that along Pescadero creek, the distance between where the two roads meet and the main coast road being respectively about eight miles along Pomponio creek and twelve along Pescadero creek.

After having journeyed back to the point where the two roads meet, the motorist may select between returning via La Honda or retracing his course over the Alpine pass road. The latter is by far the better, although a much longer climb, but the scenery from the summits of each is wonderful in the evening. Another condition which the motorist may wish to take into consideration is the fact that many more machines will be traveling over the La Honda road than over the Alpine pass.

Generally speaking, the road conditions over this tour are good, the worst part being between Pescadero and the point where the Pomponio creek road joins the coast road. This stretch is quite sandy, and there are several hidden chuckholes which must be reckoned with. Where it isn't sandy, it is dusty.

The climb from Palo Alto the summit of the Alpine pass road should not be attempted unless one possesses a car of unquestioned hill-negotiating powers. While the Studebaker 20 took the ascent on the intermediate gear, several higher-powered cars were passed on the road, which were plugging along more slowly on the low gear. There are sufficient watering troughs along the road and accommodations for both car and passengers may be had at Pescadero.

TRADE NOTES

Remington-U.M.C. Notes.

The Reno, Nevada, three-day tournament held August 16 to 18 has passed into history with Remington-U.M.C. factory loaded shells and shotguns winning the high averages and principal trophy events.

W. F. Staunton of Winnemucca, Nev., won third general average on all targets with 95½ per cent.

O. N. Ford of San Jose, Cal., won high average on the program events of 300 targets with 95½ per cent.

The Nevada State championship was won by Mr. Staunton with a splendid score of 49 out of 50, also making the long run of 60 straight, while Mr. Ford had a run of 77 straight.

R. C. Reed won high professional average with 93¼ per cent.

The above scores were all made with Remington-U.M.C. Eastern factory loaded shells, Mr. Reed also using a Remington pump gun.

The three-man-team race was won by the California team, all using Remington-U.M.C. guns, and two of these three shot Remington-U.M.C. factory loaded shells.

Seven out of the nine trophies offered were won with Remington-U.M.C. shells or shotguns.

This clean-up at Reno proves to the most discriminating shooter that Remington-U.M.C. factory loaded shells have unquestioned merit and are preferred by the leading trap shots throughout the entire United States.

Selby Loads Win in British Columbia.

Revelstoke, B. C., was the scene of the latest Selby victory. On July 29 Mr. A. W. Bishop, a Canadian amateur won general high average, breaking 150x155. Mr. E. J. Chingren was second amateur, breaking 148, with Selby loads. In the Silver Cup event, 10 pair of dougles, Mr. Chingren, with Selby loads, won the trophy with 18, while Mr. Bishop, also with Selby loads, was second with 16.

At the Nelson Gun Club's shoot held at Nelson, B. C., July 26-27, Mr. A. W. Bishop won Canadian amateur average for British Columbia, breaking 275 out of 300. Mr. Bishop has now won this honor for three consecutive years—each time with Selby loads. Mr. H. R. Cramer won the Silver Cup event with 24 out of 25 and Mr. C. B. Randlett, also shooting Selby loadas, won the Special "Pro." race with 29 straight. The gold watch fob was won by Mr. Bishop with Selby loads with 24x25 from the 20 yard line. Mr. Bishop and Mr. Chingren, both with Selby loads, tied with 24x25 for the B. C. medal, which went to Mr. Bishop on the shoot off, his 24 being one break ahead of Mr. Chingren.

The superiority of the "Coast Loaded Shell" has been demonstrated so clearly at shoot after shoot, that the loyal Western shooter has good reason to hoost for the home product—Selby loads.

Peters Points.

At Madison, Wis., July 18, first and second general averages were won by users of Peters factory loaded shells. Mr. W. D. Stannard was high over all, 148 x 150, and Mr. C. L. Robbins second, 145 x 150.

At Devil's Lake, North Dakota, July 21, Mr. J. E. Dickey and Mr. J. H. Stair won first and second professional averages respectively, scoring 142 and 140 x 150.

At the Montana State tournament, Helena, July 15-17. Two man team trophy race resulted in a tie between Messrs. E. P. Mathewson and James Drumgoole and Messrs. C. L. Parsons and S. Weaver, all using Peters factory loaded shells. Mr. C. C. Goddard of Butte, Mont., also using Pete's shells, won the Klepetko Challenge Medal, 19 x 10 pr.

Mr. H. D. Freeman, shooting Peters shells won second professional average at Lorain, Ohio, July 19, 139 x 150.

Peters "steel where steel belongs" shells made a clean sweep at the Winnipeg, Manitoba, tournament, July 16-17. Mr. J. H. Stair won high general average, 272 x 300, and Mr. A. R. Shezik of Portal, North Dakota, was high amateur, 270 x 300. Mr. Stair also made high score, 47 x 50, in the International Championship event. Peters shells thus strengthen the hold they already had on Canadian shooters.

Scoring 290 x 300 with Peters shells, Mr. Bart Lewis won high general average at Peoria, Ill., July 17-18, keeping up the wonderful pace which he has set for himself this year.

Sea Girt, N. J., has been the scene of many rifle matches, but very few shotgun tournaments. However, a very successful shoot was held there July 17-18 by the New Jersey S. R. Association Gun Club with about 50 contestants. Peters shells were most decidedly in evidence at this tournament, high general average being won by Mr. Charles Newcomb, the well known amateur of Philadelphia, who scored 288 x 300. Mr. Henry W. Kahler of Philadelphia won second general average, 285, and Mr. Lester German fourth, 278, all with Peters shells.

At Butler, Pa., July 16, third professional average was won by Mr. J. S. Day with Peters factory loaded shells, 139 x 150.

Mr. Neaf Apgar won second general average at Danbury, Conn., July 20, 138 x 150. Mr. L. H. Bradley of New Haven was high amateur, 136 x 150. Messrs. Apgar and Bradley both shot the red "P" ammunition.

Mr. J. S. Day, shooting Peters "steel where steel belongs" shells, won high professional average at Marion, Ohio, July 23, 143 x 150.

VANCOUVER RACE MEETING.

Fifth Day.

Vancouver, August 16.—Mac Fitzsimmons made all the pace in the 2:30 pace in the Merchants' and Manufacturers' purse event at Exhibition park yesterday afternoon over a half-mile track, taking all three heats with ease. Lady Garland possessed plenty of early speed, but when the stretch drive arrived she could never get abreast of the leader. Owing to the heavy rains of the past two days, the track was in a muddy conditions and fast time was impossible.

In the Consolation 2:25 trot, Rex, with Duncan behind, trotted to her best form, taking three straight heats with little difficulty. Cedric Mac, after getting away badly in the opening, proved to be the real contender in the final heats.

Co-Ed annexed the three-year-old pace in two straight heats, with Aeroletta and Al B. the runners-up.

With Ward in the sulky, Laura Ansel had little trouble taking the maiden race in straight heats. She possesses plenty of early footing and saving a world of ground on the sharp turns, she finished well under the whip. Vera Wilkin and Bonisk had a battle royal for the place money, with the result that the money was forced to be divided.

Lonzo after taking the first heat, broke badly and was forced to give way to Just I in the second heat. However, in the third and final heat Johnson got his horse under control and Lonzo just won as he pleased.

The summary:

First race; Merchants' and Manufacturers' Stakes; purse \$1000; 3 in 5:
MacFitzsimmons (Ewin) 1 1 1
Lady Garland (Howell) 2 2 2
Complete (Childs) 3 4 3
Monica McKinney (Stewart) 4 3 4
Mercury (Dixon) 5 5 5
Bluebellis (Jordan) 5 dis

Time—2:25, 2:23, 2:26½.
Second race; Consolation, 2:25 trot; purse \$400:
Rex, b. g. by McNeer (Duncan) 1 1 1
Cedric Mac (McGuire) 2 2 2
The Frisco (Lance) 3 4 5
Pronto J. (Wallace) 4 5 3
Nellie Morris (McDonald) 5 5 3
Cantratrice (Flanders) 6 3 6

Time—2:24½, 2:24¾, 2:25½.
Third race; three-year-old pace; purse \$500; two in three:
Co-Ed (Erwin) 1 1 1
Aeroletta (Duncan) 2 2 2
Al B. (Foster) 3 2 2
Bonnie B. (Stetson) 4 3 4
King George (McKillop) dis

Time—2:23¾, 2:23¾.
Fourth race; two-year-old trot; purse \$500; two in three:
Laura Ansel by Prince Ansel (Ward) 1 1 1
Vera Wilkin (McPherson) 2 3 3
Bonisk (Dowling) 3 2 2
Chilliwick May (Brown) 4 4 4

Time—1:13¾, 1:17¾.
Fifth race; amateur class, B and C race:
Lonzo (Johnson) 1 2 1
Just I (Gordon) 3 1 2
Altamont (Anderson) 2 2 2
The Primer (Brooks) 4 4 4
Glad Wren (Loomis) 5 5 5

Time—1:13¾, 1:12¾.

Sixth Day.

Vancouver, August 17.—The feature races of the day were the 2:20 pace for a purse of \$1500 and the free-for-all for \$1500.

The latter event brought into prominence such well-known horses as Dr. B. P. (first), Bland S. (second), and Allerday (third).

First race; two-year-old pace; purse \$500; half-mile heats:
Helen Mistletoe (Flanders) 1 1 1
Andrew Jackson (Post Entry) 2 2 2
Babe Adams (Hummer) 3 2 2

Time—1:17¾, 1:12, 1:12¾.
Second race; 2:20 pace; Cascade Stakes; \$1500:
Holmes Mac (Post Entry) 1 1 1
San Jacinto (Arnold) 2 2 4
Hal Scott (Bonaday Stock Farm) 4 8 2

Time—2:14¾, 2:15, 2:17.
Third race; free-for-all; purse \$1500:
Dr. B. P. (Reid) 1 1 2 1
Bland S. (McDade) 2 2 1 2
Allerday (Childs) 3 3 3 3

Time—2:10*, 2:11, 2:11¾.
Fourth race; class A pace for trophies; half-mile heats:
Royal Prince (Brooks) 1 1 1
Dacey (Robertson) 2 2 2

Seventh Day.

Vancouver, B. C., August 19.—One of the best cards of the meeting was presented at Exhibition Park this afternoon, despite the fact that the fields were small. They were, nevertheless, select, and competition in every event was keen. Dan McKinney, driven by Joe McGuire, captured the feature event of the day, taking three heats after dropping the opening heat. Neeratte pressed the winner at all times. The track was in good condition and time very credible.

After being outclassed in the opening heats of the 2:19 trot, Henry Clayton showed wonderful staying qualities by capturing the last three heats in handy fashion. Nellie Morris after showing a nice turn of speed in the first heat fell away badly and was content with third money. Doc McKinney displayed consistent form, and with better racing luck would have changed the result.

Direct E. copped the 2:20 trot in straight heats, although he was forced to be driven at the end to withstand the challenge of Uncle H. in the final heat. Uncle H., after making the pace from the wire to hundred yards of the finish broke badly, and was beaten a length by Direct E., who finished with a terrific burst of speed. Uncle H. was set back to third place for breaking and second money was awarded to Richard Lou.

Summary:

First Race special 2:09 trot; best three in five heats:
Dan McKinney, by Kinney Lou (McGuire) 3 1 1 1
Neeratte, by Neerut (J. McGuire) 2 2 2 2
Monica McKinney, by Ed McKinney (Stewart) 1 3 4 4
Lady Sims (Guest) 4 4 3 3

Time—2:19, 2:19, 2:17¾, 2:17¾.
Second Race; special 2:19 trot; best three in five heats:
Henry Clayton, b. g. by Prodigal (Childs) 4 6 1 1 1
Doc McKinney (Lance) 2 1 2 2 2
Nellie Morris, by King Patchen (McDonald) 1 2 4 3 3
Zomick (Erwin) 3 3 5 4 4
Gromo (Brooks) 6 4 3 d
Belle Wilkin (McPherson) 5 5 6 d

Time—2:20¾, 2:21, 2:19¾, 2:21¾, 2:19¾.
Third Race; special 2:20 trot and 2:30 pace; best three in five heats:
Direct E. (J. McGuire) 1 1 1
Richard Lou (Riplinger) 2 3 2
Uncle H. (McManus) 3 2 3
Belmar (McPherson) 4 4 4

Time—2:19¾, 2:19¾, 2:29½.

Last Day.

Vancouver, B. C., August 20.—The event at Hastings Park track today was the contest between Dr. B. P. and Bland S. in the free-for-all class, in which the Doctor broke all local track records, pacing the mile in the first and second heats in the remarkable time of 2:09¾, lowering the record of 2:10 established by Texas Rooker, the property of H. S. Rolston and A. J. Wilkinson made on the track two years ago.

In the first race of the day, the 2:14 pace, Homer Mac, driven by Stewart, secured all three heats, while Local Option had secondary honors.

Five heats were required to settle the supremacy of the 2:35 trot and 2:40 pace, Lady Betty securing the honors and Lonze finally getting second money. Summary:

First Race; 2:14 pace; purse \$500:
Homer Mac (Stewart) 1 1 1
Local Option (Childs) 2 2 2
Thad Summers (Reed) 4 3 3
Alvis (Richards) 3 4 4
Royal Prince (Brooks) 5 5 5

Time—2:13¾, 2:14¾, 2:13¾.
Second Race; free-for-all pace:
Dr. B. P., by Strathberry-Fossie O. (Reid) 1 1 1
Bland S., by Egyptian Boy-Hoken (Chartrand) 2 2 2

Time—2:09¾, 2:09¾, 2:10¾.
Third Race; Special, 2:35 trot and 2:40 pace:
Lady Betty (Guest) 1 3 1 1
Lonze (Riplinger) 2 1 2 2
Mercury (Dixon) 3 3 2 3 3
Altamont (Armishaw) 4 4 4

Time—2:23¾, 2:22, 2:25¾, 2:23¾, 2:23¾.

THE SALEM, N. H., RACES.

Salem, N. H., August 20.—Showers today made the attendance light at the opening of the Grand Circuit meeting at Rockingham Park.

"The Hub" for 2:06 pacers, valued at \$3000, was the feature. "Long Shot" Cox, the New Hampshire driver, had the winner in Branham Baughman, famous as the biggest money winner of all pacers in 1911. He led all the way in each of the three heats.

Frank Murphy of Suffield, Conn., won the 2:18 trot with Keynote in a handy way. Susie Wood, the Providence mare, scampered off with the initial heat, and the contest from that point was to determine which of the field could drive out the winner. Summary:

2:11 class pacing; purse \$1000:
Al Dillard, by Abbot Wilk (Sunderlin) 1 1 1
Edna B. (Mulridge) 2 2 2
Woodcliff King (Cox) 3 3 5
Nellie Temple (Titus) 4 4 3

Time—2:11¾, 2:10¾, 2:09¾.
The Assessor, Alyede and Duke of Wellington also started.

The Tyro three-year-old trotting; pure \$1000:
Senorita (Snow) 1 1 1
Black Peter (McDonald) 4 2 2
Brook King (Higgins) 2 4 2

Time—2:20¾, 2:22¾.
Lord of Quality and Exchato also started.

The Hub, 2:05 class pacing; purse \$3000:
Branham Baughman, by Gambetta Wilkes (Cox) 1 1 1
Ella Ambulator (Murphy) 2 3 2
Peter the Second (Valentine) 4 2 3

Time—2:07¾, 2:06¾, 2:08¾.
2:18 trot; purse \$1000:

Keynote, by Keywood (Murphy) 2 1 1 1
Susie Wood, by Alliewood (Boyle) 1 9 4 3
Billy Miller (Farley) 3 5 2 3
Kopal K. (Bowdoin) 7 2 7 4
Time—2:15¾, 2:15¾, 2:12¾, 2:17.

Tody Peter, Tolling Chimes, Baron Forest, Sister-in-law and Larable Gyp started.

Second Day.

Salem, N. H., August 21.—The feature event at the Rockingham Park Grand Circuit meeting today was the Granite State purse, valued at \$5000, for 2:10 class trotters, which was won by Baden, his chief opponent being Cheeny, the Dallas, Tex., entry.

The Championship free-for-all trot was a victory for Billy Burke. Ed Geers tried unsuccessfully to land the honors with Anvil. He was a trifle in advance of Billie Burke in the initial heat at three-quarters when he made a running break. In the second heat Geers trailed to the stretch, but when he put the question to Anvil he found Billy Burke had speed in reserve. Summary:

American Horse Breeders' Futurity, two-year-olds, trotting; purse \$2000:
Lord Allen (McDonald) 1 1 1
Dillon Axworthy (Serrill) 3 2 2
Peter Johnson (Cox) 4 2 3
The Artisan (McGrath) d

Time—2:18¾, 2:18¾.
The championship free-for-all trot; purse \$4000:
Billy Burke, by Silent Brook (McDonald) 1 1 1
Anvil (Geers) 2 2 2
Brace Girdle (T. Murphy) 3 3 3

Time—2:07¾, 2:08¾.

The Granite State 2:10 class trotting; purse \$5000:
Baden, by Bingara (Rodney) 1 1 1
Cheeny (Fleming) 3 2 2
Yenkon W. (McDonald) 2 4 4
Dorsch Medium (Geers) 4 3 5

Time—2:10¾, 2:10¾, 2:09¾.
2:14 class trotting; purse \$1000:
Donchester (Cox) 2 1 1 1
Bronson (Titus) 1 2 3 2
Baron Todd (McDonald) 3 3 2 3
Burt Axworthy (T. Murphy) 5 4 4 4

Time—2:12¾, 2:12¾, 2:12¾, 2:15¾.
2:19 class pacing; purse \$1000:
Susie M., by Great Medium (Sunderlin) 2 4 1 1 1
Cecilian Belle, by Cecilian Prince (Milan) 1 2 2 4
Larustina (Cox) 4 2 3 3 2
Kovac (F. Murphy) 3 3 4 3 3

Time—2:13¾, 2:13¾, 2:13¾, 2:12¾, 2:13¾.
Teddy Joe and John E. started.

Third Day.

Salem, N. H., August 22.—John E. Madden's entry, Brighton B., and Anna Axme, owned by O. H. Sholes, of Holyoke, were the winners respectively of the trotting and pacing divisions of the American Horse Breeders' Futurity in the Grand Circuit racing at Rockingham Park.

Princess Todd and Sox de Forest divided second and third money in the trotting division. On her long list of victories last season, Princess Todd had been picked as best in this event, worth \$6000.

In the first heat Brighton B. and Princess Todd were lapped just before reaching the quarter, when the filly made a break. This permitted the son of Brighton to win handily. Murphy got Princess Todd away to a flying start in the second heat and raced into the lead at the first turn. Brighton B. was a length behind until he reached the back stretch, when Andrews turned him loose and caught the filly at the five-eighths, passed her in the lower turn and won jogging.

"The Mount Washington" 2:12 pace proved a veritable gift for Joe Patchen II, the famous son of Joe Patchen, owned by R. J. MacKenzie, of Winnipeg, Manitoba. In the second heat he lowered the track record to 2:06¾. Summary:

trotting, purse \$6000:
American Horse Breeders' Futurity, three-year-olds, Brighton B. (Andrews) 1 1 1
Princess Todd (T. Murphy) 3 2 2
Sox de Forest (McDonald) 2 3 3
Count Daschkoff (McDevitt) 4 4 4

Time—2:12¾, 2:13¾.
American Horse Breeders' Futurity, three-year-olds, pacing, purse \$3000:

*Anna Axme (T. Murphy) 1 1 1
The Manager (Proctor) 2 2 2
Lucy Cope (Geers) 3 3 3

Time—2:23¾, 2:23¾.
*Won first and fourth moneys.

The Rockingham, 2:18 class, trotting, purse \$2000:
Zarine, by Silent Brook (R. Macey) 1 1 1
Annie Kohl (Carpenter) 2 2 2
Centerville (Cox) 4 3 3
Bergen (Geers) 3 5 5
James W. (Sprague) 5 4 4

Time—2:10¾, 2:11¾, 2:12.
The Mount Washington, 2:12 class, pacing, purse \$2500:

Joe Patchen II, by Joe Patchen (Fleming) 1 1 1
Mansfield (Cox) 2 2 2
Grand Opera (Snow) 3 3 4
Knight Onwardo (P. Ray) 5 4 3
Stetbrino Lad (Rodney) 4 5 5

Time—2:07¾, 2:06¾, 2:07.

RESULTS AT SALINAS.

Mr. James Redman, of Salinas, has kindly forwarded the following summary of the races held on the Sherwood race track, Salinas, during the "Big Week." We will be pleased to receive the pedigrees of all heat winners on this occasion, as Salinas should be represented as having added his quota of standard performers to the standard list and credit ought to be given to the sires and dams of these performers:

Monday, July 29—First Race, 2:35 trot:
Belle Near (V. Starks) 1 1 1
Adji (J. P. Nichols) 2 2 2
Lady Storm (C. Storm) 3 3 3

Time—2:31¾, 2:34¾.
Second Race; 2:30 pace:

Mae N. (H. Helman) 1 2 1
Dandy (W. H. Williams) 2 1 4
Black Diamond (G. Mann) 3 2 2
Mountaineer (J. N. Anderson) 4 4 3

Time—2:22¾, 2:24¾, 2:22¾.
Third Race; free-for-all, mixed:

Daisy R. (J. P. Soares) 1 1 1
Lettie D. (W. H. Williams) 2 2 2
Merry Widow (W. Parsons) 3 3 3
Eleanor Sears (S. H. Cowell) 4 4 4

Time—2:13¾, 2:14.
Tuesday, July 30th; First Race, 2:20 trot:

Welcome Dan (H. H. Helman) 1 1 1
Sidonis (W. H. Williams) 3 2 2
G. Albert Mac (W. Parsons) 2 3 3

Time—2:22¾, 2:21¾.
Second Race; 2:23 pace:

Lily C. (J. P. Soares) 1 1 1
Dixie (B. J. Fiese) 2 3 3
Brunita (J. Taylor) 4 2 2
Elaine (J. Stewart) 3 4 4

Time—2:20¾, 2:19¾.
Third Race; 2:25 trot:

Eloise Dell (J. Cornett) 1 1 1
Belock (W. Parsons) 2 3 3
Carwell (J. N. Anderson) 3 2 2
Robert M. (C. Machado) 4 2 2
Dictatus (R. Stirling) 5 4 4

Time—2:28¾, 2:28.

Following are the pedigrees of the horses which obtained records at the Salinas meeting, June 28th: Farewell (t) 2:30, a black gelding by Bon Voyage 2:08-Nora D. by Del Sur; Chanate (t) 2:28¾, a black horse by Alconda Jay-Dora McKinney, by McKinney 2:11¾, and Eloise Dell (t) 2:26, a brown mare by Alconda Jay-Lovely Dell by Lord Lovelace.

Burning Star, own brother of The Harvester 2:01, made his first start a couple of weeks ago and took a record of 2:22¾.

MANY ATTRACTIONS FOR THE STATE FAIR.

The California State Fair has launched into the wild west business much stronger than was originally intended when plans were laid for competition between a few bands of cowboys who were going there to put on some feats usually witnessed at frontier celebrations. The prizes at the first annual California State Fair round-up probably aggregate \$5000, and to share the reward the cowboys must perform stunts that require skill as well as nerve.

One of the most novel features ever attempted at a round-up will be a cutting-out contest for which the contestants will have to drive a designated steer out of a herd and rope him by the horns and then have the horse hold the steer while the rider dismounts and goes through the process of branding him. This will be a test of skill on the part of the horse as well as the rider, so that it may be seen from the start that cowboys will be obliged to bring their best trained ponies to the Fair. The prize for this event will be about \$350.

A number of other roping trials will be on the programme. The cattle used in these contests will be a herd of wild Mexican steers recently brought here by Charles Silva of Sacramento. Silva says that some of these cattle can outrun a saddle horse. He has some bulls in the herd for which prizes will be offered to the men who will ride them. One of the most daring stunts in this connection will be the bull-dogging of a steer from an automobile. This is a feature which has been tried but once and which only a few cowboys have nerve enough to tackle.

The competition among the cowboys will be for such events as broncho busting, bull riding, hippodrome riding, trick riding, fancy roping, maverick contests, bull-dogging, relay races and chuck-wagon races. The programme will also include a number of features for cowgirls, such as a woman's broncho busting contest, a woman's relay race and cowgirls' dash for a quarter of a mile.

To stimulate competition between the companies of Uniform Rank of the Knights of Pythias in the drills at the State Fair on Pythian Day, September 18, Brigadier General J. O. Royer of the California Brigade of the U. R. of K. of P. has announced that he will offer a silver cup, worth more than \$100, to the best drilled companies. This cup will be offered at subsequent drills, thereby making it a trophy, that in order to be held by any one company will force its holder to maintain the highest state of efficiency.

The Knights of Pythias are training their teams for the tilting contest in which the armed Knights

will spear rings from overhead wires, The Malta Mele contest and the broad sword contest. The San Francisco lodges are making ready to present the tableau of Banin's drama of Damon and Pythias. This will be staged in the evening and will be one of the most elaborate productions ever presented by a fraternal organization.

The exhibit of Holsteins at the State Fair will be worth at least \$100,000, judging from the entries now received. Some of the finest stock ever brought to the Pacific Coast will be exhibited at the Fair. One exhibit of Dutch Belt cattle from Mesa, Arizona, will be worth \$30,000. The four hog barns, with forty pens each, will not be large enough to take care of the hogs which are coming to the Fair, so the State Agricultural Society has a crew of men building additional room. Several carloads of cattle and hogs will be exhibited at the California State Fair from the Oregon State Fair, which closes early in September.

The horse show tent has just been erected and the tanbark ring installed. The entries for the various contests in this department have exceeded the fondest expectations of the Fair Directors. The horse show will be open to high class thoroughbred horses of all breeds only.

Inspired by the Illinois State Fair, which has a substantial brick building for the woman's department, the Women's Council of Sacramento and several other women's organizations are planning to make the need of such a building at the California State Fair felt, and to this end are urging the women of the State to make a good showing at the Fair this year. The women's pavilion at the Fair this year will be a temporary structure with canvas coverings. In it will be housed all of the exhibits shown by the women of the State, who care to display their fancy and domestic work.

This building will also be equipped with resting conveniences for tired mothers. While the building will be made as homelike as possible it can hardly be made as comfortable as a permanent structure. For this reason the Women's Council wants to get as good exhibits as possible to demonstrate the demand for adequate quarters. By doing this they believe that they will have something to work on at the next session of the Legislature, when they will ask for a building that will give the home its place in comparison with other exhibits at the Fair.

At least twelve bands from scattered sections of the State have entered in the band contest to be held

at the State Fair on Sunday, September 15. More entries are coming in every day so that the amusement committee is finding itself literally swamped with music for that day. The contest has been divided into two classes because the range of amateur bands is found to be so great that it includes such aggregations as the Fifth Regiment Band of San Francisco and the Shriners Band of Oakland. These higher class bands will compete for a \$500 prize, while the bands from the country towns will participate in a separate contest for \$1150, divided into three prizes. Each band will bring an excursion to the Fair.

THE FARM USE OF CEMENT.

The Department of Agriculture has proved by tests that concrete is a building material in many respects far superior to lumber, brick or building stone, because of its durability, its economy, its safety from fire loss and its sanitary advantages. The city builder has successfully adopted the new material, so particularly to the farmer the government recommends the use of concrete. Its Farmers' Bulletin No. 461 is devoted entirely to the use of concrete on the farm, and the bulletin goes into such detail that anyone following its instructions can build successfully.

It is very complete, beginning with instructions and reasons for the choice of cement, of sand, of gravel and of water. It follows step by step the entire process of concreting, setting forth clearly and comprehensively the proper proportions of raw materials to use, the method of measuring each, the most successful means of placing and tamping the mixture, the necessary equipment and tools, the usual mode of protecting concrete from the elements, the process of determining the necessary quantities of raw material to produce the required number of cubic feet of concrete, and the manner of building the required forms. Even photographs are inserted that the whole may be more readily understood.

Valuable as the agricultural reports are, they are strangely neglected. Bulletins are at Washington waiting to be distributed, that they may serve their mission, but the vexing feature of the whole business is that the farmers do not send requests for them. Quite contrary to the usual Yankee custom, the farmer pays his taxes to support the Department of Agriculture, yet he does not even ask for his money's worth in return, in the form of the results of that department's endeavors. A request sent to Jos. A. Arnold, Editor and Chief, Division of Publications, Department of Agriculture, will put this fund of useful information into any farmer's hands.

PROPER METHODS FOR JELLY MAKING.

We are so often asked why the jelly does not harden and what causes it to candy and every housewife ought to know the answer. All fruits for jelly should be plucked under ripe as at this time there is a starchy substance called pectin which is necessary for jelly, and this quality is lessened as the fruit ripens. If the fruit should be over-ripe and the juice ferment or the jelly is cooked too long, the pectin loses its power of making jelly.

In some of the acid fruits—strawberries for instance the jelly-making pectin is so small that it is difficult to make it jelly. If, however, a little currant juice is added a fine jelly pleasant to the taste is the result, although the flavor of the strawberry will be modified. If a scant teaspoonful of tartaric acid is used for every cup of sugar results will be equally as good and the flavor of the strawberry preserved. Some of the most desirable fruits for jelly making are currants, crab-apple, apple, quince, grape, blackberry and raspberry.

If, however, the season happens to be wet the fruits will contain a larger amount of acid and will require more sugar. This is the reason for jellies candying sometimes. Consequently less sugar is required and in this event some of the more acid juices or tartaric acid should be used. Berries should be placed a few at a time in the colander and washed quickly so as not to absorb the moisture. Then put into a large bottom aluminum preserving kettle and heat until the juices are well started.

Pour all into a double, three-cornered cheese cloth bag and hang up to drip. A 10-cent harness hook screwed up over the kitchen sink where the bag has room to hang and drip into a bowl is a great convenience. Do not squeeze the jelly bag or the jelly will not be so bright and sparkling. It may be done however but boil the juice separately. When no water is added to the fruits, bring the juice to the boiling point for five minutes—never hard boiling with or without the sugar. Have the sugar heating in a moderate oven. With the usual amount of sunshine one pint of juice and three-quarters of a pint of sugar would be a correct proportion.

Stir this into the boiling juice until the sugar is dissolved, bring to a boiling point and test a little in a cold dish. With most fruits it will jelly at once. If not quite ready continue easy boiling and test every minute, skimming carefully. When ready pour into hot sterilized glasses, place in a sunny window in a room where there is no dust or cover with pieces of glass. Cover with melted paraffin poured over the top to the depth of a quarter of an inch. This recipe for jellies will cover currant or currant and raspberry, blackberry, strawberry and currant or other acid fruit, under-ripe or green grapes and gooseberry. Large fruits, such as plums, apples, quinces, crabapple, etc., require water while cooking. To eight quarts of crabapple or apple, washed and quartered, use about four quarts of water. There should be about three quarts of juice. Although each housekeeper doubt-

Warranted to give satisfaction.



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less has her own satisfactory jelly test, some one may want another. Our jelly test is probably used by many, and is that point at which the hoiling mass jells, sheets off, or breaks off as part of it is allowed to drop from the stirring spoon. This is a quick test and hence much better than the time-honored one of taking out a part of the hot jelly, and allowing it to cool to see if it jells, for while this cooling process is going on, unfortunate things may be happening in the sauce pan. Time is too precious at this point to wait for any cooling of samples.

It is usually not practicable to stake tomatoes when grown on a large scale in this dry climate, although this method is practiced to considerable extent in some other States. In the home garden, however, it is often desirable. One simple method, where the plants have plenty of room, is to nail four stakes about eighteen to twenty-four inches long into a framework fifteen inches square. This framework will stand about fifteen to eighteen inches high when pushed down into the ground. The plant will grow up in it and hang down over the sides and will usually require little attention. The commercial method, when the plants are grown about two feet apart in the row, is to set a 2x4 stake, 4½ or five feet long at each plant. The vines are then kept pruned in such manner that from one to three stems are permitted to grow, two being a very good number. All other branches must be cut off while small. As the two remaining stems grow they are tied to the stake at intervals of about one foot. In this manner the crop is held up off the irrigated ground and good tomatoes are produced.

The milking-organs must be developed the first time the heifer is in milk, if she is to prove a good milker afterward.

SPECIAL ADVERTISING.

Wanted, For Sale, and Miscellaneous advertising under this head will be set in nonpareil type (same type below) and will be published at the rate of 2 cents per word each insertion, or 6 cents per word by the month. Count each abbreviation and initial as a word.

FOR SALE—I will sell very reasonable a bay mare, 4 years old, now in foal to Montbaine. She is by Prince McKinney and her dam by Zombro; broke to drive; tracked a little, and any one can drive her. For further information write Howard D. Kerr, Box 185, Sacramento, Cal.

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This celebrated course is in better condition than ever. The box stalls are in fine fix and a cordial invitation is extended to trainers to come and see it. Dan Misner is managing this track and will keep it in first-class order. The rent for box stalls will be \$2 each per month. The finest climates in California and the track over which world's champions have been made. Address S. H. BURNS, Proprietor, Santa Rosa, Cal.

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Get rid of them and help make your home and premises sanitary by the liberal use of **Tanglefoot Fly Paper**. There is fully one-third more compound per sheet on **Tanglefoot** than on any other fly paper; hence it lasts longest, catches the most flies and is the best and cheapest fly paper. If you ask for "fly paper" or "sticky fly paper" you may get a cheap imitation that will soon dry up or glaze over. Ask for **Tanglefoot**.

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Dr. B. J. Kendall Co., Enosburg Falls, Vt.



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TRADE MARK REG'D.



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Like Magic

Oklahoma City, Okla., June 11, 1912.

Troy Chemical Co., Binghamton, N. Y.: Your Save-the-Horse removed the bunch from my horse's foot like magic. Inclosed find one dollar for a can of ointment.

GEO. WILSON, 721 West Grand.

Winthrop, Ind., Aug. 18, 1911.

Had a sorrel mare with low ringbone, and cured it with your Save-the-Horse. It is a great remedy. Yours truly, SAM SIMMERMAN, Box 165.

Used It Eight Years and It Never Failed

Evansville, Ind., June 6, 1912.

Troy Chemical Co., Binghamton, N. Y.: I desire some information—I always keep a supply of Save-the-Horse in my stable, but was not aware that it could be used on open sores and bruises or cuts until I read your new book last evening.

Save-the-Horse remedy has never failed on any case on which I used it or recommended it in the eight years that I have been acquainted with it. Very truly,

W. A. LOWE, 312 Locust St.

Expert Advice Always Free

Red Deer, Alta, April 8, 1912.

The Troy Chemical Co., 148 Van Horne St., Toronto, Ont.: I have been using your Save-the-Horse for years and it has always given entire satisfaction.

I will be obliged if you will kindly let me know if there is any way to cure

E. S. RUTTER, JR., Box 510.

WHETHER ON SPAVIN, PUFF OR TENDON, results are absolutely positive and permanent—every bottle sold with an iron-clad contract to cure or refund money. This contract has \$60,000 paid-up capital back of it to secure and make its promise good. Send for copy.

SAVE-THE-HORSE is sold by Druggists and Dealers Everywhere.

\$5.00 with binding contract to refund money or cure any case of BONE AND BOG SPAIN, THOROUGHPIN, RINGBONE (except low), CURB, SPLINT, CAPPED HOCK, WINDPUFF, SHOE BOIL, INJURED TENDONS AND ALL LAMENESS. No scar or loss of hair. Horse works as usual.

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The Club is now open to the Public. Visitors welcome daily after 9 a. m.

Agents and Correspondents wanted everywhere for the Breeder and Sportsman

PERSEVERANCE BRINGS NOT "THORNS" BUT GRAPES.

[By OSCAR O. OATES.]

One of the most extensively known, if not the oldest, vineyards in Northern California is the Leggett vineyard in Butte county, adjacent to Oroville, the county seat. This famous vineyard has for many, many years produced exemplary fruit, under the sole care and supervision of Mr. James H. Leggett,—fruit that has at all times commanded fancy prices from the Eastern market, and established a name for itself among handlers and buyers throughout the large Eastern cities whereto it has been yearly shipped since its formation and initial output. It can be truthfully said that this vineyard has been the pride of Mr. Leggett's life since a small boy; working the greater part of the time throughout his early years from sunrise to sunset, displaying naught but thrift and ambition. When other young men of his age and clime were shaking the dust from their feet and enjoying and engaging in saltatory pleasures of life, James H. Leggett was with his hands to the plow, his feet besmirched and his mind exultant beyond measure while he trod and toiled on amid sweet-songed birds,—the "lava-bed songster" and the "city-garden thrush,"—which greatly added to the much loved charm of his rural environment.

At intervals, when in attendance at the Oroville public schools, the compulsory drudge was often broken, temporarily changed and made easier to suffer by slipping an occasional afternoon from regular duty and attendance. The Leggett vineyard and surrounding orchards were the frequent haunts that lent enchantment for truants. This orchard and vineyard-plot not only comprised a picturesque and harmonious spot, ideal to our liking, but rendered buoyant freedom from fear and an assurance that the back-door "skirt-gossips" could not have us for their gossiping topic during the evening meal, which was seemingly customary and in working order at that time. It was during these joyful escapades, in particular, that the lasting impression was indelibly stamped upon my mind that Mr. Leggett's thrift and zealous working energy knew no bounds. He was ever to be seen with his shoulder to the wheel, and the echo of his voice could be heard to resound through the bushy trees,—magnificent in appearance,—which the labor of his hand and untiring, unswerving, energetic ability had put forth.

Prior to seven years ago, this celebrated vineyard was in its bloom, and achievement was rampant; but rumor, however, gave rise about this time that infinite treasure was stored beneath the thrifty, promising grape vines and other deciduous and citrus orchard-plots,—with the result that dredgers were installed and a chainless-bucket delve for gold initiated. In a comparatively short time the greater portion of the vineyard was obliterated and in its stead could be seen acres of smooth, shining boulders that the average man would not care to glide over in an aeroplane.

When the vaster part of the dredging ceased, Mr. Leggett, with that self-same perseverance predominant in his make-up, and knowing naught of that dreaded malady, discouragement, once more donned an impetuous air and put his hand to the scraper. And within his mind the mental picture of his noted vineyard being vivid, only one task remained and that was to know that the fac-simile could be reproduced on and from the same tract. As the artist

gradually develops his picture, Mr. Leggett is likewise steadfastly replacing his former vineyard, and as it is not yet triumphal of the picture he hopes to mould, achievement is prevalent. This season has brought forth the first fruits since the dredge occasioned its devastation, and this is obvious that the undertaking will be demonstrative of success. Henceforth from slightly boulder fields will emanate green vines, fruit trees and fruit products, and an industrious, homelike appearance will once more encircle his stately abode as in the days of yore. The past recalled and well-remembered scenes will again bring to light the same grandeur and enchantment—equally fascinating for a renewal of the old boyhood days, midnight escapades and promenades.

It is sincerely hoped that this fearless undertaking will eventually prove a success financially as well as agriculturally and demonstrate to the viticulturists and horticulturists of this State, and elsewhere, that if it required knowledge and insight to bring to light "dehorned" cactus, it moreover needed keen foresight, energy and unflinching perseverance to transform a desolate, barren, boulder-shining waste to one of a beautiful emerald hue. And judging from the progress so far executed Mr. Leggett has proved the embodiment of the aforesaid skill, and no one man is more deserving of reward and remuneration for his efforts than is Mr. Leggett—his whole life having been one of ceaseless, diligent, agricultural and horticultural thrift!

We will await larger future shipments and further "progressive" results.

We may take from earth her precious gold,
But from her mass other riches will unfold.
Earth's efficacy to yield we cannot rob,—
So trust, and plant, 'mid boulder, rock or sod!

An energetic tiller draws from earth,
Sharing proportional to his worth;
Should his task be unsuccessfully foiled,
He will be well paid for the hands he soiled.

BENEFITS OF FAIRS.

To the close observing and thinking farmer the fair is quite an education within itself. First, the farmer is naturally interested in livestock of all kinds. He will likely go to the stock pens first and go through all of them, noting the good and bad points and comparing them with his stock at home, and if he finds anything there that is better than the stock he has at home it is but natural to want the better stock, and as a rule he resolves to dispose of his and replace them with the finer stock he has seen at the fair. This of course applies to all kinds of stock and all kinds of farm fowls as well.

Then he will be interested in farm machinery and implements, taking note of the various improvements in this line, and if he is one of the progressive kind he will make more resolutions, with a view of installing some of the new machinery and farm appliances, displacing some of the old machinery or old method of doing things, thereby putting his farm in better running order and on a better business basis.

The farmers cannot go to the fair and see all of these new improvements in both livestock and machinery without wanting them. Then he begins to plan and find a way to acquire them, and by so doing are benefited in the end because it is necessary for the farmer of these days to keep abreast of the times or he a complete failure, and he can do this better by attending the fairs and observing carefully what he sees there, and when possible put them into use.

Then, on the other hand, if he has any fine stock or poultry that he wishes to sell there is no better place to advertise them than at the fair, because he can both show them and talk to his prospective customer about them, with a much better chance to make a sale than if he depended on printed advertising and correspondence alone. He is further benefited by the sale that he makes in this way because his customers, rightly treated and handled, will get more customers for him.

By this method he can build up a profitable and lasting business—incidentally through the fair. Then, aside from the business viewpoint of the farmer and the fair, the pleasure derived from it for Mr. Farmer and his family will by far exceed the expenditure, I believe, in many ways.

First, it is good for the farmer and his family to go to the fair and see the many things on display and the crowds that visit the fair, because it gives him a broader view of life and is really elevating and in many cases breaks the monotony of the rural farm where, as a rule, most of the farmers and their families are confined closer to their homes than any other class of people. In going to the fair they get to see more of the outside world there than most any other place owing to the fact that there are so many visitors and exhibits from other parts of the world, some of them they would not see in their life if they did not visit the fair.

After they have taken in the fair and returned home, and have talked over what they have seen and heard, they are very likely to apply many of the ideas they have gotten at the fair to their home that may prove beneficial in many ways to them.

TO KILL LICE AND CHICKEN FLEAS.

This is the finest and best recipe for killing lice, mites and all insects on chickens, as well as a disinfectant against rouse, gapes, cholera: Crystallized naphthalene, three-quarter pound; powdered sulphur, 3 pounds; tobacco dust, 1 pound; powdered lime, 15 pounds; bran or shorts or husks, 2 pounds. Thoroughly mix. Clean your house, then put one-half of this mixture in a place about three feet square. The chickens will clean themselves.

Properly managed, dairying will put the farm on a cash basis, and at the same time build up the fertility.

Plenty of good food increases the quality of milk until the animal reaches the maximum production.

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Furthermore, Mr. W. R. Croshy, shooting a 34-inch barrel Parker, broke all previous records, scoring 198 x 200 targets at 18 yards, and making the unprecedented score of 276 x 300 at 23 yards rise, distancing all competitors.

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(Registered Events)

Won by J. K. Warren of Birmingham with 288 x 300.

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Won by W. T. Laslie with 481 x 500.

HIGH AMATEUR RUN—W. T. Laslie, 112 straight.

Mr. Laslie and Mr. Warren both used

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H. L. Freeman and Walter Huff, 292 x 300.

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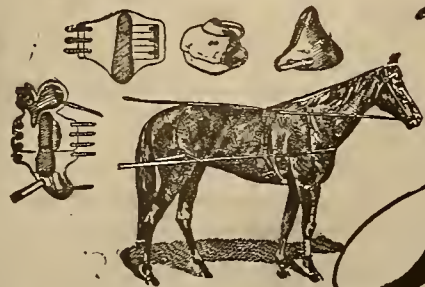
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Entries Made Monday, September 2nd are Eligible.

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ENTRANCE AND PAYMENTS—\$2 to nominate mare Sept. 1, 1912, when description of mare and stallion bred to must be given; \$5 October 1, 1912, when color and sex of foal must be given; \$5 May 1, 1913; \$10 October 1, 1913; \$10 May 1, 1914; \$10 May 1, 1915.

STARTING PAYMENTS—\$25 to start in the Two-Year-Old Pace; \$35 to start in the Two-Year-Old Trot; \$35 to start in the Three-Year-Old Pace; \$50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators must designate when making payments to start whether the horse is a Trotter or Pacer.

Colts that start at Two-Years-Old are not barred from starting again in the Three-Year-Old Divisions.

CONDITIONS.

The races for Two-Year-Olds will be mile heats, 2 in 3, and for Three-Year-Olds, 3 in 5. Distance for Two-Year-Olds, 150 yards; for Three-Year-Olds, 100 yards.

If a mare proves barren or slips or has a dead foal or twins, or if either the mare or foal dies before January 1, 1913, her nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment, nor will any entry be liable for more than amount paid in or contracted for.

Entries must be accompanied by the entrance fee. Nominators liable only for amounts paid in. Failure to make any payment forfeits all previous payments.

Hopples will be barred in trotting and pacing divisions. Right reserved to declare off or reopen these Stakes in case the number of entries received is not satisfactory to the management.

Money divided in each division of the Stake 50, 25, 15 and 10 per cent. There will be no more moneys in each division than there are starters.

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Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

DATES CLAIMED.

Pacific Coast Circuit.

Salem, Oregon, September 2d to September 7th.
Seattle, Wash., September 9th to September 14th.
San Jose, September 9th to September 14th.
Sacramento, September 14th to September 21st.
Breeders' Association of California, Stockton, September 25th to September 28th.
Fresno, September 30th to October 5th.
Salt Lake City, September 30th to October 6th.
Hanford, October 9th to October 12th.
Los Angeles, October 16th to October 19th.
Phoenix, Arizona, October 28th to November 2d.

Subordinate Circuits.

Vancouver, Wash., September 9th to September 14th.
Walla Walla, September 16th to September 21st.
North Yakima, September 23d to September 28th.
Spokane, September 30th to October 6th.
Boise, October, 7th to 12th.

THESE are anxious times for owners and trainers of light harness horses. The reports from Vancouver and Portland demonstrate most clearly that those that have started are showing greater speed and stamina than their owners and trainers expected. The horses in training in California which have been kept actively at work since the Pleasanton meeting are also doing all that their friends and admirers can expect of them. With the great problem as to which horse is the best confronting every owner, there is a certain feeling of anxiety prevalent which, despite all endeavors, cannot be hidden. Only one week more at Salem than the horses that are not engaged at "The Meadows," Seattle, will be placed in the cars and shipped to San Jose where, on Admission Day, September 9th, the first race will be called. This race meeting will last four days. On Friday morning the cars will be loaded there for Sacramento where the great State Fair will commence Saturday, September 14th. After that seven days of racing the horses will be shipped to Stockton, where the P. C. T. H. B. Association will give their meeting over the fast track there. So, taking it all in all, the real work is commencing for those who are interested in this industry. The management of these race meetings are doing their utmost to have everything in perfect order for the reception of the horses. All the empty stalls are being thoroughly cleaned and fumigated; the walks between the rows of stalls are made clean and attractive and the tracks are receiving extra water and care; it being the aim of every association to have this essential part of the fair grounds in perfect order, so that there will be no complaints about its being soft, heavy, full of holes and unsafe. Between the heats of the races at nearly all these meetings a small motor truck will be used to draw the drags and levellers over the surface, so that but little time will be lost and the work of keeping the track smooth will be accomplished better than when a team of slow-going horses is used. The grandstands are to receive a thorough sweeping and dusting, in order that ladies and their escorts will find it a pleasure to be seated therein. The programmes, it is promised, will be more complete and satisfactory this year than they have been for a decade. Special attention will be paid to giving the pedigrees of all participants and the color their drivers wear, so that the spectators can distinguish these "knights of the sulky" at a glance upon any portion of the track. Promptitude in getting the horses out and obedience to the starters' instructions is to be insisted upon, and woe betide the reinsman who attempts to delay the starting, for a heavy fine will be levied which must be paid. There will be no laying up of heats, no suppression of time, neither will there be any foul driving, nor "back talk" from disgruntled reinsmen. These will not be allowed under any circumstances, according

to the resolutions of those having these meetings in charge. Good, clean, legitimate racing wherein every man and every horse will be protected, where the public will be pleased and where every spectator as he or she leaves the ground will say: "We have seen splendid racing; in all events the best have won, and we are coming again!"

ONE WEEK from next Monday (September 9th) the race meeting at San Jose begins and as the track there is in excellent condition, and the management is sparing no expense to have everything ready to receive horses and horsemen, a splendid time is anticipated. A number of trainers are there at present and feel confident that their horses will "bring home a share of the purses." The proximity of this course to San Francisco and its splendid railway facilities make it a most desirable place to visit. Trains run every hour and delegations of horsemen and their friends have signified their intention of coming to this meeting from all points north as well as from San Luis Obispo, Salinas and all intermediate towns. The most efficient men will officiate in the stand, men who enjoy a splendid reputation as judges and timers, and Starter McCarthy will be there to "give the word." The grandstand will be covered so that spectators will not have to sit in the glare of the sun,—for the sun shines every day in summer in San Jose,—and with this improvement there is little more to be asked for. The people of Santa Clara county are taking a greater interest in this race meeting than they have in any that has heretofore been held there, and, from present indications, large crowds will attend, for they are relying upon seeing some of the best contests for winning honors ever decided over this or any other race course.

IT WILL PAY anyone interested in light harness horses to attend the sale to be held at San Jose Driving Park, Wednesday, September 11th, commencing at 10 a. m. There are only seventeen to be sold, but a choicer lot in color, breeding, individuality, and possessing natural speed, has not been offered by public auction on this Coast for many years. Mr. T. W. Barstow, one of our leading horse breeders, who bred colts and fillies that have become famous for their early and extreme speed and stamina, is offering all he owns with the exception of one stallion (Nearest McKinney 2:13¼), and includes speed-producing broodmares by Nearest 2:22½, Iran Alto 2:12½, McKinney 2:11¼, and Chas. Derby 2:20, and youngsters from these by Bon McKinney 2:24¼, Nearest McKinney 2:13¼, Alto Express 2:24½, etc. Nearly all are either standard or are eligible for registration and are well engaged in stakes. H. D. Brown, another well-known horseman, has consigned all he owns, comprising that grand prospect Camelia (trial trotting 2:09½), Alto Vela 2:11¼, Grace D. Cole, by Nutwood Wilkes 2:16½, and her two fillies, one by Star Pointer 1:59¼ and the other by Nearest McKinney 2:13¼, etc. Catalogues have been issued, and every animal offered is to be sold. Here is a chance to get the cream of the most fashionable families in the trotting horse world and should be taken advantage of by those who can see a most brilliant future for this industry.

ATTENTION is called to the notice in our business columns of the starting payments in both of the Pacific Breeders' Futurity Stakes, Nos. 9 and 10. These payments must be made not later than Monday, September 16th. These are for foals of 1910—now two-year-olds, and foals of 1909, now three-year-olds—trotters and pacers. Full instructions are published as to the amounts to be paid and also the division of moneys to nominators. These liberal conditions should not be overlooked by owners, and, as the track at Stockton, upon which these colts will race this year, is one of the safest and best in California, no fear should be felt that youngsters that are eligible to start will be knocked out. No one who has named a colt or filly in these stakes can afford to neglect these last payments.

DR. M. A. SCOVELL, dean of the Kentucky College of Agriculture, and one of the foremost scientific agriculturists in America, died at his home near Lexington, August 11th. Deceased was an authority agricultural chemistry. He was the best known and agricultural chemistry. He was the best town and best liked judge of dairy cattle in America, and his death leaves a void that will never be filled.

THE Seattle race meeting, of which Mr. Ed. Cudihee was manager, claimed the dates August 19th to 24th, following the Vancouver, B. C., meeting. From a lack of entries the management decided to call this meeting off and in our last issue we referred to it. But there is a splendid meeting to be held at "The Meadows," during the King County Fair, which will commence September 9th and end on the 14th. Mr. Albert M. Robinson, race director, has it in charge, and as these races will be held over the mile track there, great interest is being taken in them. The sum of \$11,000 will be distributed among the light harness horsemen and a number of horses will be seen that will come directly from there to the State Fair races at Sacramento.

ATTENTION is called to the advertisement of the reopening of the Pleasanton Futurity stakes of 1911 and 1915 for foals of 1912. It only takes \$2 to enter for this stake, which has a guaranteed value of \$7500. Entries for this will close Sunday, September 1st. Don't overlook this. Attend to it this week. There is not an owner of a foal in the United States who can afford to miss this splendid opportunity. It is for trotters and pacers to race as two and three-year-olds.

LIVE STOCK EXHIBITION IN 1915.

Colonel Charles F. Mills, a recognized leader in the advancement of American livestock interests, has been selected as chairman of the advisory committee of the Panama-Pacific International Exposition. Colonel Mills was chief of the livestock department at the St. Louis Exposition of 1904 and was secretary of the live stock show at the Chicago Exposition in 1893. The presidents of the most important live stock organizations in the country will compose the advisory committee of that department, for which the greatest success is confidently predicted. The American Live Stock Registry associations are striving to make the exhibit of that department the most notable of any ever held, and will offer the most generous prizes to encourage exhibitors.

The daily demonstration is expected to bring out new exhibitors and to make a memorable record. The progress made in that industry within recent years will receive ample recognition at the 1915 exposition.

Silo manufacturers have been asked to erect examples of their best art, to be filled with ensilage for the dairy demonstration.

It has been decided to hold the 1915 meeting of the American Poultry Association in this city during the progress of the exposition, and the poultry display that will be spread for the visitor will be a world epoch. Poultry breeders and fanciers lead in enthusiasm with regard to participation.

DEATH OF JAMES O'KANE.

Last Wednesday morning, James O'Kane, one of the best known horsemen in San Francisco, died at his home in this city after a lingering illness. He was sixty years of age and had been a resident of San Francisco since 1862. Deceased was always a lover of light harness horses and for many years drove in races. He owned the pacer King V. and, in many races at the Stadium, Golden Gate Park, he piloted this horse to victory. Mr. O'Kane was an authority upon training and his advice was often sought by amateurs and cheerfully given. He was very quiet, honest, and gentlemanly, and bore his long illness with remarkable fortitude, never being known to complain. He will be missed wherever horsemen gather, for his presence was always welcomed. Deceased left a widow and nine children. Death is said to have been caused by heart disease.

\$3,000,000 FOR AUTOS PER MONTH.

Sacramento, August 28.—Californians, according to estimates compiled in the office of the Secretary of State, spend an average of \$3,000,000 a month for new automobiles and almost \$50,000 a month for second-hand automobiles.

More than 2000 new automobiles are registered every month. These machines average in price more than \$1500 each, so the estimate of \$3,000,000 a month is considered to be conservative.

Out of the 3,000,000 California dollars, it is estimated that more than \$2,300,000 goes to the factories and concerns in the East. This does not include the large sums paid for tires and accessories which are also of Eastern make.

Stabling has improved tremendously. The old-time stable was a menace to anyone's sense of decency. A well-kept stable should have little or no odor. Today there are scores of city stables one can scarcely "scent" as one passes, unless the sign is noted, and sight added to smell. Among well-to-do people horses are now housed as comfortably. The rich man insists on glossy coats, well dressed feet, and a general appearance of health and vim; these can only be obtained by expert, rational treatment, and that this is due to the horse show can scarcely be denied by those who remember the turnouts of former years.

PORTLAND'S BIG RACE MEETING.

"Where the trotting stars of the West first meet," is an apt slogan adopted at the annual Portland Fall race meeting; for the galaxy of harness horses which will respond to Starter Wm. P. McNair's commands establishes a new epoch in the history of racing in the north. At this Portland meeting horses from many places will race for the purses and stakes offered and then proceed on their way to Salem, Oregon, to the King County Fair, which takes place at Seattle, September 9th to 14th, then some will go to California, where they will meet again at San Jose, Sacramento, Stockton, Fresno, Hanford, Los Angeles and Phoenix, Arizona, but at this Portland meeting they are all enlisted under one banner, and before the bell in the judges' stand rings for the last time this week, it is expected that many records will be lowered and some exciting races he completed which will not be forgotten for many years. All that is needed is good clear weather, the track is in excellent condition and Mr. Westgate has worked hard to have everything pertaining to it in perfect order.

Big fields and low records are promised and the meeting should be the most interesting the Northwest has yet seen. Transportation problems are pretty well settled and general arrangements have come to satisfactory conclusions. So, success seems to be friendly to the effort.

Grand circuit meetings at Detroit, Kalamazoo, Cleveland, Columbus and Readville, are distinct economic features in those cities, and it appears that after long experience much gain is found from these meetings. Lexington is famous in turf history, and Portland may well take one week in the year for the horse.

At no other track have spectators a better view than here. The surroundings are most attractive. The country is one of sunny slopes and thymy vales, like Hymettus, and a ticket to the grounds, with the races, the music, the airship and the attractions, is worth par and more.

The call of the day seems to be for speed. Speed samples will be shown at this meeting from the home counties, from Washington, Idaho, Utah, Montana, California, Colorado, Minnesota, British Columbia, Alberta, Saskatchewan and Manitoba. Nearly 300 horses will be here owned by a hundred stables. The "hack to the track" movements is thus in evidence and it should not be overlooked in the present "return to the soil" propaganda. If Noah had taken a few harness horses on the ark, perhaps Ham would not have gone to the had afterward. The mere livestock show did not hold the hoy's attention.

While the harness horse is the main attraction at this meeting, as he is at every successful fair in America, good running races are planned for, with amateur performances through the week.

Despite threatening skies which kept a record opening-day crowd from the Country Club track, Portland's annual Fall race meeting was inaugurated under the most auspicious circumstances, with nearly 3000 people in attendance.

Two sensational harness races, with the first heat the fastest ever chalked up in the initial race of a Portland meeting, close and exciting running dashes, spectacular aeroplane flights, guideless pacing exhibition and a splendid musical programme combined to make the day notable for the Portland and Northwestern turf.

The frequent boasts of the race officials that the meeting was to be of grand circuit caliber was sustained by the two splendid harness features of the afternoon—the 2:15 pace and 2:24 trot. The first heat of the pace was negotiated by Manitoba in 2:09, a record for the opening heat of a Portland meeting, and the third in 2:08½, while 2:11½ was the mark achieved by Bonaday, the winner of the trot.

While both big harness races, with their two-decked entries, were three-heat affairs, the crowd was treated to a number of gruelling drives down the stretch, and likewise detained at the track a shorter period than is usual at a harness meeting.

It was peculiar that two green performers should prove the heroes of the afternoon. Manitoba, a six-year-old pacer owned by A. C. McKenzie, of Winnipeg, and trained and driven by George Spencer, is on his first year of racing. Bonaday, the property of Frank E. Alley, the popular Roseburg breeder, took a mark of 2:27½ as a two-year-old, but, three years later, when he scored such a signal victory over a classy field this afternoon, was his first real race.

The uncertainty of picking a winner was most clearly demonstrated in the first race of the day. The first big meeting of the Northwest and the second of the Pacific Coast circuit, Portland brought together horses from California, Canada and the Northwest favorites were many, but few believed that Manitoba could show his heels to such a speedy field.

But the Canadian youngster, cleverly driven by George Spencer, took three straight heats and finished the final spurt with strength to spare. He was sharply challenged on numerous occasions, Sirius Pointer, Frank Child's entry, making a brave effort to win in the first heat, and Cap Apperson and Roan Hal figuring as the other contenders. The first two figured in two terrific stretch drives which brought the crowd to its feet. In the final heat Roan Hal, until then unnoticed, was off badly but made a wonderful trial, from the half-mile pole and, finishing a good third, actually made the distance in almost a second less than the winner. As Manitoba negotiated the last mile in 2:08½, Roan Hal is to be reckoned with in future races.

The most popular surprise of the afternoon was the victory of Bonaday, the son of Bon Voyage. When Frank Alley's entry won the first heat of the 2:24 trot the general opinion was that he would be unable to hold out to the end. But he proved that the stories of sensational workouts were well founded by taking the next two heats in even more impressive style, always emerging from the field in the stretch and leaving Mack Fitzsimmons and Cedric Mac to fight it out for second and third money.

The Class A pace for Riverside Driving Club entries did not produce a large field, but the three starters, Curruca, Zometta and Jerry Zombro, struggled around the course for three heats before Curruca managed to land in front twice. Mr. Howitt, the owner and driver of Curruca, was awarded a handsome cup for first prize.

The programme was handled in splendid style, the races being called without the usual tiresome delays, and Starter McNair making every effort without too much scoring. It was extremely difficult to handle the large fields, but he gave general satisfaction. With him in the stand were J. P. Boileau, of Spokane, presiding judge, and Matt Williams, of North Yakima, and Joseph Waddell, of Baker, associate judges. The timers were J. J. Kaddery, Fred Brookler and J. C. Crane. Mr. Boileau started the runners.

In addition to the speed features, a fine musical programme was rendered, consisting of hand, vocal selections by Miss Janis, and bagpipe numbers by J. H. McDonald.

Portland, Ore., August 26.—2:15 pace; purse \$1000:
Manitoba, b. g. by Walter Direct-Merry Lass (G. A. Spencer) 1 1 1
Capt. Apperson, b. g. by Zombro (Lindsay) 2 2 2
Sirius Pointer, b. s. by Star Pointer (Childs) 3 4 4
Roan Hal, r. s. by Athabalo (Keener) 9 5 3
St. Elmo, b. s. by King Alexis (Hogoboom) 4 4 5
Mae Fulton, b. m. by Bob Fitzsimmons (Hales) 3 9 7
King Seal, br. s. by Red Seal (Keyt) 6 6 6
Hal Scott, b. s. by Hal B. (Dowling) 5 8 8
Axnola, ch. m. by Exel (Wallace) 7 9 9

Time—2:09, 2:10½, 2:08½.
Roseburg Boy and Kit Crawford distanced.
2:24 trot; purse \$1000:
Bonaday b. s. by Bon Voyage 2:08-Welladay 1 1 1
2:14 (Dowling) 1 1 1
Mack Fitzsimmons, by Bob Fitzsimmons (Erwin) 2 2 2
Cedric Mac, ch. s. by Nearest (McGuire) 3 4 3
Sweet Adena, b. m. by Zombro (Mauzel) 4 3 6
Van Winkle (Davis) 5 7 4
Doc McKinney, by Capt. McKinney (Lance) 6 6 5
Ora May (McCray) 7 6 5

Time—2:15, 2:15½, 2:11½.
Cantratic and Lady Dillon distanced.
Class A trot driving club entries, cup:
Curruca (Hewitt) 1 3 1
Zometta (Smith) 2 1 2
Jerry Zombro (Kaddery) 3 2 3
Time—2:22½, 2:24½, 2:20.

Second Day.

The first victory of the week for a Portland-owned horse, the largest field of trotters to respond to a starter on a Portland track, and the downfall of Manitoba, the invincible pacer of Monday, and the presentation of Homer Mc as a future candidate for the Grand Circuit, were the features of the second day of the Portland Fall race meeting on the Country Club track today.

Zombronut, the 2:08½ trotter, owned by Johnson P. Porter, of Portland, was the first Portland-owned equine to earn winning brackets, taking the free-for-all trot, a special event, in two straight heats from Nada and Prince Lot, performers with marks of 2:09½. Fourteen trotters comprised the record-breaking field of the 2:18 trot, with Henry Clayton, cleverly driven by Frank Childs, of Spokane, taking the race. Manitoba lost the 2:25 pace to Homer Mc, another Canadian horse, but won the first heat in 2:07½, establishing the best pacing record for the meeting.

But for the outstanding "class" of Homer Mc, the four-year-old owned by J. W. McClain, of Monarch, Alberta, Manitoba, the MacKenzie entry, would have established a record of victories on successive days. George Spencer added him early in the morning, won the first heat in the sensational time of 2:07½, but the strong-hearted pacer proved unequal to the task of Homer Mc. It was Homer Mc's third straight victory and likewise his third start in real horse races. He won two events at Vancouver.

The victory of Henry Clayton was apparently an easy one. He broke badly in the first heat, trailed his field to the half and managed to get into eighth place, narrowly avoiding being distanced. Tell Tale took the first heat in 2:13½ with five lengths to spare, but those who watched the sensational trot of Henry Clayton and predicted better things of him in the following heats were rewarded when Frank Childs took him to the front in the next three heats and won eased up.

The first accident of the meeting came in the second heat of the 2:25 pace when Red Hal, owned by Fred T. Merrill, of Portland, stumbled and fell on the far turn and tossed Sim Lindsay, his driver, to the track so hard that the popular reinsman sustained a broken left leg, broken left thumb and contusions of the face. The horse was uninjured. Lindsay was rushed to the hospital, where he is resting easily. Lindsay's home is at Canby, Ore.

Zombronut had little trouble defeating his two competitors in the free-for-all trot, leading all the way in the first heat and soon supplanting Prince Lot from that position in the second. The heats were several seconds shy of the track record, cool weather and a shower which started just at the start holding the time down to 2:11 and 2:12. The race was a special one to fill in for the trot cancelled by the association.

Threatening weather, which has been the hugar of recent race meetings in Portland, kept the at-

tendance at a minimum, but the races were exciting, with frequent scoring, due to large fields and a shower which sent the bleacherites scurrying to the grandstand, the only drawbacks to a most successful day.

The first heat of the opening race was not started until 2:45 o'clock, a broken saddle, lost toe weight and trouble Starter McNair had in repressing too eager drivers delaying the start.

Summary:

August 27th, 2:18 trot; purse \$800:
Henry Clayton, b. g. by Prodigal-Ellen (Tucker (P. Childs)) 1 1 1
Tell Tale, sp. m. by Edward B. (Walker) 3 3 5
Dan Matthews, b. g. by Eagle Blood (G. Haag) 7 5 2
Borena D. b. g. by Bonnie Direct (Wilson) 4 8 3
Judge Dillon, ch. s. by Sidney Dillon (Russell) 3 6 6 7
Greenbaum, br. g. by Red Medium (G. Spencer) 10 8 7 6
Zomdel, b. g. by Zombro (Sawyer) 11 9 4 9
Zomoak, b. g. by Zombro (Erwin) 6 10 9 10
Delma E., b. m. by Edward M. (Loomis) 9 7 11 8
Dolly McKinney, b. m. by Washington McKinney (Lance) 4 11 10 d
Time—2:13½, 2:12½, 2:13, 2:12½.
Scratched—Wild Girl, McAlzo, Harry T. and Honey Boy.

2:25 Pace; purse \$1000:
Homer Mc, b. s. by Pettigru-Eagletta (Stewart) 2 1 1 1
Manitoba, b. s. by Walter Direct-Merry Lass (G. Spencer) 1 2 2 2
Dan Logan, br. s. by Chas. Derby (Daniels) 6 3 3 3
Miss Isadore Rush, by Bob Fitzsimmons (Irwin) 4 8 4 4
Uncle H., b. s. by Garvin Wilkes (McManus) 7 5 5 5
Hal B., gr. s. by Hal B. (Fendleton) 10 6 5 d
Bonway, ch. g. by Strathway (Wallace) 5 9 6 d
Holly Brand, b. g. by Tidal Wave (Woodcock) 3 4 7 d
Red Hal, b. g. by Hal B. (Lindsay) 8 fell
LaConnor Maid, b. m. by Pathmark dis
Time—2:07½, 2:08½, 2:10½, 2:12½.

Scratched—Frankie Dale, Marlin and Gay Americus.
Free-for-all trot, two in three heats; purse \$1000:
Zombronut, b. s. by Zombro (Ward) 1 1
Nada, bl. m. by Nushagak (Daniels) 2 2
Prince Lot, b. g. by Prince Ansel (C. Spencer) 3 3
Time—2:11, 2:12.

Third Day.

Portland, Ore., August 28.—Maurice S., the five-year-old hay gelding, owned by Ben Jaggard, of Portland, and Dick Wilson, of California, won the \$2500 classic 2:08 pace in impressive style on the Country Club track this afternoon, taking three straight heats from a strong field.

Off well in each heat, Maurice S. never lost the lead except when Junior Dan Patch challenged him sharply near the half-mile post in the second heat. The winner passed the judges' stand on each occasion with much in reserve, leaving Peter Preston, Junior Dan Patch and Francis J. to struggle for the other positions. Francis J., rated by many as the best of the field, was a disappointment. Peter Preston, a sensation last year, and Junior Dan Patch, believed to be in a trifle too fast company, paced in splendid style.

The track was slow, the result of frequent showers during the afternoon, but Maurice S. paced the first mile in 2:07½, within a half second of his record. Jockeying for positions in the first heat resulted in the flogging of Frank Childs, Marvin Childs, Haag and Wilson, but thereafter Starter McNair had no trouble with the reinsmen.

The three-year-old trot gave Baby Doll, J. W. Zibbell's youngster, its first victory. The Fresno owner whipped his trotter in the first heat and a break relegated her to third place. She went to the front early in the other heats and won with lengths to spare. California B., owned by D. L. Bachant, Zibbell's Fresno rival, won the first heat.

Dick Wilson drove his second entry to victory in the 2:30 trot, taking three straight heats with Lucille Wilson, a five-year-old mare.

Aug. 28.—Trot for three-year-olds; 2 in 3; purse \$500:
Baby Doll, b. f., by Tom Smith-Kate Lumry (Zibbell) 3 1 1
California B., b. c. by Athasham (Bachant) 1 4 4
El Bell Maiden, b. f., by Almaden O. (Ward) 2 2 2
Nutmeg, b. c. by Strathway (Wallace) 4 3 3
Blanche Fitzsimmons, b. f., by Bob Fitzsimmons (Erwin) 5 5 w
Time—2:15½, 2:17½, 2:22.

Third Race—2:08 class pace; Hotel purse, \$2500:
Maurice S., b. g. by King S.-Lady Lock (Wilson) 1 1 1
Peter Preston, gr. s. by Peter the Great (G. Spencer) 2 3 2
Junior Dan Patch, blk. s. by Dan Patch (Loomis) 3 2 3
Francis J., b. s. by The Patchen Boy (McGuire) 3 6 4
Alberta, b. g. by Searchlight (G. Haag) 4 5 7
Allerdaw, b. g. by Allertonian (M. Childs) 5 8 8
Foster, bl. s. by Bobby Wilkes (Barnes) 9 7 6
Local Option, br. s. by Leland Onward (P. Childs) 7 w
Time—2:07½, 2:09½, 2:09½.

Third Race—Trot 2:30 class; purse \$1000:
Lucille Wilson, b. m. by The Patchen Boy-Fannie (D. Wilson) 1 1 1
Charles T., b. g. by Del Coronado (Walker) 2 2 2
Monica McKinney, s. m. by Ed McKinney (Stewart) 3 3 4
Complete, ch. m. by Palite (Childs) 4 4 3
Starost, ch. s. by The King Red (Lance) 5 5 5
Rex, b. g. by McNeer (Duncan) d
Time—2:17½, 2:19½, 2:18½.

Official announcement was made at San Jose last Saturday that the harness races will be held in conjunction with the county fair September 9, 10, 11, and 12. The original plan was to have the grand circuit horses, which will come to that city after the meeting at Salem, Ore., race up to and including the 15th, on which date the fair will end, but State Fair officials objected because the horses must be in Sacramento on the 16th to open the racing program of the State Fair. Over 200 horses will compete at San Jose and the actual cash purses will be \$8000. Silver cups worth \$2000 will be offered.

READVILLE'S BIG MEETING.

Readville, Mass., August 27.—Cheeny 2:07½, owned by John Mulkley, a farmer boy of Waxahachie, Tex., and driven by John P. Fleming, another Texan, won the fourth renewal of the American Trotting Derby at the opening of the Grand Circuit meeting here today in a thrilling finish by half a length. While the track was in good condition, a strong wind made fast time impossible.

Thirteen qualified for the final handicap of the Derby, valued at \$5000, of which \$3000 went to the winner. The starters were picked from five preliminaries, worth \$1000, and then handicapped according to performance, with the exception of Billy Burke 2:03¾, who had a walk-over in the free-for-all preliminary and was placed at scratch.

At the drop of the flag Billy Burke made a dancing break that cost him valuable ground, as the leaders, Castle Dome, Woodford Todd and Bon Zolock, on the 440-foot mark, got away good and were leading the field at the quarter. Jack London raced into second place at the half.

Entering the homestretch Castle Dome, Wanderer, Kenyon W., Jack London and Cheeny were within a length of each other and the drivers were using their whips, but at the finish Fleming forged to the front with Cheeny. Close behind were Castle Dome, Kenyon W., The Wanderer and Jack London, separated by a neck in the order named. Summary:

American trotting Derby 2:06 class, preliminary, purse \$1000, one mile—Dudie Archdale, blk. m. by Archdale (Geers), first; Grace, ch. m. (McDevitt), second; Gay Audubon, ch. m. (Gatcomb), third. Time—2:07¾.

American trotting Derby, 2:08 class, preliminary, purse \$1000, one mile—Cheeny, b. m. by Medium Line (Fleming), first; King Brook, blk. h. (Higgins), second; Ruth McGregor, ch. m. (McDonald), third. Time—2:09¾.

Annie Kohl also started.

American trotting Derby, 2:10 class, preliminary, purse \$100, one mile—The Wanderer, b. g. by The Tramp (R. Macy), first; Jack London, ch. g. (Murphy), second; Kenyon W., blk. h. (McDonald), third. Time—2:11.

American trotting Derby, 2:15 class, purse \$1000, one mile—Bon Zolock, b. g. by Zolock (Garrison), first; Castle Dome, b. h. (Dodge), second; Woodford Todd, blk. h. (Carpenter), third. Time—2:19¾.

American trotting Derby, free-for-all, preliminary, purse \$1000, one mile—Billy Burke, br. h. by Silent Brook (McDonald), only starter. Time—2:15¾.

American trotting Derby, final handicap, purse \$5000, one and one-half mile dash—Cheeny, b. m., by Medium Line (Fleming), 240 feet, first; Castle Dome, b. h. (Dodge), 440 feet, second; Kenyon W., blk. h. (Snow), 280 feet, third; The Wanderer, b. g. (R. Macy), 280 feet, fourth. Time—3:10¾.

Jack London, 280 feet; Grace, 120 feet; Dudie Archdale, 89 feet; Ruth McGregor, 240 feet; Billy Burke, scratch; King Brook, 240 feet; Gay Audubon, 100 feet; Woodford Todd, 440 feet, and Bon Zolock, 440 feet, also started.

Puritan free-for-all pacing; purse \$2000: The Eel, g. h. by Gamboller (McEwen)..... 1 4 1 Hal B. Jr., b. h. by Hal B. (May)..... 5 2 1 Independence Boy, ch. g. (Valentine)..... 2 3 4 Don Densmore, b. h. (Parker)..... 3 4 3 Vernon McKinney, b. h. (James)..... 1 d Time—2:06½, 2:06, 2:08, 2:08½.

Second Day.

Readville, Mass., August 28.—Joe Patchen II today carried away the honors in the Neponset at the second day in the Grand Circuit meeting. Track and weather were perfect for fast time.

From the word in the first heat to the finish of the last one Joe Patchen II was never pressed. The contest was for the second money, which Knight Onwardo secured in the second heat. Cox finished fast in the second heat, with Mansfield coming from fourth position in the stretch. Grand Opera made Joe Patchen II pace the last half in 1:00½ in the first heat.

There was a surprise in the Plymouth for two-year-old trotters, where Nowaday Girl was a strong favorite because of her world's record of 2:16½ for foals of her age over a half-mile track, made two weeks ago. After taking the opening heat in comparatively easy fashion, Dillon Axworthy overtook her in the second fifty yards from the wire and won by a neck from Nathan Axworthy, which beat the Massachusetts filly for second position by a narrow margin.

The Blue Mill was for amateur drivers. J. Dodge, of Middletown, N. Y., was behind the Denver mare, Zarrino, and she won without an effort after having lost the first heat to Eva Cord, driven by Frank Jones, of Cleveland. Summary:

"The Neponset" 2:10 class pacing; purse \$2000: Joe Patchen II, b. h. by Joe Patchen (W. Fleming)..... 1 1 1 Knight Onwardo, b. h. (Ray)..... 3 2 2 Grand Opera, b. h. (Snow)..... 2 4 3 Mansfield, b. h. (Cox)..... 2 4 Time—2:05½, 2:05½, 2:06¾.

Nellie Temple and Francona also started.

The Plymouth, foals of 1910, trotting, purse \$2000: Dillon Axworthy, b. c. h. by Axworthy-Adioo Dillon (Serilly)..... 3 1 1 Nowaday Girl, b. m. by MacDougall..... 10 4 1 Nowaday 2:14½ (Lasell)..... 1 3 3 Nathan Axworthy, b. c. (Parker)..... 2 2 2 Byrsa, b. f. (Young)..... 4 4 d Time—2:14¾, 2:14¾, 2:14¾.

The Artisan and Carsto also started.

The Blue Mill, 2:18 class, trotting, purse \$2000, amateur drivers: Zarrino, b. m. by Silent Brook (J. Dodge)..... 2 1 1 Eva Cord, b. m. by Silk Cord (F. Jones)..... 1 2 2 Newzell, b. g. (C. W. Lasell)..... 4 3 3 Floralma, blk. m. (G. Leonard)..... 3 d Alta Dewey, blk. h. (J. Carmichael)..... d Time—2:14¾, 2:08¾, 2:11, 2:11¾.

At a race meeting at Middleton, Indiana, July 31st and August 1st, out of the six races decided, three of the winners were by Capt. McCan's stallion, The Patchen Boy 2:10¾, viz.: Game of Chance, Sally Patchen, and Pearl L. Florence Patchen and Lady Maud S. by this sire won second moneys in the races they started in.

GOLDSMITH MAID AND LUCY.

Editor Breeder and Sportsman:

Next to knowing your business it is a mighty good thing to know as much of your neighbor's as possible, especially if he is interested in the same line. In their opinion you may not be just as they would have you; in the eyes of others you may be considered false; to my eyes, I am O. K. Speaking of opinions when I think of some of the old-time trotters I find I am not a Don Quixote. When I consider those grand old-time trotting mares, Lady Thorne 2:18¾, Goldsmith Maid 2:14, and Lucy 2:18¾, a flood of recollections of the years from 1865 to 1870 comes sweeping across memory's path. In the year 1870, just before Lady Thorne met with her unfortunate mishap, I saw a great deal of her. At that time I placed her among the highest and greatest of all trotters. I know that even in those days turf historians did not err in giving her credit for what she accomplished, but her greatness will never be dimmed by the onslaughts of time.

A great deal has been written in the Eastern turf papers during the past year concerning Goldsmith Maid's trotting action, claiming she was rough gaited, "handy in her breaks," and in that way gaining ground in her races. I saw one of these items printed in your esteemed journal, but it was the same which appeared before in others. As a close observer during the past forty-five years, I have witnessed and learned much of Goldsmith Maid and her successful career. "She was the Trotting Queen of her day!" Back in the year 1870 there was the bitterest rivalry ever seen between any two mares and that was between this great mare and Lady Thorne; in fact, at one time the latter was the greatest rival all trotters had.

In the years 1866 and 1867 I saw much of Goldsmith Maid in various parts of the State of New York. She was then in the hands of Messrs. Alden Goldsmith and J. Bodine, and, if there ever was a jumping jack, she was one; not only very rough gaited and what was then termed a "a handy breaker," but she was also the possessor of about all the bad and unpleasant habits known to the horse tribe. I saw her again in 1870 in the hands of Budd Doble, a much-improved mare in many ways. I watched her closely during that and the following two years in her stall, in her training, and in her races. Mr. Doble I believe, was quite right when he stated in the "Breeder and Sportsman" in its issue of June 29th: "In all her fast miles she never made a break." She was, naturally, a very resolute going mare, in coming for the word she always appeared to be over-anxious to get way. Therefore, she might, at times, make short and determined "breaks," if so, these were termed "handy" by the spectators. It was noticed however, by many a close observer, that before she became settled to her long trotting stride she had lost both time and strength by these tactics. I have often heard Budd Doble and his father, the late Wm. H. Doble, say, that if their lives were depending upon her they would sooner she would not make a break. In their long experience with trotters they were not the kind of men who would allow their horses to hop, skip-and-jump, or, in other words, be "handy in their breaking." They were very persistent in teaching them to stick to their trotting when under a hard drive. However, with all this, I have never considered Goldsmith Maid a good gaited trotter, hence I have always looked upon her descendants unfavorably as reproducers of high class speed.

There was always a doubt in the minds of many if Lady Thorne could be railroaded around from place to place and beat Goldsmith Maid the majority of the races they started in. They only met once in Prospect Park, in 1870, when Lady Thorne played with Goldsmith Maid as a "cat does with a mouse." In 1871 and 1872 came the celebrated Goldsmith Maid and Lucy Hippodrome Speed Exhibitions. This pair of trotting stars drew immense crowds of spectators from all points. Then followed the announcement that Lucy could beat the "Maid" a horse race. As I consider the merits of these, I always believed, and still believe, that the "Maid" was superior to Lucy in many points. When the "Maid" was a little out of form and Lucy was at her best, then the latter had a chance. Goldsmith Maid could turn around and get away faster than Lucy, but Lucy could trot the last half of her miles very fast, making it appear to a large number that she could defeat the mare if Mr. Hickok, the driver of Lucy, had only tried. Thus he was unjustly criticised by the critics who had sand in their eyes. I remember being at one place in their hippodroming where there was a very large crowd at the track, an old gentleman who had come a long distance to see Lucy became very much interested in watching all the horses. Finally he inquired of one of the caretakers where Lucy's stall was located. He was directed first to the place where Goldsmith Maid was kept, then to where Lucy was. The old gentleman, commenting upon the appearance of these mares said he was always anxious to see "Lucy, the trotter that was pulled behind Goldsmith Maid so that she might obtain her record of 2:17." This was the world's record which she obtained the previous week at Milwaukee, where the mare had wrested the crown from Dexter 2:17¾.

There was a great deal of difference in the dispositions, conformations and gaits of these noted trotting stars; in my opinion, Lucy was the best gaited of them all and nearer the type of many of

the noted trotters of the present day. Goldsmith Maid was the largest money-winner that was ever foaled and in this respect there never was another horse, living or dead, whose opportunities were as favorable for accomplishing this as Goldsmith Maid's during her racing career.

Yours, SAMUEL GAMBLE.

HOW JOE PATCHEN II WAS DEFEATED.

The feature of the Buffalo meeting was the defeat of Joe Patchen II. Last spring the editor of the Horseman made the remark to a friend, "If they beat Joe Patchen II this year I would like to be there and see how it is done." He was there and tells, in the last issue of that valuable journal, how it was done, because there are a lot of people who want to know.

After prolonged scoring in the King George Stake, eight pacers got the word and the Patchen horse ran away with the first heat. So far, so good.

The second heat caused his defeat. Going away Grand Opera laid alongside him. They were so close they almost rubbed wheels. These close quarters did not suit Joe Patchen II's driver, Will Fleming, and he pulled back to let Grand Opera have the pole; at least that is the way we saw it. At any rate Joe Patchen II went to a break and before he settled the field was far in front. Ordinarily Fleming would probably have laid up the heat, but he knew that it was hoped to take Joe Patchen II clear down the line without defeat, and he doubtless felt that he would be criticised if he did not try for every heat, so he set sail. At the quarter the horse was well into his stride. Half way down the back stretch he had passed two stragglers and was just beginning to overhaul his field in rotation, so from here on he gradually mowed down his antagonists. Cries arose from the stand: "I knew he could win," "Come on, you Joe," "He'll walk in," etc., all of which went to show how the public felt and how Fleming would have been excoriated had he laid up. At the three-quarters Joe Patchen II had passed all but the leader, Knight Onwardo. Suddenly the stand was hushed. Instead of flying past the little horse Joe Patchen II was gaining only by inches. At the draw gate the big horse had gotten to the little pacer's saddle pad. A gasp was heard—the Patchen horse could make no further progress. We saw men's eyes widen as though they had witnessed an unbelievable apparition; we saw women in tears. On they came, Joe Patchen struggled and struggled like a frightened man whose very life depended on extreme effort. It was an exhibition of gameness such as we have seldom seen before and expect to seldom see again. The horse did not break. He flashed under the wire, willing to continue, but beaten. Why? It was simply a matter of arithmetic. Knight Onwardo had come the last three-quarters in 1:34½ (a 2:06 gait), and Joe Patchen II had done it in 1:30½ (a 2:00½ gait), and the former had the more speed in reserve.

Now the question was: "Can he come back?" For the first five-eighths of the third heat it looked as though he could, but the previous effort had told and he made a break out in front. Fleming made no further effort that round.

There was still a chance, in the fourth heat, but to the astonishment of the crowd, the starter gave the field the word the first time down with Joe Patchen II from five to ten lengths (variously estimated) back of the pole horse. We have been told that Joe Patchen II's owner, Mr. R. J. MacKenzie, and his wife, immediately left the stand. We don't blame them. The start was inexcusable. Joe Patchen II gave another great exhibition of gameness. He was fourth at the quarter, third at the half and second and alongside the leader at the three-quarters. Once more they fought a duel in the stretch. It was a repetition of the second heat. Joe Patchen II paced till Fleming pulled him up after they had passed the wire, while Knight Onwardo made a tired break after passing the wire.

Joe Patchen II has been beaten by a good horse, but one slower than himself, through a peculiar combination of circumstances—racing luck, as it were.

LINN COUNTY, OREGON, RACE ENTRIES.

Following is a list of entries for the Linn County Fair:

No. 1—2:35 trot: Alto Express, b. s., H. S. Hogo-boom; Ruby, b. m., John Kirkland; Mark H., Peter Cook; Bill Murray, F. P. Norton, and Burntwood, E. J. Young.

No. 2—2:30 pace: Tilda Wave, Guy Young; Nancy Lovelace, L. Rickel; Albia, H. S. Hogo-boom; Ad Togo, Peter Cook; Miss Stockings, C. J. Daniels; Arlene, W. L. Willmot; Nearest N., F. P. Norton.

No. 4—2:30 trot: Ruby, Alto Express, Mark H., Bill Murray, Burntwood.

No. 5—2:25 pace: Tilda Wave, Nancy Lovelace, Albia, Ad Togo, Miss Stockings, Arlene, Harry H.

No. 7—2:24 trot: Ruby, Mark H., Zetaka, J. H. Nickerson, and Velma Z., F. P. Norton, and Burntwood.

No. 8—2:20 pace: Tilda Wave, Guy Young; Sally Young, Peter Cook; Arlene, W. L. Willmot; Nancy Lovelace, L. Rickel; Miss Stockings, C. J. Daniels; Harry N., owned by F. P. Norton.

ROY SHELTON, Secretary.

Drink Jackson's Napa Soda.

NOTES AND NEWS

Over 9600 horses died in Greater New York in 1911.

Helen Stiles 2:06½, has won \$3500 so far on the Grand Circuit.

Direct Me (p) 2:22½, is a new one to the credit of Direct 2:05½.

Miss Kiefer 2:24½, is another addition to Expedition's 2:30 list.

Bon Chevalier 2:29, by The Bondsman, got this record at Lexington, August 15th.

Helen R. 2:19¼, by Betonica, lowered her record to 2:15¼, at Albany, N. Y., August 13.

Joe Patchen II 2:03¼ won The Neponset stake (\$2000) at Readville, on Wednesday last.

When Joe Patchen II was defeated at Fort Erie, pools sold on him for \$100 against \$15 on the field.

The credits go to Peter Volo (1) 2:19, Nowadays Girl (2) Evelyn W. (p) 2:01¼, and Hal B. Jr. (p) 2:03.

There are some grandly-bred McKinney mares to be sold at the T. W. Barstow sale in San Jose, next month.

The Argument, a three-year-old colt by The Exponent, got a time record of 2:29¼, at Bradford, Ill., August 15th.

Doc McKinney 2:21 that won second money at Vancouver, B. C., is by Capt. McKinney, son of McKinney 2:11¼.

Manitoba 2:08½ is a mighty good son of Walter Direct's, and Geo. A. Spencer, his driver, knows how to handle him.

Colonel Franklin 2:24¼, by The Bondsman, won a good race at Salisbury, Md., August 14. Time, 2:13¼, 2:15 and 2:13½.

Joe Patchen II 2:03¼, has won \$13,035 so far this season. He is the king-pin of the R. J. MacKenzie stable.

Homer Mc. 2:13¼, the bay pacing horse that won at the Vancouver, B. C., meeting was sired by Petigru 2:10¼.

Beauty Patchen, a green pacer by The Patchen Boy 2:10¼, was second in 2:18½ at Salisbury, Md., August 17th.

Ward Dillon 2:13¼, pacing, by Sidney Dillon, won a good race at Lexington, August 17th, thus establishing this record.

Mary Brown, by The Bondsman, came in second to Peter Boy, at the Lexington meeting, August 12th. Time 2:12¼, 2:12¼.

Fanny Pointer 2:20¼, by Star Pointer, lowered her record to 2:16¼, at the Akron, Ohio, race meeting, August 16th.

Mahomet Watt (3) 2:10 is the second 2:10 trotter from a Palo Alto 2:08¾ mare. The first one was High Admiral 2:07¾.

Patchen Maid, by The Patchen Boy 2:10¼, won the 2:40 class trot at Urbana, Ohio, August 16th. Time 2:17¼, 2:22 and 2:21¼.

Bonaday 2:11 scored a most popular win at Portland for Frank E. Alley, one of the most popular horsemen on the Pacific Coast.

Alberta Dillon, a bay mare by Sidney Dillon, won a good trotting race at Elwood, Indiana, August 22d, getting a record of 2:21¼.

Game of Chance, a three-year-old pacer by The Patchen Boy 2:10¼, won his first start at Muncie, Indiana, August 6th. Time 2:25 and 2:25.

Apostolo 2:21¼, won his first pacing race at Columbus, Indiana, over the half-mile track there, August 13th. He was sired by Klatawah 2:05¼.

J. C. Patchen 2:14¼, by The Patchen Boy, won a splendid race over the Lawrenceburg, Indiana, half-track, August 2d. Time, 2:11¼, 2:11¼, and 2:11¼.

Atlanteo 2:15¼, is a new pacing performer to the credit of Alfred G. He got this record in a crackling good race he won at Frankfort, Indiana, August 16th.

The "Western Horseman," published in Indianapolis, Indiana, has issued a very commendable State Fair issue. It contains some very interesting and instructive articles pertaining to the light harness horse industry.

Monarch, a bay gelding by Zombro, won a good race at Janesville, Wis., August 15th, in 2:18½, 2:17½, and 2:17¼; this last record stands with his name now.

The Seattle race meeting which is to take place September 9th to 14th will most assuredly be held. The other meeting advertised under other auspices was declared off.

McKinney 2:11¼ was named after the well-known turf writer, H. D. McKinney, by Wm. H. Wilson, of Cynthiana, Kentucky, who was always a great admirer of this gentleman.

Highland C. Jr., by Highland C. 2:19¼, was only beaten a head in 2:22¼ at Alta, Iowa, in a race for the 2:30 class trotters, August 15th. He will get a record soon.

Zombro, the handsome Zombro stallion that won in his first start at Portland, is owned by the Messrs. Porter Bros. of that city, who were pleased with the way this horse is trotting.

Some one will be proud to own that great pacing mare as well as producer of early speed, Much Better (4) 2:07¼. She will be sold at the Barstow sale in San Jose, September 11th.

Lady Betty 2:23½, winner of the last race at the Vancouver, B. C., meeting is a bay mare by Antrim and Lonzo 2:23¼, that got second money in this race, was sired by The Zoo.

Directum I, 2:16¼, by Directum Kelly, won the 2:14 class pacing event at Monroe, N. Y., over the half-mile track and entered the 2:10 list by winning in three heats. Time, 2:09¼, 2:09, and 2:11¼.

The pacing gelding Billy Smith, that was in Mr. MacKenzie's string at Pleasanton, got second money in a race over the half-mile track at Janesville, Wisconsin, August 15th, and a record of 2:15¼. Billy Smith was by Directly.

Mayor Bond, a bay gelding by The Bondsman, won the 2:27 class trot, at Urbana, Ohio, August 16th, getting a record of 2:17¼. Major Dillon, by Sidney Dillon, that was bred at Santa Rosa, got third money in this race.

In the second heat of the 2:25 pace at Portland, Red Hal tripped in his hobbles and fell, throwing his driver, Sim Lindsay, to the track. When the unfortunate man was picked up it was discovered he had his left leg and thumb fractured.

The bay horse Manitoba, that won the first race at the Portland meeting, driven by Geo. A. Spencer, in 2:09, 2:10¼, and 2:08½, won at Regu, Saskatchewan, July 30th, and his genial driver was presented with a beautiful silver cup.

Dell Dillon, a six-year-old trotting mare by Sidney Dillon, won the fifth heat of a race at Hissboro, Wis., in 2:19½ the other day. She is very highly regarded and is the property of Secretary F. E. Brownson, of Portage, Wis.

The three-year-old The Exponent filly, The Expose, 2:20¼, won a fine race over the Hohokus, N. J., half-mile track, incidentally defeating seven good three-year-olds, including the \$2000 Lady Watts.

There are to be several races (trotting, pacing and running) decided on the race track at Kapiolani Park, Honolulu, H. T., next Monday (Labor Day). The total amount to be contested for is \$2800. A new race track is to be made there before many months.

Don't miss it! If you have ever had an idea of buying a high class standard-bred mare, or colt or filly eligible for registration, "bred in the purple," attend the T. W. Barstow sale in San Jose. Everything catalogued must be sold. Send for catalogue at once.

If in need of a high-class roadster, a gentle driver, a royally-bred colt or filly, an approved broodmare (in foal), do not fail to attend the T. W. Barstow sale at the San Jose Driving Park, September 11th. Send for catalogue and see what a superior lot there is to be sold.

Kentucky Owyho 2:18¼, by that well bred son of Owyhee 2:11 and Bertha, Owyho 2:07¼, won the 2:19 pace over the half-mile track at Norristown, Pa., August 13th, in 2:16¼, 2:16¼ and 2:16¼. Budd Doble once owned his dam, Minnie S. (dam also of Westell 2:17¼), by Kentucky Prince, grandam Suspense, by Gatling 1:174.

Last week one of the most remarkable performances that took place over a half-mile track was the race paced by the Canadian stallion, Hal B. Jr., in the free-for-all pace at Monroe, N. Y. In a battle with Babe and the Ohio gelding, Major Mallow, the pacer from across the border, took down the long end of the purse but not until six hard heats over a half-mile track had been established. The average time for the six heats was 2:08½. The previous record for that number of heats was credited to Harry L., who won a six-heat race in 1906, the average of which was 2:08 23-24.

In the racing events at the Blue Grass Fair at Lexington last week Senator J. W. Bailey's two-year-old filly Minna Ward by Prodigal set a new record for this year by trotting a mile in 2:15½. Her dam Miss Edgar is also the dam of two other mares with fast two-year-old records, namely, Louise Wilson 2:13½ and Lucille Marlow 2:17¼.

E. J. Rochon, of Winnipeg, Man., recently took one of the fastest rides anyone has had this season behind a three-year-old pacer. He drove Beaver, by Searchlight 2:03¼, a mile in 2:09¼, last quarter in 30 seconds. Mr. Rochon bought the colt recently from Charley Dean, paying \$4000 after seeing him pace a mile in 2:13¼ on a half-mile track.

Delicia Fox is the name of a new trotter to be credited to Sidney Dillon. She got a record of 2:22 in the third heat of a race at Hillsboro, Wis., August 14th. In this race another Sidney Dillon mare, Della Dillon, achieved 2:20 honors by winning the fifth heat in 2:19¼.

College Jim 2:14¼, pedigree unknown, won the 2:15 pace at Galesburg, Ill., August 23d, in straight heats. Time 2:09¼, 2:07¼, and 2:10¼. Surely a gelding with this speed must have some known sire and dam and not be classed forever among the "great untraced."

Over the half-mile track at Ramapo Stock Farm, Spring Valley, N. Y., a few days ago the handsome five-year-old stallion Esperanto McKinney (full brother to Doc Brook 2:10, Jennie Mac 2:09¼, etc.), by McKinney 2:11¼, out of Lenore (dam of seven), trotted a full mile in 2:14¼, last half in 1:06¼, with a break in it, due to a boot breaking.

Gay Patchen, a bay mare by The Patchen Boy 2:10¼, won a good pacing race over the half-mile track at Columbus, Indiana, August 19th, in straight heats in 2:15¼, 2:13 and 2:15. The Patchen Boys are in evidence this year for a certainty, for at the same meeting, on the following day, Molly Patchen, by this sire, also won in straight heats. Time, 2:16½, 2:12½, and 2:16¼.

Pennsylvania has an ordinance which makes it "unlawful for any owner to offer for sale, or to sell, any horse which, by reason of debility, disease or lameness, or for any other cause, could not be worked in this commonwealth without violating the laws against cruelty to animals." This law was worked splendidly in Pennsylvania, and has repressed the traffic in worn-out horses.

Great Peter 2:18¼, by Peter the Great 2:07¼, dam Daisy Onward, by Onward 2:25¼, died suddenly on August 7, at Uniontown, Ky. He was owned by W. M. Land, Epworth, Ill., and was at Uniontown to race. He was named for his size, standing 16.3 hands, weighing 1400 pounds, and was probably the largest horse in the country to make a record better than 2:20.

In the horse and mule department of the Kansas City stock yards it begins to look like war, owing to the urgent demand of the United States army for horses and mules. Dealers who recall conditions prior to the Boer war, the Russo-Japanese war, as well as the Spanish-American war, declare that the urgent demand for army horses and mules means war with Mexico.

John A. McKerron, the famous harness and horseboot manufacturer, has been very busy filling orders. "He can fit a horse that interferes better than any man I ever saw," was a remark the late Chas. Marvin made and this opinion of this celebrated trainer has been endorsed by scores of others since. Mr. McKerron uses the very best materials and they are lasting. Some goods he has made fifteen years ago are in use yet.

The daughters of Palo Alto 2:08¾ figured as the dams of new performers at the Lexington meeting, August 17th: Mahomet Wilkes, a three-year-old by General Watts, got a record of 2:10, and he was out of Alla 2:21½, grandam Lulu Wilkes (dam of Advertiser 2:15¼, etc.), by George Wilkes 2:22 and the other is called Palo Zone, a three-year-old that got a mark of 2:29; she was by Ozono, out of Huberite, by Palo Alto.

A few days ago, when arrested in New York for stealing a watch, it became known that the famous American jockey Grover C. Fuller has "gone broke" at less than twenty-five years of age. A few years ago his annual income was \$50,000, but in 1905 his mount Wilful fell on him in the Excelsior handicap and injured a leg so that he had to quit riding. He says that he spent \$250,000 in two years and is now penniless.

Polo players, the pick of the Hawaiian islands, will go up against the flower of California teams in a campaign planned by some of the cracks and enthusiasts. According to these plans an all-Hawaii team will invade the coast about February next. The invaders will visit Burlingame, Santa Barbara, Riverside and Pasadena clubs, and also go against the English team, which they are informed will be playing on the coast about that time. There is a provisional team composed of Harold Dillingham, Harold Castle, Frank Baldwin and Harold Rice. The team will be superbly mounted.

Full and extended accounts of the balance of the meeting at Portland race meeting will appear in our next issue. Just before going to press, it is learned that Bernice R. captured the \$2500 purse in straight heats, time 2:10¾, 2:09¾ and 2:08¾. Adam G. getting second money. Ella Penrose, by Penrose, won the 2:12 pace, purse \$1000, in 2:07½, 2:07¼ and 2:08¾. Capt. Apperson was second. The three-year-old pace was won by Truxton King, Aeroletta second. Time 2:13¼ and 2:15¼.

Fred Chase & Co., the well-known auctioneers, will sell at their October sale, eight head from Dr. T. T. Bodkin, viz: Bl. s. by Kinney Lou, (6), ch. m. by Guy Dillon, (5), bl. f. by Guy Dillon, (4), ch. g. by Guy Dillon, (5), bl. g. by Seymour Wilkes, (6), b. g. by Meridian, (7), h. g. by F. S. Turner, (6), b. m. by Wilton, (7). All are out of standard-bred mares. Besides this splendid consignment there will be many others catalogued. It promises to be a good sale. All who wish to dispose of their trotters and pacers will find this a splendid opportunity.

Recoleta, by Arion 2:07¾, the dam of R. McMillan's good colt Petereta, which he has recently taken to New Zealand, has had another colt to enter the 2:30 list. At Lexington, August 16th, Bon Chevalier, a large bay colt by The Bondsman, out of her, got a record of 2:29; this makes Recoleta the dam of five, viz.: Arion Bond 2:14¾, Dr. Ullman 2:20¾, Bon Chevalier 2:29, Gen. Rex 2:29¾, and Josie Thayer 2:29¾. Recoleta, therefore, has more to her credit in the standard list than any of the rest of Arion's daughters.

J. C. Adams, of Phoenix, Arizona, purchased at the closing out sale of the Santa Rosa Stock Farm, June 23d, 1903, a number of mares; among them was Nordica 2:19, by Advertiser 2:15¾, out of Sallie Benton 2:17¾ (dam of 4), by Gen. Benton; second dam Sontag Mohawk (dam of 8) by Mohawk Chief, and bred her to his stallion Milo McKinney (full brother to Sweet Marie 2:02). One of the produce is calls Irma J., a three-year-old that belongs to Sidney Goldman, of Phoenix, Arizona. She is a pure-gaited trotter and very promising.

Major Delmar 1:59¾, the second two-minute trotter and former champion trotting gelding, in his day the holder of many world's records, and, beyond question, one of the very greatest light harness horses ever seen, died at John E. Madden's Hamburg Place, near Lexington, last month and was interred beside Hamburg Belle 2:01¼ in the equine burial plot there. Major Delmar was foaled in 1897, sired by Delmar 2:16¾ (son of Electioneer and Sontag Dixie, great broodmare), Toronto Sontag, etc. Major Delmar's dam was Expectation (dam of Fruition 2:28¾) by Autograph 6146, granddam Miss Copeland (p) 2:25½ (dam of Copeland 2:09¾) by Almont Star 1929.

The well-known breeder, John E. Madden, has done a graceful act in placing over the grave of Myron McHenry, the great driver who died last fall, a stone which calls attention to the last resting place of the most remarkable man in his line the turf has produced. In three words the monument gives him credit for what he was. "Myron E. McHenry—1856—1911. America's Greatest Reinsman," is the wording on the tablet of polished granite in the little "McHenry cemetery" on Pink Prairie near Geneseo, Ill. It was at the Pink Prairie settlement McHenry was born. The McHenrys, of which there were a considerable number were early settlers, their farms lying about eight miles north of Geneseo, and it was from Pink Prairie that McHenry set forth at the age of 21 to become a driven of trotting horses.

Frank S. Turner writes from Springfield, Illinois, that Rooney Dillon, that won at the Santa Rosa meeting, was sired by Guy Dillon 2:23½, and his dam, Annie Rooney, was bred back to this stallion this season. Mr. Turner says the more he sees of the stallion The Exponent, the better he likes him, and all the mares he sent east to be bred to him are in foal. The Exponent, he says, is a fine big bay horse, stands 16 hands, weighs 1200 pounds, and there is not a blemish on him, not even a wind puff. All of his colts and fillies are fine looking. On August 3d, the following entered the list at the Springfield meeting: The Acme (2) 2:25½ (since sold for \$2500); The Expectant (2) \$230; The Rebuttal (2) 2:29¾, and Move Fast (2) 2:29¾. Quite a nice lot of two-year-olds. The Acme can trot better than 2:20 now, and they are all by The Exponent.

When an item of \$43,244 for the transportation of the army and its supplies was reached in the appropriation bill in congress the other day Representative Burke insisted upon knowing whether this sum was intended to include the cost of maintaining and transporting army polo teams. It developed however that the government pays nothing toward polo expenses in the army and a request for an appropriation for polo ponies for the cadets at West Point has been refused. "We maintain military schools at heavy expense," interrupted Mr. Mann, "but I want to say that the clash of a fiercely contested game of polo is the best training in the world for our army officers unless you wish them to be mollycoddles. The boy who learns to play shinny without fear and without flinching amounts to something. As it is with the boy, so it is with the man. Leave polo alone." The item was not changed.

The double gaited gelding Henry H., trotting record 2:07¾, now has a pacing record of 2:03¾, made in his winning race at Peoria last week.

It now looks as though the bookmakers would have to look for other work. Wherever the pari-mutuel machines are tried people have nothing but praise for them.

See advertisement in 1911 and 1912. This is a special opportunity to purchase a large number of well-bred foals of 1912 at a special price of \$7500. Entries to these will close Sunday, September 1st. Anticipation of the pleasure of the purchase of these foals is called for by the reputation of the breeders.

Under the auspices of the San Francisco Driving Club, a matinee harness meet will be held at the Park Stadium tomorrow (Sunday) afternoon. Entries have been received from San Jose, Stockton and Sacramento, and already something like twenty silver trophy cups have been donated for the winners.

Work was begun Wednesday at Pajaro on a new half-mile race track which will be, when completed, one of the finest in the State. No expense will be spared to make it a first-class course, and it is planned to have a big meet there during Apple Annual week in October.

Manitoba, the bay pacing gelding by Walter Direct, won the first heat of the second race he started in at Portland, and lowered his record to 2:07¾.

Baby Doll, the three-year-old trotter that won at Portland on Wednesday, getting a record of 2:17¾, is a full sister to Katalina 2:11½ and Ella Mac 2:14¾, and Eddie G. 2:30, being by Tom Smith 2:13¾, out of Kate Lumry, by Shadeland Onward. Mr. Zibbell has reason to be proud of this family.

A. B. Cox's good two-year-old colt, Dillon Axworthy, that won the Plymouth stake race at Readville, value \$2000, was sired by Axworthy, out of Adioo Dillon by Sidney Dillon; second dam Adioo, by Guy Wilkes 2:15¾; third dam the \$10,000 mare By By, by Nutwood 2:18¾. His two heats were trotted in 2:14¾ and 2:14¾.

In England the use of numerals in the naming of race horses is to be stamped out by the Jockey Club officials. They have positively refused in the future, to register any numerated horse, provided a horse by the same name is still being raced. Furthermore, all winners of the five English classics, or of the Ascot Gold Cup as well, are to be considered as "celebrated" horses. And as such their names cannot, in the future, be taken for other horses either with or without the use of numerals. Further, certain other horses may be considered as belonging to the "celebrated" class, either as playing a prominent part in pedigrees or for other reasons, providing claim for such recognition is made at the registry office and is approved by the Jockey Club stewards. This move on the part of the English governors of racing matters strikes at the root of the abuse of turf nomenclature, and their policy in this respect is one that might be followed by the parent racing associations in this country, for the duplication of names is one of the things that make the work of compiling statistics of trotting and pacing performances a lot more difficult than it would be with no mixed cases of identity to straighten out.

There have been a number of changes in the list of "fastest records for the year." Peter Volo (1) 2:19, is the fastest yearling; Lord Allen 2:13½, and Nowaday Girl 2:16¾, the fastest two-year-old colt and filly, respectively. Cheeney 2:07¾ displaces Chatty Direct 2:07¾ as the fastest five-year-old mare, Oakdale 2:08¾ is the fastest trotting gelding so far, while Baldy McGregor (3) 2:08 is likewise the fastest three-year-old colt and "green" trotting stallion, and The Wanderer 2:09½ the fastest new gelding. The pacing division has also several changes, Capitola 2:17¾ (in California), being the fastest two-year-old. Herman Wenger 2:13¾ and Kinneysham 2:13¾ being tied for honors as the fastest three-year-old colt, displacing Harry De Forest's 2:19½. Anna Ax Me is still the fastest three-year-old filly but now carries 2:12½ after her name, and Dock Gentry 2:13¾, comes in as the fastest three-year-old gelding and also holds that age honor for the half-mile tracks. Vernon McKinney 2:01½, displaces C. The Limit 2:03¾, Jim Logan 2:03¾, and Joe Patchen II 2:03¾ in the fastest pacing stallion class, and Evelyn W. has clocked up 2:02¾ as the best by a mare. Irish Lad 2:09¾, ties John D. 2:09¾, for the gelding honors on a twice-around.

Col. J. W. Creech, of Herrington, Kas., who dropped dead while walking on the street of his home city, August 6, was over 20 years a strong supporter of the light harness horse industry, owning a number of excellent stallions, among them Escobar 2:13¾, and Wilkhurst 2:17¾, racing a stable each season and breeding an occasional trotter or pacer of real merit. The fastest horse raced by Col. Creech was Lady Nottingham 2:06¾, holder at the time of the record for Kansas-bred pacing mares. Others he bred were Belle of Diamond Creek 2:12¾, William J. 2:17¾, Dr. Wayo (3) 2:24¾, now in Fred Ward's string, and Mounthurst.

For the second time this season the world's record for two-year-old trotters over a half-mile track has been broken—and in this second instance not merely broken, as it was in the first one, by a quarter second, but totally eclipsed by a slashing reduction of three full seconds. At the opening of the campaign this record stood at 2:19¾, and was held by the Illinois-bred filly Floy Bell, her performance having been made at Kankakee, Ill., September 2, 1911, when she defeated a field of four others, trotting the first heat in 2:27½ and the second in 2:19¾. This record stood until three weeks ago, when, July 31, at Murfreesboro, Tenn., it was reduced to 2:19½ in the first heat of a race by the bay colt Etowah, who was, appropriately enough, sired by the expatriated Al Stanley 2:08¾, who himself formerly held the two-year-old half-mile track record, which he established at 2:20 in 1908. This latter remaining the best until the performance of Floy Bell. But the achievement of the bay filly Nowaday Girl, at Monroe, N. Y., last week, has far surpassed all these others. There, on the opening day of the meeting, in one of the largest fields of trotters of the age that has started in a long while, it comprising no less than eleven colts and fillies, she won the first heat in 2:21½ and then came back the second in the extraordinary time of 2:16½, finishing, (although she beat the record by three seconds), under a pull, with speed in reserve. Nowaday Girl was sired by MacDougall 2:10¾ (son of Robt. McGregor 2:17½), out of Nowaday (3) 2:14¾, by Lookaway 2:22½; second dam Bonnie by Cattaraugus Boy 6175; third dam Bess by Antipas 3685; fourth dam Belle by Bellfounder 63.

ON THE WING.

Seattle, August 25, 1912.

Editor Breeder and Sportsman:

Just read the report on Vancouver meeting, and it made me laugh when I read the scribe's report that Laura Ansel finished well "under the whip." A whip has never touched her and Ward has always had a big job to hold her, as she's a high strung lady. She will start at Salem, and, if on as good behavior as at Vancouver, it will take a right smart two-year-old to beat her.

Lady Alice is going sound again and will start at Portland on Friday. I did not stop at Portland today, had to leave Saturday night. I was over at Frank Alley's stock farm and saw Jean Jacques castrated. He is a fast trotter, but an ailing pastern put him out of commission for this year, and while he is a kind stallion I cut him, as an entire horse is a lot of trouble to take care of.

I never saw so many grand horses as any Western track as there are at Portland; weather permitting, it will be a great meeting.

Frank Alley, at the Bonaday Farm, has the finest lot of colts by one horse that I ever saw and every yearling (and he has thirteen) can trot a quarter in 40 seconds or better, and all are bays, except three, that are black.

Oniska has a beautiful foal, a bay; Sitka Boy has been castrated. They are working a nice bay mare by Cupid 2:18, out of Dione 2:07¾, the dam of Bernice R., and she is a good one. Trainer McMullen has the mare going nice, and he is a very capable trainer. If ever a man deserves to get success from his horse farm, that man is the master of Bonaday, Mr. Alley.

Yours truly, C. A. HARRISON.

SAN JOSE RACK TRACK NOTES.

John Quinn, the well-known reinsman, is kept pretty busy with his trotters and pacers; they are in excellent condition and consist of Albaloma (3) 2:13¾; Matawan (3) 2:17¾; Lock Lomond by Zolock 2:05¾, a very promising pacer; Expedito 2:11¾, that trotted a mile over this track last Saturday in 2:09; Moko Hall, that handsome son of Walnut Hall 2:08¾, out of a daughter of Moko's; Hymettus 2:07¾ by Zomhro 2:11, and Princess Flora B. 2:13¾, by Stam B. 2:11. Albaloma has been a mile in 2:15, last quarter in 31 seconds.

Jack Villar has a filly out of Banker's Daughter 2:13¾ that has been a mile in 2:09, and repeated in 2:10.

The Fair Association is building 1200 feet of 10x12 stalls for the live stock show and have five carloads of stock from the best San Joaquin Valley herds entered, besides a heavy entry list from this and adjoining valleys.

The poultry exhibit promises to be very fine.

The new cover over the grandstand is finished; this will make everybody sitting beneath it very comfortable. The track is kept in perfect order its full width, and whenever a driver has any complaints to make about it, no matter how trivial, they are attended to at once. In the infield the alfalfa is growing finely and by the time these gates are opened it will be pleasant to look upon.

OCCIDENT STAKE, 1912.

The following have made final payments in the Occident Stake of 1912, which will be decided at the State Fair in Sacramento, next month:

Alex. Brown's Bonnie Ansel; Mrs. Frank H. Burke's Mabel Claire; Hemet Stock Farm's Wilbur Lou; F. E. Ward's El Bell Maden; I. L. Borden's Albaloma and J. W. Zibbell's Baby Doll.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

GOSSIP FOR SPORTSMEN.

Hunting Notes—The principal contention of sportsmen concerning the open seasons being favorable or unfavorable, as the State laws now provide, applies principally to deer. The other varieties of game, it is claimed, can adjust the seasons readily under an open and closed season that is the same throughout the State.

With deer it is different. These animals are controlled by geographical environment. The State game districts at present have open and close seasons in vogue which have called forth much comment from sportsmen. In some sections the season is too early and in others too late, it is averred. Various remedies have been offered to ameliorate this confusing situation. The latest proposition is to divide the State longitudinally, instead of by the county boundaries, as applies in the different State game districts.

The sections east and west of the Sacramento and San Joaquin rivers, offered as an illustration of how the latest deer season system would work.

Take the San Joaquin valley, for instance. The deer seasons for the foothills and Sierra east of the river are not applicable to deer hunting in the Coast range and adjacent country. The river being the line of season demarcation would be far more satisfactory than, for example, the county line boundaries between Glenn county in No. 2 district, and Butte county in No. 3 district.

The season opens in the former district six weeks earlier than the latter, the hunting territory being separated by the surveyor's line. This stage of affairs offers the opportunity for those favorably situated to hunt deer from July 1 to November 1.

Mendocino county offers plenty of good deer hunting country. Dr. Young, Ed. Young and Arthur Young returned last week from the Mendocino wilds with deer limits credited to each of the hunters.

The season opened in Southern California on the 15th inst. for a month's deer hunting in No. 6 district. An army of hunters was out on the first day. In Los Angeles, it is reported, every sporting goods store rented every available rifle, and at that the demand for firearms could not be satisfied.

Many of the experienced hunters down south now take the precaution of decking themselves out in gaudy colors, topping off with a red hat. The danger of being mistaken for a deer seems to be taken into serious consideration.

Large flocks of wild ducks have been noticed for a fortnight flying south through the upper portions of the Sacramento valley. Remarkably cold weather in the northern part of the State and the early appearance of the webfoot migrants is taken as an indication of an early winter.

San Mateo hunters find the cottontail crop a prodigious one this season. A close season on cottontails and the low limit of fifteen per day is not meeting with favor with either ranchers or hunters. In many sections of the interior the little four-footed animal have become altogether too plentiful, and the ranchers have started a war of extermination. The destruction wrought by rabbits in orchards, melon patches and grain fields is very apparent. New trees that have been set out had to be protected by means of wrappers about the trunks. In grain fields wide strips along the outer edges have been completely devastated.

Most of the ranchers declare the present law to be a detriment to their welfare. Just where the law originated is lost in obscurity. In some districts the farmers have tried brush fires to drive out the bunnies, but this means the destruction of lots of young quail.

Angling Notes—Trout anglers these days go far for recreation and sport with rod and reel. Weather and stream conditions in the mountain streams are alike favorable is the report from numerous resorts.

Eel river has always been noted for good steelhead angling, particularly in September and October, when the big fish come in from the ocean. This year the finny pilgrimage from the ocean seems to have started a few weeks earlier than usual.

The present run of trout is confined principally to half-pounders, but big, fighting trout that will scale up to eight and ten pounds have not been unusual.

For this time of the year the fly-fishing at Greggs and Weymouth pools has not been as good in years. At the latter resort there is a large representation of local anglers enjoying the fun.

Feather river points are also seemingly worthy of the anglers' attention. As an indication of the fishing in the vicinity of Smith's point the following note is given:

"J. M. Fricke and Tracy Cummings made a trip to the north fork of the Feather river and returned with forty trout, mostly from one-quarter to one-half a pound in weight. One evening last week Fricke had an unlucky half hour, for in that time he hooked but failed to land five big trout."

The royal coachman is the favorite fly for that

region at present. The professor, brown hackle, grey moth and blue bottle patterns are also effective. For those who prefer bait fishing, grasshoppers have been the inducements for good catches.

The Truckee river is yet on the list of favorite trout streams. The trip to the river resorts is seemingly a favorite one for motorists. Mr. and Mrs. F. Moale are among the latest departures, Floriston being the destination.

L. M. Bunker, Carl B. Smith and George Zeh fancy the Fall river country for a two weeks' trouting trip. The party will take in the McCloud river points and riffles incidentally.

E. F. May of Oakland and party left recently for the McCloud river country for a three weeks' stay via Antlers.

Colonel William Ellery and Dr. and Mrs. J. Auburn Wiborn have been on the McCloud for the past two weeks. This tributary of the Pitt river is about thirty miles long and fed by numerous branch creeks. For the net two months fly fishing in that region will be exceptionally good.

From Cisco there are good fishing spots in the Yuba and the north and middle forks of the American river. Several small mountain lakes offer sport with trout and also black bass. Dr. Harry B. Reynolds of Palo Alto and Luther Elkins of this city are away to that Sierra region for a few days' visit.

Whipping the Point Reyes tide waters a week ago Charles Isaac was rewarded for the trip with a fair basket of sizable trout. While the fresh water brothers of the rod have been taking matters easily along the banks of interior streams within the past week the salt water devotees of the sport have been exceedingly busy.

As intimated in these columns a week ago, the annual run of big quinnat salmon through the Golden Gate due any day has materialized with a rush.

A fortnight ago over a score of trolling launches were bobbing about on the ocean swells outside. The occupants of these small craft were busy from off Bolinas bay far down the San Francisco shore. Most of the salmon were taken, however, in Lagoon cove, near Bolinas bay.

The largest salmon caught weighed forty-one pounds, and was taken by Charles Reynaud. Every boat out returned with a good catch, most of the fish running over twenty pounds in weight.

Al Wilson and friends tried the game Wednesday following for a catch of twelve fine salmon. Other parties have also been very lucky during the last week. Besides the outside flotilla Sunday there were numerous inside trolling boats fishing off Sausalito, in Raccoon straits and along the Marin shores. After the salmon get well up in San Pablo bay they pay no further attention to trolling spoon or sardine baited hook, but keep in a straight course for the headwaters of the Sierra streams.

Off Santa Cruz and Capitola the salmon catches during the past week have been record breakers. Hundreds of anglers have been out and large catches were made. W. B. Sharp and two friends caught 108. Colonel J. W. Dorsey and party also made a big catch. L. A. Kent's catch was 150, Ed Rhodes 93, James Strong 99. Many others were equally lucky in loading down their boats.

Striped bass fishing has also taken on a spurt. The favorable reports from South Vallejo and Vallejo Junction prompted a number of local anglers to try those San Pablo bay waters last Sunday, with the result that a number of good sized fish were taken. M. Uri, G. Uri, B. Dewar and G. Goldstone were at South Vallejo. The San Pablo contingent caught a few bass at that resort a week ago also. San Antonio creek was also in a productive condition for a number of good sized bass last Sunday.

Oregon Angling—That Rogue River at Gold Hill, Ore., affords absolutely the best fly fishing in America, and that it is the only point situated so that it may be reached with a one night's run from a large center like Portland, afford a long day's fishing and allow the catch to be shipped in good condition, without icing, arriving in the city the next morning after it is taken from the water, is the opinion of Charles Gauld, president of the Gauld Company, who has just returned to Portland after a week's successful sport with the steelhead on the riffles of Rogue river, near this point.

Mr. Gauld has fished every stream of note on the Pacific Coast, has tried for trout in Michigan and for salmon in Scotland, but he declares that Rogue river has piscatorial charms unrivaled in all his experience, and for the past 14 years he has been making almost annual pilgrimages to Gold Hill for the particular purpose of matching his skill with the strength and gameness of the famous Rogue River steelhead trout. These fish work best in August and September.

The steelhead feed on the salmon eggs, and for this reason many fishermen use salmon eggs for bait when after steelhead, but Mr. Gauld prefers a fly, finding that a coachman, royal coachman and gray hackle all suit the steelhead fancy. He uses a six-ounce split bamboo rod, with light tackle and No. 4 fly, and it was with this slender apparatus that he took nearly 150 pounds of fighting fish from Rogue river this week. Thirty was his total catch,

ranging in weight from three and a half to eight pounds. His best day's catch was eight, weighing a total of 44 pounds. There were two seven pounders, not one of which but gave the angler a royal struggle before finally being taken from the water.

"I chose Gold Hill as the best place for me to come and go fishing years ago," said Mr. Gauld, "because one may find more and better fishing at a shorter distance from hotel and railway station than I have ever seen any place else."

Mr. Gauld will return in September with a party of friends, whom he told of the attractions that are offered the angler by a series of riffles within a radius of four miles up and down stream from Gold Hill.

Oregon Deer Plentiful—Hunters report deer more plentiful than usual and say that it is not difficult for good hunters to reach the limit of five bucks in a week's hunting. The state game warden thinks there are about 90,000 deer in the State now.

Bucks are also more plentiful than in the past few seasons and as the open season begins September 1, those hunters who have not been able to go out for the deer are consoling themselves that they can hunt ducks nearer home. They are plentiful on the Upper Lake and in the marshes of Klamath Falls.

The Lower Klamath Lake is a government preserve now, so that hunting will not be permitted there, and after the season begins, the birds will seek refuge there, to a certain extent, for they soon learn where they are safe. Clear Lake and its marshes are also a preserve. With this protection and the close season, it is probable that ducks and geese will increase from year to year in this section.

FISH AND GAME COMMISSION NOTES.

Fifty-eight California lions were killed in this State from May to July, inclusive, for the destruction of which bounties of \$20 apiece—a total of \$1160—have been claimed by 42 different individual hunters.

Jerry C. Horne, of Weitchpec, Humboldt county, with a credit of six cougars, heads the list. Joseph Clark of Hume, Fresno county, with a tally of four big cats, is second on the list. T. D. Ruddock of Phil, Mendocino county, is the only hunter with a claim for three lion bounties. Six other names appear on the list, with two cougars each credited to them.

Humboldt county produced the scalps of ten mountain lions. Shasta is next, with nine. Mendocino is third, with six deer killers accounted for.

The territory covered in the destruction of these marauders ranges from Del Norte county to Santa Barbara county.

Alameda is on the roll for one California lion, so are Santa Clara and Napa counties.

The report of the State Fish and Game Commissioners for the quarter ending July 31 shows that a total of 90 arrests for violation of the fish statutes and 112 arrests for violations of the game laws were made. Seventy arrests were also made for violation of the hunting and fishing license provisions of the law—a grand total of 272 arrests in three months.

There were 196 convictions, six acquittals and 40 dismissals. Thirty of these cases are still pending, and in 17 cases sentence was suspended or the defendant placed on probation.

The amount of fines imposed amounted to \$4962, of which \$3937 has been remitted to the state treasurer.

Jail sentences imposed amounted to a total of 145 days.

There were 69 searches made during the quarter—in the San Francisco district 36 raids resulted in a seizure of 634 pounds of undersized striped bass, 152 pounds of trout, 204 undersized crabs, 1 illegal meshed fishing net, 1 deer and a few doves and cottontail rabbits before the season opened. Other searches and seizures were made in the Sacramento, Los Angeles and Fresno districts.

The Commission has received several reports from cattle raising sections of the State claiming that deer were spreading the Texas fever tick, and that such insects had been found on several deer killed. To investigate the possibility of such a condition, F. C. Clark of the zoology department of the University of California has left for the south to look into the matter. Several deer hides have been submitted to Clark, but while he found many other parasites he found no Texas fever ticks.

While away Clark will visit San Bernardino, Riverside, Orange, San Diego and Los Angeles counties and try to get a count on the deer. He also will make a study of the turkey buzzard with regard to the report that this bird is a germ carrying fowl and spreads the blackleg and hog cholera. It is a misdemeanor to kill a buzzard in this State.

The contention of Imperial farmers that wild ducks destroy a large quantity of the crops of that valley also will receive the attention of Clark.

Deputy Commissioner Tip Mathews helped round up the Kern county elks and succeeded in getting a snap shot of 128 of the herd all in one bunch. The elks have a run in the Elk hills, southwest of Buttonwillow, and it was here that the deputy, in company with an official photographer and State representatives of the Commission engaged in a round up of the elks that resulted in assembling a total of 128 into one herd for a snap shot. The elks were numerous in the Elk hills a few years ago and because of this fact the low range of hills

were so named. Mathews says that a careful watch is maintained to prevent hunters from killing off the elk but that in the past few years a good many of them have been killed. The Commissioners keep close tab on the animals and at the recent round up fewer were found than at the last count. The federal and State authorities are greatly interested in the herd and a plan is on foot to make a game reserve and give the herd better protection.

Mathews also visited the desert district and found a herd of about 30 elk near Lancaster. It is proposed to protect and care for the fast disappearing species that the present number will be multiplied instead of diminished in the future.

The elk from the hills forage on the tenants of Henry Miller, eating off the alfalfa and grain in the Buttonwillow district and in the summer time coming down at night time to feed on the corn of which they are very fond. The tenant farmers lose a great deal by the depredations of the herd and would welcome the establishment of a preserve to keep the animals away from their crops. Ordinary fences do not check the elk the least as they leap over any fence that can be put up so as a matter of protection to the farmers as well as for the elk, Mathews says that the proposed game preserve of several sections would have to be fenced with a concrete wall 10 feet high.

A report to State Fish and Game Commissioner Frank M. Newbert by State Treasurer E. D. Roberts on the status of the recently organized California Fish and Game Protective Association shows that the organization now has a membership of 11,579 and a surplus in its treasury of \$2220.10. State Treasurer Roberts is treasurer of the association.

The protective association now has been in existence for less than a year the first membership cards, for which a charge of twenty-five cents is made, having been issued October 24, 1911. Donations have been received from game protection societies and associations from other sections of the country and from California sportsmens' clubs.

WILD DUCK EPIDEMIC.

Reports have just been received by the American Game Protective and Propagation Association, of New York City, that an epidemic such as the one which destroyed so many wild ducks in the neighborhood of Salt Lake City, Utah, in 1910-11, is again threatened in that territory. The association has solicited the aid of the Biological Survey at Washington, and through its offices it is probable that the Pathological Division of the Bureau of Animal Industry will take the matter up and endeavor to check the disease which has already killed two million ducks in Utah, according to the estimate of Dr. Fisher of the Biological Survey.

A local sportsman has just written that a tenth of the ducks which breed in the marshes around Salt Lake are now either dead or dying. So far, every attempted remedy has been unsuccessful. Two years ago, when the waters and marshes were literally covered with dead and dying hords, sportsmen spent much time and money in trying to discover the cause, but without avail. Specimens sent to Washington for examination, revealed only the lesions accompanying coccidiosis, a common disease of domestic fowl, but the authorities believe that a more virulent infection that that, was responsible for the epidemic.

It is thought that by having a man on the ground to study the disease this year, the government will be able to determine its nature and prescribe a remedy.

SAN FRANCISCO FLY-CASTING CLUB.

Saturday Contest No. 7. Medal Series. Stow Lake, August 17, 1912. Wind, variable. Weather, fair. Judges, Geo. C. Edwards, James Watt, T. C. Kierulff. Referee, Clerk, E. O. Ritter.

	1	2	a	3	b	5	6
T. C. Kierulff.....	98.16	98.48	99.40	99.14	96.5		
James Watt.....	98.16	98.52	98.40	97.36	96.7		
Geo. C. Edwards.....	98.40	98.34	98.50	98.38	96.5		
J. F. Burgin.....	98.20	97.52	98.20	98.6	97.2		
L. G. Burpee.....	98.24	97.44	97.30	97.37	98.4		

Re-entries.

T. C. Kierulff.....	98.56	98.56	99.40	99.18	97.2		
T. C. Kierulff.....	98.36	98.36	99	98.48	97.7		
T. C. Kierulff.....	98.32	98.8	99	98.48	97.7		
T. C. Kierulff.....	98.20				97.5		
James Watt.....	97.40	96.28	98.30	97.27	97.5		
Geo. C. Edwards.....	98	98.40	99	98.50	97.4		
J. F. Burgin.....	98.12	98.16	98	98.8	98.7		

Sunday Contest No. 7. Medal Series. Stow Lake, August 18, 1912. Wind, variable. Weather, fair. Judges, H. B. Sperry, G. C. Young, F. J. Cooper. Clerk, E. O. Ritter.

	1	2	a	3	b	5	6
C. H. Kewell.....	97.40	98.52	98.40	98.46	95.4	143	
Dr. W. E. Brooks.....	98.5	98.40	99.40	99.10	94.7	83	
G. C. Young.....	108.84	98.16	99.50	99.3	97.5	106	
James Watt.....	98	97	98.40	97.50	98.1	134.6	
J. F. Burgin.....	93.99	90.20	97.56	98	97.58	97.9	103
F. J. Cooper.....	96.56	97.20	97.20	97.20	96.3	125	
A. Sperry.....	98.73				96.6	107	

Re-entries.

C. G. Young.....	98.16	98.32	97.20	98.56	97.1		
Dr. W. E. Brooks.....	98.56	98.20	99.20	99.3	97.3		
Dr. W. E. Brooks.....	97.52	98.20	99.20	98.50	95.5		
Dr. W. E. Brooks.....	98.52	98.8	99.20	98.44	93.9		
J. F. Burgin.....	98.56	97.56	96.30	97.13	96.3		
J. F. Burgin.....	99.4	98.32	98.30	98.31	97.1		
J. F. Burgin.....	98.32	98.32	97.30	98.1	97.4		
James Watt.....	97	98.20	97.40				
C. H. Kewell.....					93		

COMMON SENSE IN FISHING.

The success of the angler depends largely on the amount of common sense exercised.

The hunter when in quest of game exerts all his cunning, which consists of careful forethought coupled with good judgment. If the game is wary, he takes into consideration the direction of the wind and how he can best approach with the least possible noise or lure the game to him without being seen until the quarry is within range.

It is quite probable that fish are possessed of as much instinct or intelligence regarding their self preservation as most birds and animals; certainly they are as quick to discern any unnatural movement and take instant flight, and when in this state they have no idea of taking food.

It is very rarely the case that the angler gives the proper attention and careful consideration necessary to get within fishing range. The two senses which are most prominent in the organization of fishes are those of feeling and seeing. Most anglers of experience take heed of the latter sense, but the former, as a rule, is not given due consideration. A heavy jar of any kind in the vicinity of the banks of lake or stream is communicated to the water, and fish will frequently take greater alarm from an unseen disturbance than something that can be detected by vision, as in the one case the nature of the foe is unknown, while in the other their instinct has taught them the ways and means to best protect themselves from threatening danger. While it is undoubtedly true that fish will become accustomed to the presence of an angler if he remain quiet, and will return to their usual quarters after a time, still, much time is lost through lack of careful approach before they will again resume feeding. The skill of an angler in hooking or landing a fish or the fitness of equipment is of no avail provided they are not in a state of perfect tranquility when the lure is presented.

In the art of angling there is scarcely a limit to the amount of skill that can be displayed in all the details necessary for success. It matter little how much time or study one has devoted to the subject, there is constantly some new phase presenting itself or something of an interesting nature to be learned. In the preparation or selection of the tackle the skill of one angler over another is really a question of common sense. Eliminate all the scarecrows possible, have your tackle as fine as you can and answer the purpose; give the fish credit for at least enough intelligence not to take anything which exhibits the fraud too prominently; always keep as close to nature as the component parts of your tackle will permit; and use the same caution you would in creeping on a flock of ducks around a bend in the river or any other game that one has to exercise great care and forethought to outwit.

It is a common saying with many anglers that they can sit all day with a rod in hand in perfect contentment without getting even a nibble. While there is no question that to the overwrought mind the refreshing breezes and delightful scenery are invigorating and restful, after months of hard labor amidst the humdrum and clatter of city life, and the sense of relaxation is more than pleasant to contemplate, nevertheless the enjoyment must be infinitely more keen, and both mind and body receive greater benefit, when a feeling of enthusiasm pervades the system and a desire to excel in this, one of the noblest of sports.

I will venture the assertion that even among the most indifferent the sensation of a sharp tug on the line and the bend of the rod will set the blood tingling and awaken the dormant energy to a strong desire and determination to win the fight if possible, and land the fish which is bravely and heroically putting forth all his strength and resources to escape from its unknown and unseen foe. When the capture has been effected and the beauty lies before you, one cannot help but admire the pluck and endurance of the vanquished, and almost wish that he had been the victor.

The common-sense fisherman will tell you that when fishing from a boat he throws his bait as far as possible, in order to avoid being seen, and also that the conditions surrounding the fish may not be disturbed; he will tell you that he endeavors to present the lure in a lifelike and appetizing manner, and give it a motion approaching nature to the best of his ability. The tackle will be fine, and the hook so well concealed that the fish sees nothing but the bait. Some time ago, while reading a work on angling, the name and author of which I cannot now recall, I extracted the following, which I jotted down in my note-book, and as it so amply illustrates the common-sense principles on which I am writing, I herewith produce it: "By observation you will soon know that you must not show yourself to the intended capture, and, therefore, you must not be too close to the water's edge; if it is necessary for casting your fly, you must make yourself as little visible as possible."

After all these points have been taken into consideration, it will be seen that, while skill in the manipulation of rod and reel is desirable, and only long years of experience can attain this, the most important factor and the one which was responsible and contributed most to the weight of the basket on the homeward march was allopathic doses of horse sense applied when and where most needed.—Cbeater K. Green, in Shooting and Fishing.

AT THE TRAPS.

Tacoma Shoot—A bluerock tourney under the auspices of the Tacoma Rod and Gun Club and the McAleer Gun Club was held at the Manitou Park traps August 11.

Forty-one shooters turned up in the morning—a light rain, or mist, ushered in the day which afterwards developed into an ideal sunny day for the sport.

The schedule was arranged for ten 15 bird events and two 25 bird matches. The old veteran Frank C. Reihl fired the opening shot.

In events 11 and 12, each shooter received a bird allowance based on his average for the first 100 singles. These matches resulted in a number of ties and were interesting throughout.

In event 11, for a rifle prize, F. M. Troch, of Vancouver, Wash.; D. Reid and M. C. Smith of Seattle; Soller, Henry and Crowe of Victoria, B. C.; Francis of Laconner, Wash.; Dague, Sullivan, Eisenbeis and McAleer of Tacoma, each broke straight or scored clean with the bird allowance.

A second shoot off, at 20 yards rise brought F. M. Troch to the front with 25 straight and the winner of the shooting iron. Reid, Henry, Francis and Eisenbeis each broke 24. Pretty good shooting that.

The cup event, No. 12, was tied by eight guns—Jensen, the two coopers, Raillinger and Eisenbeis of Tacoma; Crowe, Henry, E. P. Troch of Vancouver, Wash., each tallied 25 birds. Raillinger, Henry, Troch and Eisenbeis each broke 25 straight for the shoot-off. Raillinger finally won out in the third heat 21 and 3—24.

The scores follow, 150 targets and two trophy matches with bird allowances—

Events	11	12
Targets	150	25
*Holohan.....	147	23
*Barkley.....	146	24
*L. Reid.....	145	25
*F. Reihl.....	144	24
*G. Garrison.....	143	21
Gilchrist.....	145	24
F. M. Troch.....	141	25
*Fisher.....	139	24
D. Reid.....	137	25
D. Cooper.....	136	24
Quick.....	136	22
E. W. Cooper.....	136 (1)	23 (1)
Fleming.....	135	24
E. P. Troch.....	134 (1)	20 (1)
Soller.....	134 (1)	25 (1)
Williams.....	133 (1)	21 (1)
Francis.....	133 (1)	24 (1)
Young.....	133 (1)	22 (1)
Jensen.....	132 (1)	21 (1)
Eisenbeis.....	132 (1)	24 (1)
Hull.....	132 (1)	21 (1)
Dague.....	131 (1)	24 (1)
Denham.....	131 (1)	22 (1)
Henry.....	130	22
Berg.....	129	23
J. Cooper.....	129 (1)	23 (1)
M. C. Smith.....	129 (1)	25 (1)
Crowe.....	129 (1)	25 (1)
Berg.....	129	22
J. A. Troch.....	128 (1)	22 (1)
Homes.....	128	21
A. Z. Smith.....	128 (2)	21 (2)
Sullivan.....	122 (3)	22 (3)
Raillinger.....	119 (3)	23 (3)
McAleer.....	118 (3)	22 (3)
Griffin.....	115 (3)	19 (3)
Berens.....	110 (3)	21 (3)
Nehring.....	105 (3)	17 (3)
Elias.....	99	18
Stadler.....	99	13
Seefeld.....	94	21
Noble.....	84	..
*Professionals.....		

Los Angeles Gun Club—S. W. Trout was sure some shooter on Sunday, August 25. He won everything in sight and quite likely would have won some prize that was out of sight if he had been allowed to continue. He broke 24 out of 25 from 19 yards on the Peters Trophy and broke a 25 straight for his score on the Class A gun. His score was 96x100.

Second high score for 100 birds fell to S. A. Bruner with 94x100 and third honors went to Wm. Pugh. There were six shooters who broke over 90 per cent. These were, Trout, S. A. Bruner, Wm. Pugh, A. W. Bruner, Harry Hoyt and Geo. Carter.

George Carter only shot 25 targets owing to the fact that he had a broken wrist, however, he accounted for 24 out of 25.

S. C. Miller and Ed Hedderly both shot 20 gauge guns, their scores were 56 per cent and 68 per cent respectively. The scores follow:

	23	22	23	24	32
Wm. Pugh.....	14	21	16		68
Mrs. E. H. Behring.....	22	22	22	24	90
Harry Hoyt.....	22	23	22	24	91
A. W. Bruner.....	18	20	21	24	83
Geo. Middleton.....	19	10	15	12	58
S. C. Miller.....	23	23	23	25	84
S. A. Bruner.....	21	21	20	20	82
Geo. Persinger.....	20	17	19	15	71
F. Grewell.....	18	22	23	23	86
W. Wilshire.....	16	22	23		81
H. Pfirrmann, Jr.....	23	22	23	18	86
P. E. Petersen.....	16	16			74
Brooks.....	23	24	25	24	96
H. N. Welch.....	24				96
S. W. Trout.....	20	16	15		68
Geo. Carter.....	20	16	15		68
Ed Hedderly.....	20	16	15		68

Practice events the day previous, during a windy afternoon, show the following results at 100 birds:

	Sh.at	Bk.		Sh.at	Bk.
J. A. Dague	100	95	J. H. Troch	100	76
*F. Reihl	100	94	E. W. Cooper	75	65
J. C. Jensen	100	92	J. Cooper	50	46
McAleer	100	84	A. T. Barlow	50	33
A. Z. Smith	100	83	G. Barlow	50	30
D. Stultz	100	83			
*Professional					

San Jose Blue Rock Club—One of the qualifying rounds for the final trophy shoot of the August 25. Five men qualified in the semi-finals for the final shoot to be held September 23 and 29, at which time

a large number of outside shooters are expected to be present to enjoy the time provided by the club.

For the Selby trophy W. McKagney was the winner; Peters trophy A. Hogg; Powder trophy, W. McKagney; Du Pont trophy, George H. Anderson. The shooting for the Ford trophy was at 10 pairs, double rises. Mr. Van Arnam of San Francisco shot as the guest of the club.

The shoot was very successful, and was well attended by the members of the club, and some excellent high scores were made, so states a San Jose paper. The club shoots are drawing more and more attention from the outside public, as the shooting of the club members has become worthy of note. The members themselves are taking an increased interest in the bi-weekly shoots, and are turning out in satisfying numbers.

San Diego Bluerock Shoots—The Pastime Gun Club of San Diego holds shoots two Saturdays and two Sundays each month. Charley Julian, who it will be remembered met with the loss of his left arm, recently shot a 90 per cent clip.

An impromptu shoot was held Saturday afternoon Aug. 10. Halbritter shot high score for the day with 68 out of 75, including snipe and doubles, while Jack Merrill scored the longest straight run, with 48; Bob Walsh next, with 44, and Halbritter third, with 42. scored the longest straight run, with 48; Bob Walsh next, with 44, and Halbritter third, with 42.

There were four events of 20 singles, ten pairs doubles, 15 "snipe" and 20 singles.

A special team match for \$30 a side followed. Towe's team won 59 to 58 out of 75 singles.

A summary of scores for three shoots follows:

Halbritter	96	Walsh	88
Weisser	96	Ervas	88
Wolf	94	Towes	80
Marshall	92	Abbott	73
Tracy	92	Disbrow	72
Muchmore	90	Hazard	70
Julian	90	Cotton	70

Double rises—					
	Prs.	Bk.		Prs.	Bk.
Muchmore	18	31	Hazard	13	15
Tracy	12	19	Disbrow	13	15
Walsh	11	17	Towes	10	15
Abbott	13	17			

Sunday, August 6, at 50 singles—			
Weiser	46	Walsh	40
Wolf	41	Muchmore	39
Cameron	41	Towes	39
Tracy	40	Abbott	35
Cotton	40	Collomb	35
Ervas	40		

Doubles—					
	Prs.	Bk.		Prs.	Bk.
Muchmore	24	42	Towes	12	17
Weisser	24	39	Cotton	12	17
Tracy	24	35			

Saturday, August 10, at 75 targets—					
Targets	29	10	15	20	
Halbritter	20	18	13	17	68
Walsh	19	15	13	19	66
Julian	18	18	13	17	66
Merrill	19	17	12	18	66
Muchmore	18	16	13	18	65
Naylor	19	18	12	16	65
Carter	18	18	11	17	65
Marshall	18	17	12	17	64
A. Julian	17	16	11	17	61
Barber	17	15	10	17	59
Hazzard	18	11	11	17	57
Towe	16	15	11	15	56
Hewitt	17	10	10	17	54
Grier	15	11	11	15	52
Disbrow	12	10	10	12	44

Two 20 bird events singles; 10 birds, doubles; 15 birds, "snipe."

Team shoot, 25 singles per man—
Towe 22, Muchmore 18, Carter 19; total 59.
Walsh 23, Julian 18, Barber 17; total 58.

California Wing Club—The closing live bird shoot for the season of 1912 will take place at Stege tomorrow.

The medal contest looks to be a close one. "Swat" Terrill and Toney Prior are making a close finish at the head of the stretch with 4 birds lost out of 60 are in the lead for first medal, they will shoot the final dozen tomorrow—from the 32 yard peg. C. C. Nauman is close up with 5 birds dropped, his mark is 32 yards. H. B. Gray, 26 yards, with 7 birds behind may have a look in, if there is a big fall down in front and he scores straight. Col. E. R. Cuthbert is in the same position on birds and handicap and is a good finisher.

Besides there are three members who are 7 birds behind but with three back scores each to shoot up. It looks as if there will be some pretty close contests tomorrow.

PACIFIC COAST HANDICAP.

One hundred and fourteen shooters lined up at the trap ground of the Portland Gun Club Tuesday morning when the seventh Pacific Coast Handicap began. "Ram" Poston fired the opening shot. Among the California shooters present we note in the list Clarence A. Haight who broke 133 out of 150 singles and 29 in the special event at 25 double rises; W. A. Simonton 137-25, Al Cook 130-., Fred Willet 142-38, T. D. Riley 134-., W. A. Robertson 128-33, Bob Bungay 140-42, Ed L. Mitchell 134-33, Otto Feudner 132-., W. A. Sears 135-40, Geo. Franzen 115-29, H. P. Jacobsen 117-32, G. B. Thomas 120-., Joe French shot in two events on practice day.

Bad weather conditions prevailed Tuesday, the opening day, ten 15 target events and a special event at 25 double rises was the card for the day. Lee R. Barkley, the Seattle shooter, emerged from the powder hurning fray with 145 out of 150, high gun on singles for the day. Barkley and Poston tied with 44 each in the argument on doubles.

W. E. Staunton of Winnemucca, a sportsman popular with our local trapshooters, was high amateur with 144 out of 150. He did not enter in the special event. F. Stall, another Nevada shooter, made 134-35. Geo. Stall broke 125-..

Bob Bungay, the Long Beach pump-gun expert, won the special event with 42 out of 50, in 25 double rises.

F. M. Troch, of Vancouver, Wash., was top score and high amateur Wednesday, the second day, with 144 out of 150 singles.

The committee selected to figure out the distance handicaps for the feature event on Thursday, was composed of Jack Cullison, of Portland; F. A. Dryden, Walla Walla; E. D. Farmin, Sand Point, Idaho, and T. D. Riley, San Francisco.

The second day's shooting was sprinkled with rain, which condition created a poor light, in consequence the averages were under those of the opening day.

The Chingren trophy shoot was a side issue that came up on Wednesday. Fred Moulten, of Eugene, Ore., the holder, lost to L. H. Reid, of Portland. After shooting off two ties Reid finally won out with 22 out of 25.

Monday, August 26, was devoted to practice shooting, 92 blue rock enthusiasts gathered on the Kenton trap ground of the Portland Gun Club for the preliminary shoot to the Pacific Coast Handicap.

V. H. Francis, of La Conner, Wash., was high amateur of the day in five 20 bird events, shattering 96 targets, a better mark than that achieved by any of the professionals. Percy Knight, of Portland, together with Hugh McElroy, of Spokane, and W. E. Staunton, of Winnemucca, Nev., divided second place honors with 95.

A special shoot was staged during the afternoon, Fred Moulten, of Eugene, the holder of the E. J. Chingren challenge trophy, successfully defending the cup against 25 challengers. Moulten broke 96 targets, against 95 for Lee Barkley, of Seattle, 94 for W. J. Skelly, of Wilmington, Del., and 93 for James Seavey, of Eugene.

The day was windy, while early darkness proved another handicap for the shooters. The scores follow:

Targets					
	20	20	20	20	100
Nelson, P. P.	20	18	18	18	93
Wagner, Chas.	18	19	19	17	87
Bell B. J.	17	14	14	18	73
Hall, M. E.	17	18	20	19	90
Remick, A. R.	17	17	10	14	75
Berger, Fred	18	17	13	17	59
Smith, Morris	19	17	20	18	88
Fleming, Chas.	17	18	16	20	88
Dalke, R. L.	20	17	14	16	84



Woodward, A. N.	19	20	19	18	17	93
Willet, Fred	19	20	18	19	20	96
Stall, F.	19	20	17	16	20	92
Riley, T. D.	15	17	17	19	18	86
Staunton, W. E.	19	20	19	19	18	95
Stall, G.	16	18	18	16	16	86
Sears, G.	19	18	20	20	16	93
Morris, Ed	16	17	19	20	19	91
Edmundson, J.	17	15	15	15	18	80
Fisher, I. M.	19	18	19	20	19	95
Jacobson, H. P.	13	15	14	16	17	75
Williams, H. M.	10	15	20	19	14	78
Murphy, J. M.	15	15	11	11	6	58
Quick, F. B.	14	18	16	18	13	79
Gilchrist, H.	17	18	18	16	19	88
Francis, J. G.	17	18	15	19	15	84
Dague, J. A.	17	19	20	16	18	90
Jensen, J. C.	15	17	19	17	18	89
Smith, A. Z.	15	16	15	16	16	78
Corold, H. H.	16	15	19	17	15	82
Sage, C. A.	17	20	17	19	19	92
Bell, S. T.	17	17	16	17	15	82
Shortreed, T.	18	18	17	19	18	90
Baltimore, P.	17	17	16	13	16	79
Delrele, C. H.	16	17	20	16	17	86
Haight, C. A.	20	18	16	17	16	87
Campbell, M. D.	15	14	19	16	16	80
Winters, A. J.	13	17	11	11	7	59
Schwartz, A. A.	19	18	18	17	15	87
Ferris, L. G.	16	17	17	13	14	77
Brochbank, D. E.	9	12	11	10	15	57
McElroy, H.	20	20	18	18	19	95
Dryden, F. A.	19	18	19	19	20	95
French, J.	..	..	..	..	..	30
Thomas, G. W.	18	19	18	20	19	94
Poston, H. E.	18	15	19	16	17	85
Cook, A. I.	18	20	17	19	19	94
Caldwell, W. W.	18	19	19	19	20	95
Knight, Percy	17	17	19	17	17	87
Fuller, Chas.	18	16	19	18	18	89
Groat, C. E.	9	13	16	17	18	72
Joy, F. O.	16	16	15	16	15	78
Short, B. K.	18	15	20	18	19	90
Rayburn, L.	18	15	20	18	19	90

For Rent—Shooting grounds for eight people on Suisun marsh. Apply to Breeder and Sportsman. *

Howe, Frank	20	19	19	17	19	94
Cooper, D.	14	15	19	18	18	84
Miller, R. H.	19	18	17	17	16	87
Rice, J. E.	18	18	17	17	17	88
Francis, V. G.	19	20	20	19	18	96
Hulbert, J. H.	17	15	15	15	18	80
Barkley, L. R.	19	18	20	19	19	95
Holohan, D. J.	19	20	19	18	19	95
Bishop, A.	18	19	18	16	17	88
Day, Dr.	20	16	19	18	19	92
Owens, C. E.	16	15	15	15	13	74
O'Brien, P.	20	18	18	17	17	90
Troch, F. M.	19	17	19	19	19	93
Troch, E. P.	17	20	19	16	18	90
Troch, J. A.	17	19	20	17	18	89
Van Atta, F.	16	13	18	19	18	84
Holohan, P. J.	20	17	20	19	19	95
Skelly, J. T.	19	17	19	19	18	92
Simonton, W. A.	17	14	18	19	19	87
Stacey, G. E.	16	18	17	17	17	85
Welshon, R. M.	15	17	18	15	18	83
Robertson, W. A.	20	16	18	20	19	93
Reid, L. H.	18	20	20	20	17	95
Chingren, E. J.	18	16	17	18	18	86
Hillier, W. A.	17	20	19	18	19	93
Cullison, J. E.	19	18	18	17	18	90
Moulten, F. C.	18	20	19	18	20	95
McCormick, W.	20	19	17	19	17	92
Seavey, J. W.	19	18	20	18	17	92
Kompp, B.	19	19	19	18	18	93
Bull, M. M.	17	18	17	18	20	91
Holohan, Guy	16	15	19	20	19	89
Swealey, E. M.	18	19	19	19	20	95
Riehl, F. C.	18	17	17	19	19	90
Abraham, M.	17	17	17	19	19	90
Bean, E. A.	18	18	16	20	18	89
Veatch, H. W.	16	17	14	20	15	82
Brady, B. W.	13	18	17	19	16	83
Reid, J. E.	16	16	19	18	16	85
Thornton, O. D.	18	18	17	19	16	88

*Professional.

TRADE NOTES

"Breveted On the Field."

The following item will be read with interest: J. B. Graham, the well-known amateur from Long Lake, Ill., who is perhaps better known to the trap-shooting fraternity as "Jay" Graham, has retired from the amateur ranks and become a full-fledged professional as a representative of the Du Pont Company. "Jay" has made many wonderful records during the past few years, but none has redounded to his credit more than his recent win of the Olympic Individual World's Championship at Stockholm, Sweden, which was competed for under a style of shooting entirely different to anything we have in this country, and with which Mr. Graham was barely acquainted when the time came for the contest to start. It was at Chicago, in 1910, on August 30-September 1, inclusive, that Mr. Graham made his wonderful record of 453 straight (417 in "registered" events and 15 straight in practice). The same year at the Westy Hogan Tournament at Atlantic City, N. J., September 8-13, he won high average for the entire tournament, breaking 489x500 targets, 97.8 per cent, also winning the "Shaner Trophy," with 100 straight, and the Westy Hogan event with 96 out of 100, and 58 out of 60 in the ties. His records in 1910 and 1911 were uniformly remarkable for an amateur, but it is worth noting that in 1910 he made ten runs of "100 or better," and five such runs in the year of 1911. "Jay" is the second of the Graham family to join the professional ranks, his brother Ed having for some years represented the interests of an ammunition company in Chicago and vicinity.

Why Don't You Get One?

This strikingly handsome eight-column hanger, now being supplied to Remington-U.M.C. dealers throughout the country is not only a masterpiece from the artist's and lithographer's standpoint, but possesses an obvious dramatic appeal. No one can fail to grasp at a glance, that the world-famed Remington cubs are joyously leading the victorious Olympic winners down the gang plank of the just-returned Finland and one can almost hear the cheers of the welcoming crowd on the dock. The spirited message on the banner is only an outline of the splendid Remington-U.M.C. triumphs at Stockholm.

At the tournament of the Fort Garry Gun Club, Winnipeg, R. W. Patterson took both the Manitoba and International Championships, shooting a Remington-U.M.C. pump gun in both events.

Wm. Ridley, of What Cheer, Iowa, broke 163 straight and 214x215 on the last day of the tournament of the Crookston Rod and Gun Club, and won first amateur average, 293x300, shooting Remington-U.M.C. steel lined shells in all events. All of the winners of amateur averages used the same world beating speed shells.

Wins Everything With Selby Loads.

On June 30th, the Wallowa-Union County Association, held their shoot at Joseph, Oregon, and Selby Loads were true to their form. Mr. Wolff, an amateur, shot Selby Loads throughout, winning general high average—191x200. Besides this he won the silver cup event with 25 straight, the La Grange medal with 26 straight, and also the Association gold medal with 99x100. To win this last Mr. Wolff had to shoot off ties three times, the original race being 25 birds. Mr. Lewis, shooting Selby Loads, was third amateur with 181x200.

As in all other tournaments, it was demonstrated clearly that the shooting qualities of Selby Loads are unequalled.

Drink Jackson's Napa Soda.

STATE AGRICULTURAL SOCIETY.

Following is a list of entries on which the third payment was made:

Race No. 2; 2:15 Trot—Revel L. English's Cedric Mac, Arthur Manlove's Con Brio, A. Ottinger's Merry-lina, J. W. Paulsen's Della Lou, Redeem, L. L. Borden's Mataban, F. J. Ruhlstaer's Moko Hall, J. Villiar's Lady Del, Lady Arabella, S. Christenson's Reina Directum, J. W. Collins's Nellie R., Frank E. Alley's Phyllis Wynne, Belle N., Frank Van Tress's Mabel Van, Mrs. F. H. Burke's Vallejo Boy, Porter Brothers' Dr. Wayo, Dr. Ray Felt's Tell Tale, W. T. Sesson's San Felipe, A. L. Scott's Mamie Alwin, Lou Child's Henry Clayton, and A. C. Mackenzie's Greenbaum.

Race No. 5-2:08 Trot—J. P. Dunne's Cresto, F. J. Ruhlstaer's Expedito, C. A. Canfield's Donaham, Frank Van Tress's Mabel Van, D. L. Bachant's Adam G., Porter Brothers' Zombroun, M. C. Keefer's Nada, Alex Brown's Prince Lot, and A. Zbinden's Henry Gray.

Race No. 6-2:15 Pace—C. F. Silva's Normona, Geo. L. Herndon's Colusa, C. A. Duffee's Zulu Belle, Effa M. Gould's Princess G., Cary Montgomery's Dan Logan, J. W. McClain's Hal Mc., Homer Mc., J. B. Iverson's Pointer Belle, Jas. Collins's Nellie R., Frank E. Alley's Roseburg Boy, Hal Scott's S. S. Bailey's Holly Brand, Ray Mead's Lovelock, H. R. Elliott's Susie Gentry, Roe & Haag's Roan Hal, Ed Reckner's Captain Apperson, and A. C. Mackenzie's Manitoba.

Race No. 8-2:16 Trot for Amateurs—H. C. Ahler's Sunset Belle, H. A. Boyle's Modicum, Ida M., C. F. Silva's Blanche T., P. H. Sexton's Silver Hunter, A. Ottinger's Merry-lina, L. L. Borden's Mataban, Harold Cohen's Harold C., W. Parsons's Merry Widow, Merry Mc., S. Christenson's Reina Directum, J. W. Collins's Lady Alice, L. Parker's Hy Yu, J. B. Collett's Inyo Boy, D. L. Bachant's California B., Dan E. Hon-man's Bird Eye, Wm. Matson's Wireless, Porter Brothers' Dr. Wayo, A. L. Scott's Mamie Alwin, and A. S. Elliott's Monica McKinney.

Race No. 11-2:20 Trot—Revel L. English's Cedric Mac, E. H. Nason's Kite, M. L. Woy's Pavana, P. H. Sexton's Silver Hunter, J. W. Paulsen's Della Lou, Redeem, Dick Wilson & Co.'s Borena D., Lucille Wilson, F. J. Ruhlstaer's Moko Hall, W. Parsons's Merry Mac, Merry Widow, Mrs. A. C. Powell's Rex, J. Villiar's Lady Del, Lady Arabella, S. Christenson's Reina Directum, Frank E. Alley's Bonaday, L. Parker's Hy Yu, J. B. Collett's Inyo Boy, Thomas Smith's Vallejo King, A. L. Scott's Mamie Alwin, Dr. Ray Felt's Tell Tale, Lou Child's Henry Clayton, Roe & Haag's Dan Matthews, A. S. Elliott's Monica McKinney, and A. C. Mackenzie's Greenbaum.

Race No. 12-2:20 Pace—A. Dupont's Mike C., A. B. Spooner's Fred Branch, P. McCart's Dolly Varden, B. F. Stone's Dick W., Chas. F. Silva's Nifty, A. W. Schwartz's Welcome Boy, L. L. Borden's Loch Lomond, Cary Montgomery's Dan Logan, D. W. Wallis's Mary W., Frank E. Alley's Roseburg Boy, Hal Scott, and A. C. Mackenzie's Manitoba.

Race No. 16-2:15 Pace for Amateurs—P. McCart's Dolly Varden, Chas. F. Silva's Nifty, T. D. Sexton's Jerry D., L. L. Borden's Loch Lomond, A. B. Rodman's Joe Brown, G. L. Blosser's Pointer Daughter, and Ray Mead's Lovelock.

Race No. 18-2:15 Trot for All—Chas. F. Silva's Teddy Bear, A. W. Schwartz's Welcome Boy, Dick Wilson & Co.'s Maurice S., P. H. Murphy's Earl Jr., A. C. Mackenzie's Peter Preston, Star Brino.

Following is a list of entries on which second payment was made:

Race No. 14-2:12 Trot—Revel L. English's Cedric Mac, Arthur Manlove's Con Brio, A. Borden's Henry Gray, Dana Perkins's Ad Strio, J. P. Dunne's Cresto, F. J. Ruhlstaer's Expedito, Moko Hall, Frank E. Alley's Bonaday, Phyllis Wynne, D. L. Bachant's Adam G., S. S. Bailey's Bon Guy, F. E. Ward's Escobado, M. C. Keefer's Bernice R., D. J. Healey's Thomas M., H. R. Elliott's Johnny G., Densmore, Dick Wilson & Co.'s Borena D., Lucille Wilson, and C. L. De Ryder's Orlena.

Race No. 13-2:11 Pace—Geo. B. Smith's Princess Ethel, B. F. Stone's Wick W., Chas. F. Silva's Normona, Geo. L. Herndon's Colusa, L. L. Borden's Cleopatra, J. W. McClain's Lady Mc., Homer Mc., Jas. Collins's Nellie R., S. S. Bailey's Holly Brand, Mrs. Eleanor M. Vaughan's Haltomart, Dick Wilson & Co.'s Ruby Light, Effa M. Gould's Princess G., H. R. Elliott's Susie Gentry, A. C. Mackenzie's Star Brino, Manitoba, and Auto Zombro.

THE WEST SIDE FAIR.

Newman, August 26.—The program of the West Side Fair, which will occur in this city from Friday to Sunday, September 6, 7 and 8, has been completed. The general plan is to devote the opening day to inspection of exhibits, to concerts, and other attractions, in the morning, and the aviation meet in the afternoon. Saturday the stock show occurs, and races, and also a second flight by the aviator. The pavilion closes Saturday winding up with a grand ball. Sunday will be devoted exclusively to gasoline propelled vehicles, and there will be an immense parade, to be concluded with auto and motorcycle races. With increased exhibits the fair this year promises to eclipse all former ones both in point of amusements and in attendance. The complete program is as follows:

Friday, September 6—Morning—Band concert on the principal streets. Carnival shows and exhibits at the Pavilion.

First Race—2:10 pace, mile heats; best three in five. Second Race—2:14 Trot, mile heats; best three in five.

Between second and third heats Prof. Frank Bryant will fly in his aeroplane.

Third Race—2:20 Pace, mile heats; best three in five.

Fourth Race—Double team race, half mile.

Fifth Race—Slow mule race, one mile.

Evening—Band concert at the Pavilion. Carnival shows on the exposition grounds.

Saturday, September 7—Morning—9:30: Stock judging at the track by Prof. Marshall of State Fair.

10:30—Aviation—Exhibition by Prof. Frank Bryant.

Afternoon—Racing begins at 1:30.

First Race—2:20 Trot, mile heats; best three in five.

Second Race—Free-for-all Pace, half-mile heats; best three in five.

Third Race—Relay race, one mile, for saddle horses only, with Mexican saddles. Each contestant allowed three horses, change horses and saddles every quarter mile.

Evening—8:00: Band concert at Pavilion and Carnival shows.

9:00—Grand ball at Pavilion, to run all night.

Sunday, September 8—1:00: Grand auto parade through the principal streets, headed by the Newman Concert Band, to the race track, where the autos will parade around the track and be judged. Fifty dollars in prizes for the best decorated autos.

2:00—Auto and motorcycle races.

First Race—Five-mile automobile race.
Second Race—Five-mile motorcycle race for local owners.
Third Race—Free-for-all motorcycle race, ten miles.
Fourth Race—Ten-mile automobile race.

SALEM, N. H. MEETING.

Salem, N. H., August 24.—The Grand Circuit meeting at Rockingham Park closed today with racing from noon until sunset. The track had dried out well after the heavy showers of yesterday, but a strong wind was against fast time.

After Charles Miller had rushed away with the first heat of the 2:09 pace, carrying Edward B. to a bad break in the homestretch, Driver C. Valentine kept Edward B. in hand and won the next three heats easily. In the second heat Edward B. raced Charles Miller to the half in 1:02¾, tiring Miller badly.

Kellerville Lad, with Frank Murphy up, had little bother in annexing the 2:13 pace, Greenbrino Jr. taking second.

The 2:25 trot was strung into six heats when May Queen should have cleaned it up in four. In the third, Sprague, behind May Queen, thinking he had won the heat, stopped driving, and Harding, finishing in a rush with Baron Forest, caught the judges' eye. Baron Forest had the speed necessary to capture the fifth and sixth heats by close margins.

On account of special heats, there was no chance of deciding the 2:15 pace and 2:09 trot, and they were declared off, while the free-for-all trot for amateur drivers, post entries, failed to fill. Summary:

2:13 pace; purse \$1000:
Kellerville Lad, by Kellerville Bonhomme (F. Murphy) 1 1 1
Greenbrino Jr. (Dyke) 2 2 2
Edward T. (Crowley) 3 3 3
Time—2:13¾, 2:12¾, 2:12¾.

Antirification also started.

2:09 pace; purse \$1000:
Edward B. by Beware (Valentine) 4 1 1 1
Charles Miller (Moulton) 1 2 4 4
Early Thacker (Geers) 2 3 2 2
Time—2:10¾, 2:09¾, 2:10¾, 2:10¾.

Forest Prince also started.

2:25 trot; purse \$1000:
Baron Forest, by Geo. Forrest (Harding) 3 7 1 2 1 1
May Queen (Thing and Sprague) 2 1 2 1 2 3
Tom Kohl (Boyle) 1 5 9 4 3 2
Time—2:17¾, 2:15¾, 2:16¾, 2:17¾, 2:23¾.

2:15 trot; purse \$1000:
Susie Wood, by Alliewood (Dore) 3 1 1 1
Keynote (F. Murphy) 1 2 3 3
Kopat (T. Murphy) 2 3 2 2
Time—2:15¾, 2:15¾, 2:15¾, 2:18¾.

Tolling Chimes also started.

2:12 trot; purse \$1000:
Victor Star by Star Simmons (Valentine) 5 3 3 1 1 1
Eva Cord, by Silkord (Geers) 1 1 2 4 3 2
Marigold, by Delham (T. Murphy) 2 2 5 1 2 4 4
Time—2:11¾, 2:13, 2:11¾, 2:12¾, 2:13¾, 2:13¾.

Arona McKinney and Bronson also started.

MATINEE AT THE STADIUM.

The Park Amateur Driving Club programme for the matinee driving races at the Golden Gate Park Stadium, last Saturday afternoon called for three trotting events. Captain W. Matson's good looking trotter, Wireless, finally won the class A trot when he came in first under the wire in the third heat after a close driving finish with Bird Eye.

In the first heat the quartet scored a number of times before being sent away. Ida M. set the pace, but was overhauled by Melrose at the half. Bird Eye was in a nice position when the three entered the stretch, but he broke, and Melrose won handily, with Ida M. close up.

After scoring half a dozen times in the second heat the four were sent away to a good start. Melrose, Ida M. and Bird Eye passed the judges' stand in one-two-three order, close together. Wireless was four lengths behind at the first turn. Ida M. eased up at the three-quarter pole. Wireless caught up with the bunch at this point and came into the stretch in good position. Bird Eye could not be caught and finished first. Melrose receiving a bad quarter cut, was withdrawn by his owner for the third heat, which developed into the best heat of the race. The three trotters passing the stand in a bunch, Ida M. a neck in the lead. Wireless lapped Ida M. at the half, with Bird Eye coming up strong. The race to the wire was a hard-fought brush all the way from the far turn, Wireless trotting well within himself, reached the wire a length ahead of Bird Eye.

The class C trot was won by Explosion in two straight heats. The first race, the class B trot, was declared off. Summary:

First race; Class B trot; declared off.
Wireless, b. g. by Unimak (Capt. W. Matson) 4 2 1
Bird Eye, b. g. by Birdman (D. E. Hoffman) 3 1 2
Ida M. b. m. by Knight (H. Boyle) 2 4 3
Melrose, b. g. by Stam B. (J. Perry) 1 3 w
Time—2:16, 2:18¾, 2:17¾.

Third race; Class C trot:
Explosion (J. Perry) 1 1
Black Diamond (H. M. Ladd) 2 2
Time—1:59¾, 1:56¾.

J. M. Herbert, of Denver, Colo., has sold to A. R. Gumar & Bro., of Florence, Colo., the very successful young speed-siring stallion Baron Direct 42841 (sire of Braden Direct 4) 2:03¾, by Direct 2:05¾, dam Ebblimere 2:29¾ (dam of Lillian Axworthy 2:19¾), by Baronmore 2:14¾, together with 10 standard-bred mares, all thought to be with foal.

STATE FAIR ATTRACTIONS.

With only a few more weeks intervening before the opening of the fifty-ninth annual California State Fair, on September 14, the big exposition stands well to be the most successful in years. Every department of the Fair is larger and the program of amusements promises to be more extensive than any previous attempt, notwithstanding the show given by the Fiesta of the Dawn of Gold two years ago. The live stock and dairy departments, as well as the poultry departments are just about filled at the present and more room is being made to take care of the poultry, hogs and dairy cattle.

The Holstein exhibit will aggregate, in value about \$100,000, and this exhibit will be scarcely more than 100 head of stock. A large herd of Dutch Belted cattle, as well as a number of fine specimens of hogs will be shipped from Mesa, Arizona, to be shown at the Fair. Several carloads of stock will be brought to Sacramento from the Oregon State Fair, which closes a few days prior to the opening of the California Fair.

The industrial exhibits are causing the Agricultural Society to erect a temporary addition to the main pavilion. This will take care of the overflow exhibits from the 25 counties which are coming into the Fair. The space in the automobile tent is about all taken. This tent, which is the largest that could be secured in California, will be decorated to resemble a miniature forest. The contract has already been let for a large number of small pine trees which will be brought from the foothills near Placerville. Electric lighting effects will add to the decorations at the auto show.

The big circus tent for the horse show has been put up and seats arranged to take care of 5000 people. Sawdust has been put on the ground and arc lights strung throughout, so that when the first horse show is given Monday evening, September 16, everything will be in readiness.

Entries are already arriving for the various events in the first California State Fair round-up. Cowboys from every section of California are sending in their names for the several events among which will be some for State championships. The first championship will be the cutting-out contest where the steel must be cut out of a herd and roped by the steer must be cut out of a herd standing with rope stretched tight when time is called. In addition to a championship saddle, prizes of \$150 first money, \$75 for second, and \$50 for third, will be offered. Broncho busting contests for the championship of California will carry a silver mounted saddle and \$100 for the first prize, \$75 second, and \$30 third. A saddle and bridle and \$100 cash will be given for the championship in the steer wrestling contest. The best total time in this event, as well as in the others will be necessary to designate the winners. The team roping competition for the championship of California will have \$150 and two bridles for first prize and \$75 for second. Cash prizes will go for the wild horse race, cowboys relay race, fancy roping competition, bull-riding, fancy riding competition, Roman hippodrome race, maverick race and a number of other events which are now being arranged on the program. The wild west feature will be run in connection with the daily program, many of them being pulled off between heats of the harness races.

A miner's dream portraying the development of California from the days of '49 up to 1915, when the world's fair will be given at San Francisco, will be portrayed in the form of a series of tableaux on the evening of '49 Day, which will be Thursday, September 19. This tableau will be the suggestion of Miss Kathryn Cole of the Daughters of the Pioneers. The entire program on this day will be in keeping with the early days of California. Some of the cowboys will dress as Indians and engage in a sham battle with a stage coach and prairie schooner in a trip across the plains. This will be set in the infield of the race track.

There is one point in timing horses, or, rather, hanging out the time, that very few horsemen take the proper view of. It is a custom so prevalent that custom legalizes it, to always add a quarter of a second on any flat time recorded without regard to what it may be. In fifty-nine times out of sixty, says Walter Moore in the "Horse Review," I think that is right and proper and had just as well be sanctioned by the parent associations, for outside of Lexington, Ky., and very infrequently there, the fractional time is always added. The one point at which I advocate flat time is 2:10. I recall two trotters still burdened with that extra one-quarter when one of the timers admitted to me after the race that two of the official watches showed 2:10 flat. His lame excuse was that he thought the driver would want his horse left eligible to the 2:11 class. The 2:11 class is so rare for both gaits that no advantage whatever is gained by the fractional time added. On the other hand, it robs a sire of a legitimate 2:10 trotter or pacer, as the case may be. It also cheats some good mare of the hard earned honor of being the dam of one inside the "select list," which adds merit and distinction to the family. For the reasons given, I would say to official timers, never add a fraction of a second on to an honestly earned record of 2:10.

Attention is called to the reopening of the Pleasanton Futurity stakes, value guaranteed \$7500. Entries to these will close Sunday, September 1st. Owners of well-bred foals of 1912 cannot afford to miss this opportunity to win a portion of these stakes in 1914 and 1915. See advertisement.

THE FARM

SHEARING SCENE IN AUSTRALIA.

In the Australian Partoralist, published at Brisbane, Australia, we read an interesting account of the wool shearing operations as carried on in the great sheep districts of that country, as follows:

Though the Aramac station carries 100,000 sheep, its shed is used by other people who travel their sheep to it at shearing times. I happened to be there during the shearing season, and Mr. Nickolls drove us to the shed, some four miles from the house, over the gentle downs, startling browsing wallabies, who sat up and gazed at us. On the other hand, a flock of eight emus, who likewise gazed, and we felt most patriotic, having in this way the emu and kangaroo on either side.

Drovers lazily followed traveling sheep on the way to the shed, with the rarely yapping sheep dog shooting about—a stickler for tidy mobs. Hawks in thousands hovered round, and away in the distance, like a mirage, loomed the shed—not a tree near, only the enormous shed with the yards leading to it, and the shearers' quarters. A lonelier looking place would be hard to find; built entirely of corrugated iron, with a foreground of nothing but Mitchell grass, and a background of cloudless blue sky and hawks. Coming nearer the place sounded like a big purring monster, and still nearer the shouts of the men as they ushered the sheep from the yards through the race and into the pens in the shed.

Mr. McKenzie, the shed overseer, was busy at the counting pens taking tally of the silly newly shorn sheep, that jumped imaginary obstacles as they left the pens to join their disrobed brethren.

Mr. McKenzie joined us, and with Mr. Nickolls showed us the mechanism of the great shed from the beginning.

A flock of Rankin sheep, exactly the same color as the dry grass tops, were coming in and entered the first yard. They poured through the gate like sand through an hour glass, while the hawks rested on the fence posts, and for half a mile on either side of the gate they capped each stump.

The dogs rounded the sheep and delivered them into the yard, and then flopped in the shade panting and dribbling, while the men swung out of their saddles, and with the bridles over their arms squatted on one heel and rolled tobacco.

From the yard that the traveling sheep first enter, they pass off in batches to a smaller yard, and from there are driven up a crush by yelling men, shaking strings of tins to give them impetus, into the middle of the shed, where there are tiny pens from which the shearers take their sheep.

The "boards" line the sides of the shed, twenty men on either side and two men to a pen. The men are all numbered, and take the same stand each day, and work with great rapidity; the perspiration running from them and the machines whirling incessantly. The shears and wool presses are driven by a Marshall portable engine.

The men grab a munching sheep from the pen, lay it on its back, run the shears up the belly, clean up the head and legs, turn the animal over and grip its head between their knees, and with a few long sweeps the pretty, soft fleece rolls off its back. With a little reminder on the stern, the sheep proceeds through the shearer's legs to a little opening in the side of the shed and slides into the count pen outside. The whole thing is over in a minute or two. The ease and method of the whole performance is marvelous, but I believe the antics of a new shearer are only to be compared with those of an embryo roller skater.

The shearers and roustabouts wear moccasins made either of leather or canvas, partly to prevent slipping on the floors, made greasy from the wool, partly for comfort and also because the feet and legs take such a prominent part in holding the sheep.

The roustabouts gather up the

fleeces directly they are free from the sheep, fold them and carry them to the sorting table at the end of the "board." They carry them in a ball, and on reaching the table seem to fling them haphazard into the air, but they always come down beautifully spread, with the head in the one direction.

Men appear to tear ruthlessly at the fleece, dropping the head wool in one pile, the skirting in another, while the back is re-rolled and placed on the sorters' table. The sorter, who looks something like a chauffeur in his long holland coat, sorts all the wool shorn by the shed. With the slightest touch of the staple between his finger and thumb, or a little puckered scrutiny he sentences the year's labor of a sheep to one of the class bins. It looks such an easy thing to be a classer!

From the bins the packers feed the great bale presses. The wool is piled into a tall, narrow box and trodden down, as it enters, by a man who sways and pitches in the springy mass. Below are two men bustling with a sack—a big sack certainly, but small in comparison with the surrounding objects. The great box of wool is moved over the sack, and a determined looking press descends. It calmly places itself on top of the box that the man has been tossing upon and just as calmly presses its way, and all the wool before it, into that little sack.

WORMS IN HORSES.

Worms are a cause of considerable financial loss to the stock owner for the reason that their presence in the alimentary tract of horses invites unthriftiness and impairs the general health of animals infested. These parasites thrive either upon the animal itself or the food which it has consumed and digested. Certain varieties cause irritation to the mucous membrane, provoking digestion disturbances and even inflammation of the parts.

Their presence may usually be detected in an animal infested, by it taking on a state of unthrift, notwithstanding it maintains a voracious appetite. A dead, lifeless coat of hair, slow to shed at the proper season, is as a rule an accompanying symptom. Attacks of colic frequently occur as a result of the interference with digestion. When premises become infested with worms it is no easy task to entirely rid animals of them, for the reason that they are most frequently taken in along with the food and drinking water, and if the latter is partaken of from ponds or stagnant pools it is very difficult to rid stock of certain varieties. With the opening of the pasture season worms are inclined to disappear for the grass does not furnish the same favorable media for their development and besides it encourages a lax state of the bowels, which favors their dislodgment.

There are numerous measures resorted to for the purpose of ridding horses of these parasites and ordinarily veterinarian prescribes in accordance with the particular variety to be dealt with.

In a general way it has been found that those agents that physic the bowels serve to sweep out both worms and eggs along with the voided mass and are very effective for that reason.

For an average sized horse one of the most simple as well as effective agents that can be used is an ounce of powdered aloes combined with two drams of santonin given with water in the form of a drench, or made up into a bolus and given in that way. This may be repeated in a week if evidence of worms still exists. Animals thus infested are usually benefited by being given a tonic for ten days or two weeks and for this purpose a dram of dried sulphate of iron may be combined with two drams of powdered gentian which may be given mixed with the grain of the morning and evening meal. This form of iron is destruction to certain parasites, thus serving a double purpose.

That variety of worms that inhabit the back bowel (pin worms) are not so easily dislodged by the above method of treatment, but nevertheless the great majority will be expelled. To complete their destruction the rectum may be injected with a pail of warm water to which a half pint of table salt has been added, which will

have the effect of dislodging those that harbor in the folds of the mucous membranes. Other agents are used for this purpose such as aloes, iron sulphate, gentian, quassia solutions, etc. One should always be on the alert for these destructive parasites and early inaugurate measures that will lead to their prompt extermination.

FATTENING POULTRY.

The method used by most of the large establishments engaged in fattening poultry in this country is to feed the chickens in crates from troughs. From six to ten birds are placed in each division of the battery or feeding coop, depending on the size of the birds and the ideas of the feeder. Two or three chickens do better in a division together than when only one bird is placed in each compartment, and the cost of equipment and labor per bird varies inversely with the number of birds in each division. Another method which is used to a considerable extent on a small scale in this country is pen fattening. This method is adapted for use on the farm where the farmer does not care to go to the trouble of crate fattening, or where the price received for well fed birds does not warrant the extra labor and feed cost of the crate method.

Most "milk-fed" chickens are fed for fourteen days, but results indicate that a more profitable gain can be secured in a shorter feeding period, provided the same price per pound can be obtained for the finished product. Practically all of the special feeding in this country involves the use of milk, thus producing "milk-fed" chickens. Milk, while the least expensive, seems the most essential constituent of the ration, and when a feeder cannot get milk in some form he generally does not attempt to fatten poultry commercially. Fresh buttermilk, condensed buttermilk and skimmilk are preferred in this relative order. The feed is mixed to the constituency of rich cream, or so that it will drip from the tip of a wooden spoon. Rations of 50 per cent corn meal, 40 per cent low-grade wheat flour, and 10 per cent fine shorts; or of 58 per cent corn meal, 36 per cent oat flour, and 6 per cent tallow, by weight, give very good results, producing gains which cost from 6.45 cents to 7.74 cents per pound. Low-grade wheat flour is a more economical feed than oat flour at the present prices of grain.

The results of extensive fattening tests conducted in the Middle West, showing the methods of feeding and the costs of gains, are given in Bulletin 140 of the Bureau of Animal Industry, United States Department of Agriculture.

A hog tonic is always a good thing to have on hand at all times so that it can be dealt out to the porkers as they need it. Mr. Geiserhart, of Minnesota, furnishes a formula for a

Lame Horse? Mark the Spot

LAME Horses are unprofitable. Don't continue to lose money on them.

Just put a cross on the horse below where the lameness occurs. We will send you the Best and Most Reliable Diagnosis Absolutely Free.

All you have to do is to mark just where your horse has a swelling, sore or any one of the big number of possible causes of lameness, and send it to us. We will then give the coupon to our practicing Veterinary Specialist for his expert diagnosis. We then inform you of the cause of your horse's lameness and the remedy that will absolutely cure him. We do all this for nothing.

Be positive, know what you are doing and know that you are treating the right spot in the right way. Don't disfigure your horse and reduce his market value. Write to us. We send you a \$1000 Warranty Bond to guarantee you against loss—for

Mack's \$1000 Spavin

Remedy Cures

—or Your Money Back

We Guarantee to Cure Bone or Bog Spavin, Ringbone, Thoroughpin, Curb, Capped Hock, Shoe Boli, Sprung Knee, Lacerated and Ruptured Tendons, Sweeney and all other forms of lameness affecting a horse. It's a powerful remedy that goes right to the bottom of the trouble and cures the lameness in just a few days and the animal may be worked as usual. Contains nothing that can injure the horse and heals without leaving scar, blemish or loss of hair.

Dwosko, Mich., Jan. 1, 1911
McKallor Drug Co., Binghamton, N. Y.
Gentlemen,—With to say that I have used a bottle of your Mack's Thousand Dollar Spavin Remedy. Had our druggist order it for me. Your remedy is certainly a wonder. My mare had not stepped on her foot for six weeks, and after the sixth application she walked out to the water tank and got her own drink. She does not limp at all. There were lots of people watching my case, they think it is wonderful, for they knew what shape my mare was in. They thought I was foolish at first when I told them what I was going to try, but they have changed their minds. If you want to you can have this printed in your advertisements in papers, I would like to see it as I can back up this statement.
R. F. D. No. 3. J. B. NORTON.

Your druggist will obtain Mack's \$1000 Spavin Remedy for you if you ask him. Price \$5.00 per bottle. If he refuses, remit \$5.00 to us and we will see that your order is filled without delay.

Let us send you our Free Book, "Horse Sense"—It's a valuable book for every farmer and horseman. Mark a cross on this coupon horse and send to us today.
McKALLOR DRUG COMPANY
Binghamton, N. Y.



SPECIAL ADVERTISING.

Wanted, For Sale, and Miscellaneous advertising under this head will be set in nonpareil type (same type below) and will be published at the rate of 2 cents per word each insertion, or 6 cents per word by the month. Count each abbreviation and initial as a word.

FOR SALE—I will sell very reasonable a bay mare, 4 years old, now in foal to Montbaine. She is by Prince McKinney and her dam by Zombro; broke to drive; tracked a little, and any one can drive her. For further information write Howard D. Kerr, Box 185, Sacramento, Cal.

SANTA ROSA RACE TRACK.

This celebrated course is in better condition than ever. The box stalls are in fine fix and a cordial invitation is extended to trainers to come and see it. Dan Misner is managing this track and will keep it in first-class order. The rent for box stalls will be \$2 each per month. The finest climate in California and the track over which world's champions have been made. Address **S. H. BURNS, Proprietor, Santa Rosa, Cal.**

tonic he uses and he says he has not lost one hog from disease since he commenced using it, and he has been raising hogs twenty years. The formula and method of compounding the ingredients is as follows: Madder one pound, sulphur one pound, salt-peter one pound, resin one pound, black antimony one-half pound, copperas one and one-half pounds, arsenic one ounce. Take this to a druggist and have him grind-it all into a fine powder. I have usually paid 90 cents for the whole amount. Give one tablespoonful to every five 150-pound hogs each day as long as they have the slightest cough. Keep it up and should there be any inclination not to eat at any time, put some of the tonic in the swill or water that the hogs drink, or if there is any disease in the neighborhood feed it each day in the slop. Mix it and feed it the year round.

Warranted to give satisfaction.

GOMBAULT'S CAUSTIC BALSAM

A safe, speedy and positive cure for

Curb, Splint, Sweeney, Capped Hock, Strained Tendons, Founder, Wind Puffs, and all lameness from Spavin, Ringbone and other bony tumors. Cures all skin diseases or Parasites, Thrush, Diphtheria. Removes all Bunches from Horses or Cattle.

As a **HUMAN REMEDY** for Rheumatism, Sprains, Sore Throat, etc., it is invaluable.

Every bottle of Caustic Balsam sold is warranted to give satisfaction. Price \$1.50 per bottle. Sold by druggists, or sent by express, charges paid, with full directions for its use. Send for descriptive circulars, testimonials, etc. Address **THE LAWRENCE-WILLIAMS COMPANY, Cleveland, Ohio**

Peters FACTORY LOADS

High over all at Tacoma, Wash., August 11-12, 1912.

FIRST AMATEUR, Mr. Harry Gilchrist	193 x 200
THIRD AMATEUR, Mr. Deskin Reid	182 x 200
FIRST EXPERT, Mr. L. H. Reid	194 x 200

Using the "steel where steel belongs" kind.

THE PETERS CARTRIDGE CO., Cincinnati, O.

Pacific Coast Branch: 608-10-12 Howard St., San Francisco, Cal.

TREATMENT FOR MILK FEVER AND CAKED UDDER.

Milk Fever.—Do not give the cow medicine by the mouth. She cannot swallow. Place her in a comfortable position on her chest, then inflate the udder with air by means of a milk fever injector apparatus. Better call a veterinarian. Use every precaution to prevent foreign material from getting into the udder. The cow must not be allowed to lie upon her side or she will float and die. One treatment with the air may not be sufficient. If the cow is very weak, after she regains consciousness, administer a stimulant consisting of equal parts gum camphor and turpentine, ground together, says the agricultural extension service bulletin of Wisconsin.

Caked Udder.—Bathes with hot water for half an hour, three times a day; then thoroughly dry and rub in a mixture of equal parts of sweet oil and fluid extracts of poke-root and helladonna leaves. Cut down the feed for a few days, and give the cow a physic, consisting of one and one-half pounds Epsom salts in three pints of warm water, and follow with a half ounce dose of salt water once a day for three or four days. Feed roots or other succulent feeds to keep the bowels loose.

PROVIDE PLENTY OF SALT.

All farm animals have an instinctive craving for salt. But if it be so placed as to be always within their reach, they will consume just as much as they need, and no more. It is only when it has been kept from them for a long period that there is danger of their eating too much of it. It is, therefore, an excellent practice to keep it in boxes, where they can have access to it, whenever they desire.

When they are salted, as is the practice with many farmers, only once a week, or once in two weeks, while some may get enough, others may suffer from a deficient supply. Salt promotes an active circulation of the blood, which never becomes thick and sluggish, so long as the supply is plentiful; it assists digestion, and is often preventive of disease. It is so cheap that no stock-raiser really can afford to deny to his animals all they want to eat.

USE OF CEMENT IN BIG DEMAND.

The poultry raiser today is using more or less cement in the construction of his poultry house and yards, and where the yards have concrete floors they can be easily washed, kept clean and dry and they are never muddy and become unsanitary as they did in days gone by. The same may be said of barnyards where in some instances we see a cow before being taken into the barn to milk, standing knee deep in mud and filth. With these yards of concrete the chances for disease and sickness not only among the cattle but among the people who consume the milk will be greatly lessened, and we will find in the march of progress it will not be long before the farmer realizes the benefit to be derived from this source.

TURNIPS VALUABLE FOR SWINE

Roots, among which turnips are classed, are quite generally considered to be a very valuable feed for swine. They are about nine-tenths water and consequently they cannot be used exclusively or even in very large quantities, especially to fattening hogs. Cooking will improve turnips for fattening hogs because it takes out considerable of the water. As a part of the ration they make a very valuable feed for swine of all kinds, especially in winter, and are well worth the trouble of gathering and preparing for the hogs.

Advice is commonly given to let the skim milk calves have no water to drink. Unless plenty of milk is given so that thirst may be quenched, such advice is cruel during the hot months. It arises from the fact that many skim milk calves will drink by far too much water if given access to it immediately after being fed milk and this reduces the efficiency of the latter. The milk does not satisfy their appetite and they will fill up on the first thing at hand which can be swallowed easily. If calves are not watered directly after the milk is fed to them it will be perfectly safe to give them what water they want to drink and they should have plenty of it during the warm weather.

The Horseman's Handbook

A Compendium of Useful Information for Every Horse Owner

Published by Magnus Flaws & Co.

.....CONTENTS.....

Care and Management of Stallions
The Breeding Season
Care and Management of Brood Mares
Care, Breaking and Developing of Colts
Care and Management of Campaigners
Principal Diseases of Horses Described
Treatment of the More Common Ailments
Care of the Feet—Booting and Shoeing
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Rules to Lay Out a Race Track
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Useful Information of All Kinds, Etc.

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KENDALL'S SPAVIN CURE

The old reliable remedy for curb, splint, ringbone, spavin or other lamenesses. 35 years of remarkable results. \$1 a bottle, 6 for \$5. At all drug stores. Ask for Free Book, "Treatise on the Horse." Dr. B. J. Kendall Co., Rochester, N. Y.



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TRADE MARK REG'D.

SPAVIN REMEDY

16 Years a Success

"I would not take \$5.00 for your book alone," writes Mr. Lanson Decker, of New Paltz, N. Y., April 25, 1912.

A retail druggist in a "live horse town" within thirty minutes ride from New York City, writes: "I am selling three times more Save-the-Horse than any other Veterinary remedy. When they want the goods that cures they come back for Save-the-Horse."

\$5

SAVE-THE-HORSE is sold by Druggists and Dealers Everywhere. With a binding contract to refund money or cure any case of Bone and Bog Spavin, Thoroughpin, Ringbone (except low), Curb, Splint, Capped Hock, Windpuff, Shoe Bolt, Injured Tendons and all Lamenesses. No scar or loss of hair. Horse works as usual.

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Pacific 1655.

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The Club is now open to the Public. Visitors welcome daily after 9 a. m.

COMPLETE DISPERSAL SALE

—OF—

Choicely - Bred Trotting Stock

Belonging to T. W. Barstow and H. D. Brown of San Jose

TO BE HELD AT

San Jose Driving Park, San Jose, Sept. 11, 1912

Commencing at 10 a. m. sharp.

This includes such mares as Maud J. C. (dam of Nearest McKinney 2:13 1/4), by Nearest 2:22 1/2; Aunt Joe (dam of The Demon, 2:29 3/4), by Iran Alto 2:12 1/2; Much Better 2:07 1/4 (dam of One Better, 2:24 1/4), by Chas. Derby 2:20. All these have colts and fillies in this sale and are in foal again. Eva B. by McKinney; Lady Alto by Alto Express out of Mrs. Weller by McKinney; Miss Hayes by Bon McKinney 2:24 1/4 out of Maud J. C.; Belle Ammen by Nearest McKinney out of Aunt Joe; Jas. W. Rea Jr. (trial 2, 2:20 1/2) by Nearest McKinney 2:13 1/4 out of Much Better 2:07 1/4, and a full brother; several other colts by Nearest McKinney and Iran Alto 2:12 1/2; Grace D. Cole by Nutwood Wilkes 2:16 1/2 out of Lily Langtry (dam of 2) by Nephew, and Grace Pointer, her daughter; Camella (trial 2:09 1/2), that good trotting daughter of Alta Vela's; Anona (trial 2:12) by Prince, a bay filly by Nearest McKinney 2:13 1/4 out of Grace D. Cole, entered in all the California stakes. These are all in excellent shape and must be sold. Catalogues just issued.

J. L. McCARTHY, Auctioneer.



CLIP YOUR HORSES Clipped horses work better, feel better, look better, and are worth more than unclipped horses. Clip off the thick, heavy coat that holds sweat and dirt. Clipped horses dry quickly, rest well and get more from their food. They come out refreshed and look and work better.

This Stewart Ball Bearing Clipping Machine is acknowledged in every civilized country on earth as the finest outfit ever made for horse clipping. It has all file hard cut steel gears, enclosed, protected and swimming in oil. Friction and wear reduced to minimum. Turns easiest, clips fastest, lasts longest. Guaranteed for 25 years. Price, complete, **\$8.50**—Send Today

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\$20,800 **\$20,800**

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LOS ANGELES HARNESS HORSE ASSOCIATION

Exposition Park Race Track

LOS ANGELES, CAL.

October 16, 17, 18 and 19, '12.

Late Entries Close September 1, '12

PROGRAMME.

WEDNESDAY, OCT. 16.

No. 1—2:20 Class Trotting (Closed)	\$1,000
No. 2—2:14 Class Trotting (Closed)	1,500
No. 3—2:20 Class Pacing (Closed)	1,500

THURSDAY, OCT. 17.

No. 4—Canfield-Clark Stake No. 3 (Closed)	\$1,000
No. 5—2:08 Class Pacing, The Berry Stake; heats, 3 in 5 (Closed)	2,500
No. 6—3-Year-Old Class Trotting (Closed)	1,500

FRIDAY, OCT. 18.

No. 7—2:17 Class Trotting	\$1,200
No. 8—Free for all Pacing, three heats	1,200
No. 9—2:08 Class Trotting, The John Brink Stake (Closed)	2,000
No. 10—2:25 Class Pacing	750

SATURDAY, OCT. 19.

No. 11—2:25 Class Trotting	\$ 750
No. 12—2:10 Class Trotting, The L. J. Christopher Stake (Closed)	2,500
No. 13—2:12 Class Pacing	1,000

Amount set aside for Specials . . . \$2,400.

In addition to the above there will be a cup race each day for amateur drivers, Members of any recognized driving club may participate.

Conditions same as heretofore advertised for this meeting.

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Los Angeles, Cal.

305½ So. Spring St., Los Angeles, Cal.

STARTING PAYMENTS

IN BOTH THESE STAKES

DUE SEPTEMBER 15, 1912,

and must be paid not later than Monday, September 16th.

Pacific Breeders Futurity Stakes No. 10---\$7,250

For Foals Born 1910, Now Two-Year-Olds.

\$35 on Two-Year-Old Trotters. \$25 on Two-Year-Old Pacers.

Colts that start at Two Years Old are not barred from starting again in the Three-Year-Old Divisions.

Pacific Breeders Futurity Stakes No. 9---\$7,250

For Foals Born 1909, Now Three-Year-Olds.

\$50 on Three-Year-Old Trotters. \$35 on Three-Year-Old Pacers.

Nominators must designate when making payments to start whether the horse entered is a trotter or pacer.

MONEY IN ABOVE STAKES DIVIDED AS FOLLOWS:

\$3000 for Three-Year-Old Trotters.

200 for Nominator on whose entry is named the Dam of Winner of Three-Year-Old Trot.

1250 for Two-Year-Old Trotters.

200 for Nominator on whose entry is named the Dam of Winner of Two-Year-Old Trot.

100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when mare was bred.

\$1000 for Three-Year-Old Pacers.

200 for Nominator on whose entry is named the Dam of Winner of Three-Year-Old Pace.

750 for Two-Year-Old Pacers.

200 for Nominator on whose entry is named the Dam of Winner of Two-Year-Old Pace.

100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when mare was bred.

\$250 in Prizes to Stallion Owners.

Address all communications to

F. W. KELLEY, Secretary,

E. P. LEALD, President.

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Every advantage that we can give the calf at an early age makes for the development of a strong and vigorous dairy animal, and one that is capable.

One improvement leads to another. Many of the cows that we condemn would acquit themselves with credit if we had done our part.

A comfortable stable reduces the cost of maintenance and increases the flow of milk.

Cows must always be in a thrifty condition to give the highest profit in the dairy.

A cow should be fed lightly for ten days before calving, and for a week afterward.

A cow must have the faculty of turning her food into milk, or she has no business in the dairy.



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To Los Angeles and San Diego.

Leave San Francisco 4 p. m.

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To San Francisco and Oakland.

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Furthermore, Mr. W. R. Crosby, shooting a 34-inch barrel Parker, broke all previous records, scoring 198 x 200 targets at 18 yards, and making the unprecedented score of 279 x 300 at 23 yards rise, distancing all competitors.

Progressive sportsmen throughout the country are using 20-bore Parker's as the best game guns.

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PLACE	NAME	SCORE	PER CENT	POWDER
1st	C. B. Eaton	391 x 400	97.75	DU PONT
2nd	Harvey Dixon	389 x 400	97.25	SCHULTZE
!	H. E. Snyder	388 x 400	97	DU PONT
4th	J. R. Graham	386 x 400	96.50	DU PONT

! Tied for 3rd.

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1st	W. H. Hear	395 x 400	98.75	DU PONT
2nd	L. S. German	394 x 400	98.50	DU PONT
4th	F. G. Bills	389 x 400	97.25	DU PONT

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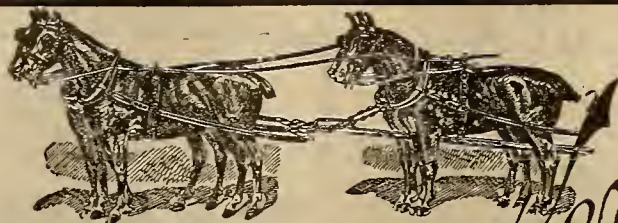
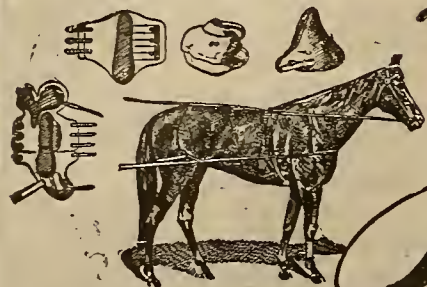
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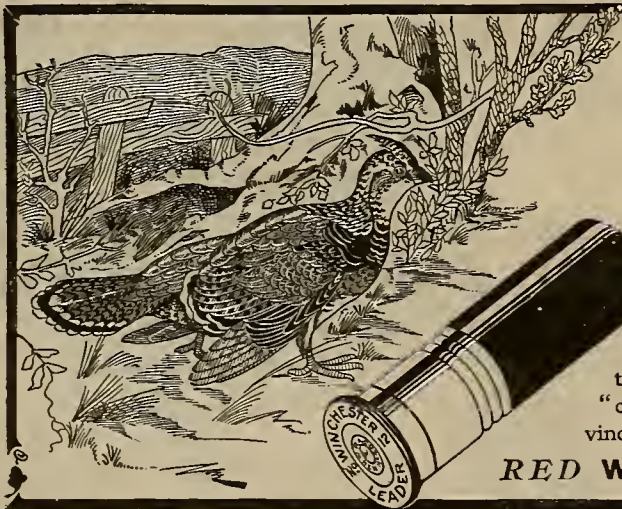
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VOLUME LXI. No. 10.

SAN FRANCISCO, SATURDAY, SEPTEMBER 7, 1912.

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BERNICE R. 2:08 $\frac{3}{4}$

By Dexter Prince, out of Dione 2:07 $\frac{1}{4}$ by Eros 2:29 $\frac{1}{2}$, grandam Gracie S. 2:22 by Speculation. Bred by A. B. Spreckels, Esq., Aptos Stock Farm. Property of Messrs. Keefer & Spencer, National City, Cal.

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PROGRAMME HARNESS RACES.

SATURDAY, SEPTEMBER 14TH.

- No. 1.—THREE-YEAR-OLD TROT, STATE FAIR FUTURITY NO. 1..(Closed)
 No. 2.—2:15 TROT\$2,500
 No. 3.—2:15 PACE, FOR AMATEURS ONLY, OWNERS DRIVING.....Cup

MONDAY, SEPTEMBER 16TH.

- No. 4.—TWO-YEAR-OLD PACE, STATE FAIR FUTURITY NO. 2....(Closed)
 No. 5.—2:08 TROT\$1,000
 No. 6.—2:15 PACE\$2,500

TUESDAY, SEPTEMBER 17TH.

- No. 7.—OCCIDENT STAKE, FOR THREE-YEAR-OLDS(Closed)
 No. 8.—2:20 TROT FOR AMATEURS, OWNERS DRIVING\$1,000
 No. 9.—THREE-YEAR-OLD PACE, STATE FAIR FUTURITY NO. 1..(Closed)

WEDNESDAY, SEPTEMBER 18TH.

- No. 10.—TWO-YEAR-OLD TROT, STATE FAIR FUTURITY NO. 2....(Closed)
 No. 11.—2:20 TROT\$1,500
 No. 12.—2:20 PACE\$1,500

THURSDAY, SEPTEMBER 19TH.

- No. 13.—2:11 PACE\$5,000
 No. 14.—2:12 TROT\$5,000

FRIDAY, SEPTEMBER 20TH.

- No. 15.—2:20 TROT FOR AMATEURS ONLY, OWNERS DRIVING.....Cup
 No. 16.—2:15 PACE FOR AMATEURS ONLY, OWNERS DRIVING.....\$1,000

SATURDAY, SEPTEMBER 21ST.

- No. 17.—STANFORD STAKE, FOR THREE-YEAR-OLDS(Closed)
 No. 18.—FREE-FOR-ALL PACE\$1,000

The State Agricultural Society offers \$100 in gold coin to the owner of any horse lowering the track record in a race during the Fair of 1912.

PROGRAMME HORSE SHOW.

FIRST NIGHT.

Monday.

Exhibition of draft horses, coach horses and cattle.

- | | |
|--|---------------|
| 1—Three-gaited saddle horses, any age or sex. 15.2 or over, conformation and quality 50 per cent, paces and manners 50 per cent. | 1st. 2d. 3d. |
| 2—Novelty—Best team, rig and equipment; team 50 per cent, equipment and driving 50 per cent | \$20 \$10 \$5 |
| 3—Tandem saddle horses, gentleman or lady; quality, performance and reismanship to be considered | Gold Medal |
| 4—Jumping contest—Best performance over four successive hurdles, 3 ft. timber, 6 in. brush; conformation and quality 50 per cent, performance over hurdles 50 per cent | \$20 \$10 .. |

SECOND NIGHT.

Tuesday.

Exhibition of draft horses, saddle horses and cattle.

- | | |
|--|---------------|
| 1—Saddle class for girls under 16; mount 50 per cent, rider 50 per cent | \$10 \$5 .. |
| 2—Five-gaited saddle horses, any age or sex. 15.2 or over; conformation and quality 50 per cent, paces and manners 50 per cent. | \$20 \$10 \$5 |
| 3—Single rig and equipment; quality 50 per cent, equipment and driving 50 per cent | Gold Medal |
| 4—Three-gaited saddle horse, exceeding 14.2 and under 15.2; conformation and quality 50 per cent, manners and performance 50 per cent | \$20 \$10 \$5 |
| 5—Novelty race—Rider to be on ground holding his mount without an assistant, to have a pair of overalls in his hand, and at the word "Go," to put on overalls, completely button and buckle same, mount horse and gallop three times around ring | \$10 \$3 \$2 |

Special Rates on all Lines.

THIRD NIGHT.

Friday.

Exhibition of draft horses, coach horses and cattle.

- | | |
|--|---------------|
| 1—Saddle class for boys under 16; mount 50 per cent, rider 50 per cent | \$10 \$5 .. |
| 2—Championship—Three-gaited saddle horses, any size, sex or age; conformation and quality 50 per cent, paces and manners 50 per cent | \$20 \$10 \$5 |
| 3—High steppers to be shown to appropriate vehicle | Gold Medal |
| 4—High School saddle horses; quality and performance to count | \$20 \$10 \$5 |
| 5—Jumping contest—Best performance over four successive hurdles; conformation 50 per cent, performance over hurdle 50 per cent. | \$20 \$10 \$5 |
| 6—Five-gaited saddle horses over 14.2 and under 15.2; conformation and quality 50 per cent, manners and performance 50 per cent | \$20 \$10 \$5 |

FOURTH NIGHT.

Saturday.

Exhibition of draft, coach and standard-bred horses and cattle.

- | | |
|--|---------------|
| 1—Championship—Five-gaited saddle horses, any size, age or sex; conformation and quality 50 per cent, manners and performance 50 per cent | \$20 \$10 \$5 |
| 2—Riding tandem—Manner and actions of horses and reismanship of rider to be considered | \$20 \$10 .. |
| 3—Driving competition—One horse to be hitched to four-wheel vehicle to drive between posts and in and out among light obstacles placed in the ring | \$20 \$10 \$5 |
| 4—High jumping—Bar to be placed at four feet first trial. Only three trials are allowed each horse at different heights | \$20 \$10 \$5 |
| 5—Novelty race—Rider to be on ground holding his mount without an assistant, to have a pair of overalls in his hand, and at the word "Go," to put on overalls, completely button and buckle same, mount horse and gallop three times around ring | \$10 \$3 \$2 |



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Turf and Sporting Authority of the Pacific Coast.
(Established 1882.)

Published every Saturday.

F. W. KELLEY, Proprietor.

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DATES CLAIMED.

Pacific Coast Circuit.

Seattle, Wash., September 9th to September 14th.
San Jose, September 9th to September 14th.
Sacramento, September 14th to September 21st.
Breeders' Association of California, Stockton, September 25th to September 28th.
Fresno, September 30th to October 5th.
Salt Lake City, September 30th to October 6th.
Hanford, October 9th to October 12th.
Los Angeles, October 16th to October 19th.
Phoenix, Arizona, October 28th to November 2d.

Subordinate Circuits.

Vancouver, Wash., September 9th to September 14th.
Walla Walla, September 16th to September 21st.
North Yakima, September 23d to September 28th.
Spokane, September 30th to October 6th.
Boise, October, 7th to 12th.

RAINY weather has interfered with the light harness horse meetings in the East and West during the past three weeks, causing the managers of all meetings great financial loss and preventing many horses from lowering their records. At Portland, Oregon, the meeting was shortened two days and from every meeting so far on the Grand and Great Western Circuits the same news has been received: that rain, mud and heavy winds have prevented the full programmes of racing being carried out and that the attendance was not what the management expected. At Hartford, Connecticut, this week, there were two days that the horses could not appear on the track, consequently the interest which had been previously taken in this attractive race meeting was lessened as the dark cloud of dampness cast its shadow over everything and everybody on that historic track.

At Salem, Oregon, a high wind has been prevailing and this has prevented the lowering of records and kept thousands away who usually attend this, the greatest fair and race meeting on the Pacific Coast. With this gloomy retrospect it is a pleasure to anticipate what is in store for all having horses to start on our race tracks and those who intend to visit these places throughout California and Arizona. Commencing next Tuesday in "San Jose, the Garden City," all who are interested in light harness horses can depend upon having sunshine every day, with an absence of heavy winds. The horses have one of the finest tracks to race on and the spectators will find everything prepared for their enjoyment. From there, on Saturday, the bell in the judges' stand at Sacramento will call the horses, and again everybody will be greeted with sunshine, warm and pleasant, where all connected with this annual event are worked up to the highest pitch of excitement amid the many improvements made during the past year, and where the management has succeeded in procuring the greatest aggregation of stupendous attractions ever assembled, at least, that is the way the advance agent of one of our mammoth circus organizations would announce it. The State Fair this year will undoubtedly surpass all heretofore held in the Capitol City and the attractions will draw a larger attendance than even the most sanguine citizen can imagine. After that affair closes, the Stockton meeting commences. This city was once known as the place where more harness horses got low records in one month than any other in the world. Then suddenly the kite track was abandoned and Stockton racing gradually lapsed into a state of quietude which was never disturbed to any great extent until this year when the Chamber of Commerce, the San Joaquin Driving Club, and the Board of Trade of Stockton, co-operated with the President and Board of Directors of the Pacific Coast Trotting Horse Breeders' Association with the view of holding a race meeting there, under the auspices of the oldest and strongest organization of its kind in the United States. Since the announcement that this meeting will take place over this, the ac-

knowledge "fastest track in California," a grandstand has been erected, new box stalls built, fences repaired, and the race course has been harrowed deep, watered and rolled regularly, until all is in readiness for the cream of our trotters and pacers to meet in battle array to wrest champion records (if possible) from their predecessors and win their shares of the rich purses offered. We will surely have good weather there. Then to Fresno, Hanford, Los Angeles and Phoenix, Arizona, where the slogan is "The Sun Always Shines in Phoenix!" It does in these other places too, for nine months in the year, but the people are so used to it they never boast about it, nor look for rainy weather until clouds roll up and the big rain drops come. The excuse "postponed on account of the rain," will not be necessary after our trotters and pacers cross the line into California. Knowing this, we heartily wish some of our Eastern brethren could share with us the blessings of the best and most delightful climate in the world!

CATALOGUES of the T. W. Barstow and H. D. Brown sale have been issued, and to read the list of those to be sold one cannot help thinking how valuable every one of the younger ones would be if given an opportunity to be trained. Of the older ones—the mares—it is seldom that a better lot of high-class, finer-bred matrons were ever offered at public auction. We advise all our readers who are regretting they do not own a high-class, standard-bred mare to attend this sale. It is just as cheap to feed one of these as it is to feed a "scrub," and then there is always a sense of pride present when one can say, "I have a mare that is one of the best bred individuals in California." Mr. Barstow's reputation as a breeder needs no excessive praise, he won that years and years ago with some of the colts and fillies that were near relatives of these he is now selling, and their owners would not part with them for five times the price they paid for them. Mr. Barstow has been a student of breeding, an excellent caretaker, and an efficient trainer whose honesty has never been questioned. Mr. Brown's small, but very choice, selection will need no long speeches of commendation from the auctioneer either; like Mr. Barstow's, his horses will show for themselves. Hence, we say, attend this sale next Wednesday morning at 10 o'clock, and strive to get one of these royally bred ones and forever after feel that it was the best investment you ever made, for such trotters will increase in value every year.

SAN FRANCISCO is rapidly striding to the front rank as a city where equestrians and equestriennes are in greater numbers than in any other in the United States. This is in a measure due to the fact that climatic conditions—winter and summer—are more favorable for this health-giving exercise than elsewhere. Every year there is a noticeable accession to the ranks from among the leading families in this State, and to supply their demand for the best broken and easiest gaited horses many of the choicest Kentucky bred saddle horses are purchased and brought here. San Francisco can also boast of having one of the finest and best appointed riding schools in the United States. The manager, Mr. Jas. J. Gethin, is well known to all our horsemen, for he is always ready to pay good prices for horses suitable for the patrons of his place. Not only this, but in order to prove that the interest in horses is not sleeping, he has announced an exhibition to be known as the "San Francisco Riding and Driving Club's Horse Show," to take place November 22d and 23d, afternoons and evenings, at the school, 701 Seventh avenue. The sum of \$3000 in prizes will be distributed amongst five-gaited saddle horses, three-gaited saddle horses, officers' chargers, hunters and jumpers, roadsters, heavy harness horses, children's ponies, etc., and, perhaps, additional prizes for standard-bred trotting stock. The prize list will be open October 15th. Owners of elegant equippages are taking a great interest in this and the search for perfect gaited, stylish horses to compete in it is unabated. It is a worthy object and one that should receive the endorsement and support of every lover of man's best and noblest friend—the horse.

ATTENTION is called to the advertisement of the State Fair in this issue. It shows conclusively that the Board of Directors will give the public full value for their money, for at no time has there been such a programme of amusements surpassed on the Pacific Coast. Everybody is going to be there!

OWNERS of foals of 1909 and 1910 that are entered in the Pacific Breeders' Futurity Stakes should not overlook the important fact that starting payments in these stakes must be made not later than one week from next Monday, September 16th. These stakes are for two and three-year-olds—trotters and pacers, and are to be decided over the splendid track at Stockton. For conditions see our business columns.

BON GUY 2:11½, bred by L. C. Crellin, of Pleasanton, but now the property of S. S. Bailey, captured the rich Lewis and Clark purse, value \$5000, at Salem, Oregon, on Thursday, defeating Bernice R., Adam G., and a field of the best trotters out this year. The track was muddy and the time slow, but it was a most popular victory for Salem is Mr. Bailey's "old home town."

SOME NEW RULES FOR MEETINGS.

Iowa is particularly fortunate in having for the president of its agricultural board a breeder and campaigner of harness horses. Charles E. Cameron, of Alta, and another practical horseman as superintendent of speed, Ed Curtin, of Decorah, two gentlemen who had much to do with the adoption of the new racing rules that were enacted into law at the last congress. They, however, went further in the conduct of this meeting in framing regulations that ought to be adopted by every fair association in the country.

No horse was permitted to start who was not declared in the night before the race, thus preventing those delays in beginning the card in order to find out just what horses will go, right up to post time, as is usually the case.

Horses were not allowed to leave the track after the first score until the heat was decided.

The management provided sulkies to be used by contestants in case of accident to a sulky while horses were scoring.

In case of damage to harness or equipment it had to be replaced without the horse leaving the track.

A horseshoer was at the draw gate during the entire afternoon. In case a horse lost a shoe it was replaced on the track.

Drivers were required to wear silk or satin coats and caps.

Only grooms and attendants actually engaged in taking care of the horses during the afternoon were allowed on the track and they had to wear caps and jackets furnished by the management.

The result was that everything went with the accuracy and precision of well-oiled machinery, so that in one afternoon Starter Updegraff got off three races in less than two hours, which with the side attractions furnished an afternoon's sport that for snappy entertainment could not be surpassed, the monster crowds getting away in good season and in high humor.

SAN JOSE PROGRAMME.

It has finally been decided that the race meeting at this track will commence next Tuesday, September 10th. Last week it was stated that the opening day would be Monday, but this has been changed, as a number of horses racing in Salem, Oregon, would not arrive in time. Following is the programme:

TUESDAY, SEPTEMBER 10.

Race No. 1—Class, 2:20 pace; 21 entries; purse \$1500—Hal Gray, Lulu Belle, San Jacinto, Dick W., Colusa, Welcome Boy, Dan Logan, Mary W., Rotha, Marlin, Ben Hal, Nellie R., Dicto, Manitoba, Auto Zombro, Lady Mc, Gay Americus, Auduwicht, Fred Branch, Nifty.

Race No. 2—Class, 2:15 trot; 23 entries; purse \$800—Merry Widow, Reina Directum, Brutus, St. Thomas, Lady Alice, Tell Tale, San Felipe, Mamie Alwin, Mabel, Mabel Van, Monica McKinney, Judge Dillon, Dan Matthews, O. K. Stagle, Della Lou, The Fleet, Jean Van Jean, Bon McKinney, Valjeo Boy, Bonnie Derby, Camelia, Lady Del, Silverstein.

Race No. 3—Class, 2:11 pace; 12 entries; purse \$500—Oakwood, Bertha A., Star Brino, Princess Ethel, Lovelock, Normona, M. S. McCarthy, Roan Hal, Queenie R., Haltamont, Hellenes Jr., Princess Flora E.

WEDNESDAY, SEPTEMBER 11.

Race No. 12—Class, 2:12 trot; 13 entries; purse \$800—Johnny G., Densmore, Cresto, Derby Lass, Thomas M., Expedio, Inyo Boy, Hy Yu, All Style, San Felipe, Mamie Alwin, Statesman, Charles T.

No. 6—Special race for 2:30 class trotters. Entries to close at 5 o'clock on the first day of the meet, Tuesday, September 10.

No. 4—Driving Club mixed trot and pace; cup.

THURSDAY, SEPTEMBER 12.

Race No. 11—Class, 2:20 trot; 31 entries; purse \$1500—Merry Mac, Lady Alice, Redeem, Kikharney, Delma E., Greenbaum, Lady Arabella, Valjeo King, Rex, Jean Val Jean, Bon McKinney, Silver Hunter, Cedric Mac, Henry Clayton, Reflector, Moko Hall, Inyo Boy, Hy Yu, Bessie T., Maude Medium, Monica McKinney, Tell Tale, San Felipe, Mamie Alwin, Muratta, Reina Directum, Brutus, Dan Matthews, Mary B., Burntwood, Fleet.

Race No. 9—Class, 2:16 pace; 20 entries; purse \$800—Dicto, Rotha, Sir John W., Pointer's Daughter, M. S. McCarthy, Roan Hal, Princess G., Jerry D., Sirius Pointer, Jim Briggs, Ben Hal, Auto Zombro, Fannie Easter, Mary W., Zulu Belle, Bess, Pointer Belle, Homer Mc, Silverstein.

Race No. 8—Class, 2:06 pace; 9 entries; purse \$800—Star Brino, Peter Preston, Allerto, Chiquita, Allerdaw, Aerolite, Dr. E. P., Adam G.

FRIDAY, SEPTEMBER 13.

Race No. 5—Class, 2:08 trot; 7 entries; purse \$800—Donasham, Johnny G., Densmore, Bon Voyage, Carl-okin, Mabel Van, The Statesman.

Race No. 10—Special for 2:25 class pacers. Entries to close at 5 o'clock p. m. on the first day of the meeting, Tuesday, September 10.

Race No. 7—Driving Club mixed race, trot and pace; cup.

THE PORTLAND RACE MEETING.

The Oregon trotting record, which survived the equine assaults of four years, was shattered Thursday afternoon, August 29th, on the Country Club track. Bernice R., the sensational California mare, negotiating the third and deciding heat of the \$2500 2:12 trot in 2:08¾, just a quarter second faster than the mark of John Caldwell, established in 1908, in the greatest trotting race in the history of the Northwest.

Dividing honors with M. C. Keefer's midget speeder, the phenomenal work of Adam G., the 14-year-old double-gaited son of McKinney, was probably even more remarkable than the three-heat conquest by Bernice R. First a trotter, then a lively-stable roadster, then a pacer with a record of 2:06¼ on the Portland track two years ago, the veteran "came back" as a trotter, forcing Bernice R. to break a record in order to win the final heat of the Portland classic.

The first heat of the race was marred by a poor start, with The Statesman, Ben Walker's unruly entry, darting through the field at the start, shunting Dan McKinney and Henry Clayton out of the running, and finally stopping to a walk ere the half-mile was reached. But Bernice R. was away well, soon took the lead, and won easily up, with Bon Guy second and Adam G. a close third.

The second heat was another easy one for Bernice R., with Adam G., the "granddaddy" of the greatest field ever to face a starter in a trotting race in the Northwest, going great guns after interference, and closing a good second. He was pocketed at the head of the stretch in the final heat, after challenging Bernice R. for half a mile, but found an opening and slid through, finishing second in a driving finish.

The 2:12 pace produced a three-heat winner in Ella Penrose, a clever Canadian mare owned by J. Carson of Winnipeg. She won the first heat after Sirius Pointer, Roseburg Boy and King Seal had run themselves into the ground shortly after passing the half-mile post, and had easy going in the next two heats. She established the best pacing time of the meeting in winning the second heat in 2:07¾. Captain Apperson, winner of second money, made a sensational trial in the second heat, negotiating the final half in 1:01 and the quarter in 0:30¼, after getting away to a mediocre start and breaking badly early.

Truxton King, a 3-year-old stallion belonging to R. S. Rockwell of Sprague, Wash., was given a clever drive by Billy Hogboom and, in addition, was yards the best youngster in the 3-year-old pace. He took two straight heats, with Aeroletta second and The Co-Ed, a daughter of College Maid, the guideless pacer, a good third. Co-Ed looked like a winner in the first heat, but an automobile frightened her and a bad break sent her from first position to last.

The day was an ideal one for fast racing and a crowd of 3500 turned out for the Portland day programme. The fields were large, the time fast over the splendid course and the plastering of a number of fines on careless drivers soon gave Starter McNair complete command over the fields.

Walter Edwards, the aviator, gave the most daring exhibition of the week, for the first time circling the track within a few feet of the rail.

Summary:

Thursday, Aug. 29.—2:12 trot, purse \$2500:
Bernice R., b. m. by Dexter Prince-Dione (C. Spencer) 1 1
Adam G., b. g. by McKinney-Nona Y. (Bachant) 2 2
Bon Guy, b. s. by Bon Voyage-La Moscova (Woodcock, Wilson) 3 5 4
Johnny G., ch. s. by Alcantarus-Alida W. (G. Spencer) 4 3 6
Densmore, b. h. by Vizant-Nina Densmore (Loomis) 7 6 3
All Style, br. s. by Stam B.-Zaya (Daniels) 5 4 5
Escobado, h. s. by Escobar-Leab (Ward) 8 7 3
Heartwood, blk. s. by Woodford Wilkes-Missie (Battell) 9 9 7
Mountain Boy, b. g. by Seymour Wilkes-Silver Bud (Springer) 6 8 d
Dan McKinney (McGuire), Henry Clayton (Childs), The Statesman (Walker), distanced.
Time—2:10¾, 2:09¾, 2:08¾.

2:12 pace, purse \$1000:
Ella Penrose, b. m. by Penrose-Rossie (Barnes) 1 1
Capt. Apperson, b. g. by Zombro-by Altamont (Swisher) 2 4
Young Adalia, b. m. by Seven Plumes-Aalia-mora (Johnson) 4 2
Harold Welcome, b. s. by Welcome-Judith (Sawyer) 3 6
Hellenes Jr., br. g. by Hellenes-Miss Kidd (Russell) 5 3
Sirius Pointer, b. s. by Star Pointer-Trix (Childs) 7 5 7
Lakeside Hal, ch. s. by Direct Hal-Dorinda (Hines) 9 5
King Seal, br. s. by Red Seal-Mildred (Keyt) 6 8
Kit Crawford, br. m. by John A Crawford-Flo (Tilden) 7 9
Roseburg Boy, ch. g. by Diawood-Lady Lemo (Dowling) 10 d
Ruby Light, ch. m. by Aerolite-Bertha (Wilson) d
Time—2:07¾, 2:07¼, 2:08¾.

Pace for three-year-olds, purse \$500:
Truxton King, ch. c. by Idle Chimes-Lady Hardwood (Hogboom) 1 1
Aeroletta, b. f. by Aerolite-Deville (Duncan) 2 2
The Co-Ed, br. f. by Oronto-College Maid (Erwin) 3 3
Al B., br. c. by Hal B.-Greeting (Foster) 4 4
Josie Ansel, b. f. by Prince Ansel-Josie D. (C. Spencer) 5 5
Hal Eda, b. f. by Hal B.-McKinney (Sawyer) 6 6
Hal Norte, br. s. by Hal B.-Della (Gambling) d
Time—2:13¼, 2:15¼.

Last Day.

The Portland race meeting of 1912 is a matter of turf history. Following the postponement of the Friday programme at the urgent behest of Dame Weather, continued rain and a resultant muddy,

dangerous track, brought about a hasty meeting of the promoters last night and the official announcement by Secretary Johnson that the Saturday programme had been abandoned.

"From present weather indications, racing to-morrow is impossible," said Mr. Johnson. "The only hope for more racing this season would be to hold over for one or two days next week, but as this would conflict with the Oregon State Fair dates at Salem, we have decided to call off the meeting."

While Portland lost but two days of sensational racing by the unwarranted weather antics of Thursday night and Friday, the real danger lies in the future of harness racing in that city. The 1911 meeting was a failure financially, due largely to inclement weather, and the 1912 programme was staged by a hand of enthusiasts who hoped to square 1911 accounts with a record week. Instead, the promoters lost approximately \$2000 on the meeting, and the future of racing in Portland is not a bright one.

Not only did the weather conspire, as usual, against the efforts of Mr. Johnson and his associates, but the public failed to do its part in insuring the success of the meeting. Never has Portland and seldom has the West seen such racing as that of the four-day meeting, yet the attendance, even on the best day, was disappointingly small. While Mr. Johnson and others refuse to comment upon the future, it is apparent that they must be insured of better support if they are to undertake the financing of another speed carnival.

Following the postponement of yesterday it was planned to give a "double-header" today with every scheduled harness race and three or four runs, as a fitting finale of a splendid week of racing. However, continued rain, making the Country Club track a sea of mud and an extremely dangerous course, was the deciding factor in the deliberations of the promoters.

However, the four-day meeting, with the shattering of the Oregon record for the mile trot and record fields of the pick of the Western turf, takes its place at the top of the Northwestern race programmes. The two banner races, the 2:12 trot and 2:08 pace, were staged as scheduled, but the cancellation of the free-for-all pace probably saved the pace record of 2:04¾ from a lowering by Dr. B. P., Bland S., or some other stellar pacer.

The harness features canceled are: 2:15 trot, 2:08 pace consolation, 2:20 pace, free-for-all pace, 2:12 trot consolation, and a driving cup pace. The two consolations and the free-for-all pace would undoubtedly have been among the best races of the meeting. In addition four runs and a feature mule race were on the programme.

The harness winners of Portland's Fall meeting, with their best time, follow:

2:08 pace, purse \$2500—Maurice S., 2:07¾.
2:12 trot, purse \$2500—Bernice R., 2:08¾.
2:15 pace, purse \$1000—Manitoba, 2:08¾.
2:24 trot, purse \$1000—Bonaday, 2:11½.
2:18 trot, purse \$800—Henry Clayton, 2:12¾.
2:25 pace, purse \$1000—Homer Mc, 2:08¾.
3-year-old trot, purse \$500—Baby Doll, 2:17¾.
2:30 trot, purse \$1000—Lucile Wilson, 2:17¼.
2:12 pace, purse \$1000—Ella Penrose, 2:07¾.
3-year-old pace, purse \$500—Truxton King, 2:13¼.

AT READVILLE TRACK.

Esther W. won the classic Massachusetts stake for trotters which were eligible to the 2:12 class last spring in the Grand Circuit meeting at Readville, but not until the event had gone five heats. "Long Shot" Cox driving the Pennsylvania owned mare to the front in the last three heats.

Baden, the biggest money-winning trotter of the year, was picked to carry away the Massachusetts, which was established in 1886, and has been won by the greatest horses on the American turf, but was forced to third place. Little was thought of the chances of Dorsch Medium, which finished second.

After the first two heats, when Esther W. broke badly, Cox succeeded in getting her away in the lead and made every post a winning one. Baden was hard driven in the home stretch of each of the last four heats, but was unable to get placed better than third.

Summary:

The Massachusetts, 2:12 trotting, purse \$5000:
Esther W. (Cox) 4 3 1 1 1
Dorsch Medium (Geers) 1 1 3 4 2
Baden (Rodney) 5 2 2 2 3
Oakdale (Snow) 2 5 5 3 4
Time—2:08¼, 2:08¾, 2:08¾, 2:09¾.
Derby Boy and Marigold also started.
The Pilgrim, three-year-olds, trotting, purse \$2000:
Senorita (Snow) 1 1
Sox del Forest (McDonald) 2 2
Pear Scott (Carter) 3 3
Dock C. (Armstrong) 4 4
Time—2:13¼, 2:14¼.
Axworth, Brook King, Caddo Belle, Lord of Quality, Dreamworld, Dugald and Benjoni also started.
2:07 class, pacing, purse \$1200:
Baron A. (Cox) 2 1 1
Longworth B. (Murphy) 1 2 3
Eddie Dillard (Snow) 4 3 2
George W. Newton (Parker) 3 4 4
Time—2:07¾, 2:09¾, 2:07¼, 2:10¼.

Last Day.

A light card closed the Grand Circuit meeting at Readville, only two events being decided, and the horsemen got away early for the meet beginning Monday in Hartford.

Anvil, with Ed Geers up, had no trouble winning the 2:06 trot, although in the second heat Heleu Stiles, the California entry, made the winner step the fastest mile of the meeting here—2:06½. Don Labor took second money and went his best race of the year.

Major Wellington won the 2:09 easily, though Funny Crank succeeded in sticking to a trot in the third heat.

Summary:

2:06 trot, purse \$1200:
Anvil (Geers) 1 1
Don Labor (Hudson) 2 2
Helen Stiles (Murphy) 3 3
Nancy Royce (McCarthy) 4 4
Time—2:09, 2:06¾.
2:09 trot, purse \$1200:
Major Wellington (McDonald) 1 1 2 1
Funny Crank (Geers) 3 1 1 2
Newzell (Lasell) 2 2 3 3
Time—2:11, 2:12¼, 2:12¾, 2:12¾.

GOOD RACING AT THE STADIUM.

Although the feature race of the day at the San Francisco Driving Club's harness meet at the Park Stadium last Sunday was the mile free-for-all pace, which was won handily by Happy Dentist, the most spectacular contest of the day, and the one which aroused the keenest excitement among the 3000 spectators, was the 2:15 pace, which was fought out through five heats and finally won by Sweet Princess, who beat out W. J. K. in a driving finish at the fifth heat by little more than a nose.

There were six races on the programme and the biggest crowd which has attended a harness meet this year turned out to witness the contests. And the crowd was well repaid for attending for there were nineteen handsome silver trophies at stake. Nearly every heat was hotly contested from start to finish.

In the free-for-all pace there were four entries, Happy Dentist, George Perry, Teddy Bear and Senator H. In the first heat Happy Dentist drew the pole and maintained a slight lead until past the half-mile post, when George Perry forged a length ahead. But the lead did not last long, for Ryan's speedy pacer caught the leader at the three-quarter post and passed under the wire a length ahead. Teddy Bear was third and Senator H. brought up the rear. A. Ottinger had donated a special cup for this event, so all four of the entries received trophies.

George Perry might have given a better account of himself except for an accident soon after leaving the post, for he stumbled and fell headlong. George Machado, who was in the seat, was thrown clear over the horse's head, and rolled out on the track. Fortunately neither horse nor driver was hurt, and Machado quickly resumed the race, but the ground lost in the tumble killed his chances for the first cup. With Happy Dentist leading, Senator H. came in for the second cup and Teddy Bear third.

In the 2:15 pace the result was in doubt until the last moment of the heat. Little Dick took the first heat, W. J. K. the second, Sweet Princess took the third, and the fourth went to Delilah. In the fifth, Sweet Princess took the lead until within twenty yards of the wire, when W. J. Kenney's big pacer nosed her out. A moment later the big fellow broke, and the mare shot across less than a neck ahead of him. The only unpleasant feature of the meet was the disqualification of Frank Burton, who was driving J. J. Miller's Kenny Lou Jr. in the fifth race. Burton was second under the wire, but he seemed asleep in the seat, and the judges concluded he had not made a proper effort to win.

Judges—J. E. Finch, Frank Wright and J. Holland. Timers—Frank Leiginger, F. P. Lauterwasser and G. J. Giannini. Honorary judge—A. B. Sherwood. Starter—W. J. Kenney. Marshal—James Lombard. Secretary—E. P. Lauterwasser Jr.

Summary:

First race, 2:30 mixed:
Intellect (Kemp) 1 1
Lady B. (Mullen) 2 2
Dibble Wilkes (Windler) 4 3
Steve D. (Tassi) 3 4
Time—2:24½, 2:24½.
Second race, 2:15 pace:
Sweet Princess (Hans Frelsson) 6 5 1 6 1
Delilah (Heenan) 5 2 2 1 4
W. J. K. (W. J. Kenney) 4 1 6 3 2
Nifty (C. F. Silva) 2 4 2 3 4
Little Dick (Burton) 1 3 3 4 4
T. D. W. (Sherwood) 4 3 5 5 6
Time—2:13¼, 2:13¾, 2:14¼, 2:15, 2:15.
Third race, Free-for-all pace:
Happy Dentist (J. J. Ryan) 1 1
Senator H. (W. Malough) 4 2
Teddy Bear (Silva) 3 3
George Barry (Machado) 2 4
Time—2:10¼, 2:10¼.
Fourth race, Free-for-all trot:
Expedio (F. Ruhstaller) 4 1 1
Merrylena (Ottinger) 1 5 3
Modicum (Boyle) 2 3 2
Kid Cupid (Gifford) 3 2 6
Harold C. (Cohn) 5 4 4
Sunset Belle (H. C. Ahlers) 6 6 5
Time—2:15½, 2:15, 2:15.
Fifth race, 2:25 mixed:
Light of Day (Donivan) 1 1
Harold K. (Galindo) 6 2
Raymond M. (Matthes) 5 3
Darby Mc (McTigue) 4 4
Morin (Lathrop) 3 6
Lucero (Holland) 7 5
Time—2:21½, 2:20½.

Scratched—Voyageur, Ben R., Richard Derby, Ishmie and Strathdown. Disqualified—Kenny Lou Jr.
Sixth race, 2:18 pace:
Rey McGregor (Dexter) 1 1
Victor Pointer (Verilhac) 2 2
Pilot (Boyle) 3 3
Alfred D. (Kohn) 5 4
Grace Chalmers (Chalmers) 4 7
May Day (Benson) 7 5
Mission Kid (Healy) 6 6
Time—2:15½, 2:16½.
Scratched—Tom Murphy.

Drink Jackson's Napa Soda.

AT PLEASANTON'S FAMOUS TRACK.

In his endeavor to make the Pleasanton Driving Park all that he claimed he would, Mr. R. D. MacKenzie, the proprietor, is losing no time but is going right ahead with the same indefatigable will and energy that characterized him in all his undertakings while building railroads, depots and buildings in the great northwest. Having his plans carefully laid he goes ahead to mature them, and a visitor to the track today would be astonished at the work accomplished. The race track was fifteen feet over a mile, three feet from the pole, so Mr. MacKenzie has had a gradual cutting made from the timers' stand to a point just beyond the first eighth pole, and the lower turn will receive all this extra clay. This, with another slice of the soil from the infield, will be used to raise the track on this turn to a level with the stretches.

There are three large six-horse scrapers and conveyors raising the outside of the new half-mile track to the requisite grade and when they get through, this will be the best track of its kind ever made on the Pacific Coast. Next winter some running races will be held over it, for Mr. MacKenzie has a string of thoroughbreds as well as trotters.

A large force of carpenters are busily engaged erecting eight more rows of stalls, two rows facing the park and at right angles to the mile track, being built and painted white, the roofs being a dark green. The stalls inside are made of tongued and grooved planed lumber and are 14x16; they have half doors and are protected by a 12-foot shed. These stalls are thoroughly ventilated and each row of stalls is separated from the other by a wide driveway; in the center of which, at equal distances from each other, covered boxes for manure are to be placed so that there will be no accumulations of stable refuse piled up against the buildings, such as are seen at other race tracks.

A number of men are busy demolishing the old rows of stalls, tearing away the corrals, pulling out posts and cleaning off the natural growth of thistles and weeds; while others are making ditches for the laying of water pipes throughout the grounds. Turf whichever way one will there is always some men busily engaged.

Chas. De Ryder's building will remain, and it is about the only one of the structures that will, excepting the grand stand. The old stable in which Direct was kept for years and which has been used as a horseshoeing shop, will be razed. The boarding house, near the entrance, the oldest building, by the way, in this part of the valley, will be "wiped off the map" and in its stead at some other place in the park a building containing a large kitchen, dining room, wash rooms, etc., will be erected. Trees are to be planted, lawns laid out and a fine macadamized driveway from the entrance to the rows of box stalls will be made. Around the entire tract a splendid wire fence with painted posts six feet high has been placed. This fence is similar to the one adopted by the Spring Valley Water Company in enclosing its holdings. On the left, almost opposite the "Roman stables" and about two hundred feet from the boundary fence, the main exhibition building of the Alameda County Fair is nearing completion. It is octagonal in form, 100 feet in diameter, well lighted and provided with many exits. It has a concrete foundation and floor. A glass-walled pergola eighty feet long connects the main building with the poultry house. The pergola will contain a floral exhibit. There will also be buildings erected for the livestock, pens for the sheep and hogs, etc.

The committee in charge of this fair has decided upon October 22d as the opening day and already a widespread interest is being taken in it.

This committee met last Monday evening and discussed the lists of prizes and ribbons and arranged for the publication of a list of awards. A tender was received from the Oakland Chamber of Commerce for any part of its agricultural and horticultural exhibit. The public schools of Oakland will have an exhibit of manual training and domestic science and it is possible that the Alameda and Berkeley schools will do likewise.

Special prizes for the best needlework display from the towns of Alameda county, outside of the bay cities, will be a feature of the women's department. An extra effort will be made by the live stock division to improve the breeds of stock in the county through the medium of this fair.

The fair directors are W. J. Dakin, H. P. Mohr, F. R. Fassett, William McDonald, N. S. Boone, Manuel Brown, O. N. Hirsch, I. B. Parsons, F. Stenzel, A. P. Leach, James Cruikshank, Thomas H. Silver, J. E. Bairos, William Bond and E. E. Hall.

It is also understood that a race meeting will be held in conjunction with the live stock exhibit, as many trotters and pacers will be left in this portion of this State, not having been named in either the Los Angeles or Phoenix meetings, and there are many others also that the owners would like to place in the 2:30 list.

Very few horsemen are here at present, and they are just "putting the edge" on those that are to start at San Jose next week. Chas. De Ryder has Mamie Alwin, San Felipe, Orlena, Carmine McCan, Ethel Toddington, Oro Dee, by Demonio, Demonio Nutwood, and several youngsters. Chas. Whitehead has his string of good ones and may take some to the Newman Fair. Charley James is getting his horses in shape and they also look good. Henry J. Smith has a few; Fred Chadbourne is working several fast ones; Col. J. C. Kirkpatrick is always to be seen behind a good one whenever he manages to get away from the arduous duties of managing

the famous Palace and Fairmount Hotels, the largest and best hotels on the Pacific Coast. Wm. Wilson has several he is working. Thos. Ronan, the venerable horseman, who has just returned from his annual visit to Walla Walla, has quite a string of trotters,—most of them being descendants of his great broodmare Birdie by Jay Bird. As fast as the new stables are ready the horses belonging to these horsemen (with the exception of Mr. De Ryder) will be placed in their new quarters. Mr. MacKenzie is expecting a carload of his horses from the East every day to join the few he turned out here.

SOME TRAINERS' PECULIAR METHODS.

Many years ago in California we had several cases of trainers using strange ways of training and cooling out horses in races and the following story of Nata Prime and her trainer, brings to memory the famous trotting stallion Victor 2:22, by Ecao, out of a mare by Woodburn (thoroughbred), and his eccentric owner, G. A. Doherty, better known as "Hayseed." This good looking horse had been bred to 63 mares at his home in Trinity county from March 1st to July 15th, 1887, and in September of that year he won several races. In 1888 his owner entered him throughout the California Circuit and when this combination: owner, sulky and horse, appeared upon the race track at Sacramento, the shouts of laughter which greeted them will never be forgotten by those who were there.

It was in a \$1000 trotting race, 2:25 class, and there were eight starters: Don Thomas (Durfee), Allo (Davenport), Eva W. (Buster), Alpheus (Hinds), Ha Ha (Soule), Artist (Johnson), John R. (Green) and Victor (Doherty). This last name horse was driven without a check, the old fashioned sulky he was hitched to did not appear to have a tight spoke, the seat being covered with a burlap sack tied on with hay rope, the ends of which hanging almost to the ground like tassels. Doherty was dressed in a dark navy blue suit (a la military cut) and a cap that resembled those of the British grenadiers of the Revolutionary war. There was not a person on the big fair grounds to attend to the live stock or machinery exhibits when this combination came on, for all were crowding along the fences or into the grandstands, and the marshals had their hands full keeping them from getting on the track.

It was real fun to see this well-trained little mountaineer score. When "Hayseed" yelled "Whoa!" to him he would stop as though hit on the head with a club and would turn around and walk back to the score like a tired old plow horse. He was always ready when his lines were picked up, however, and the very first to reach the wire and to turn around when called back. He would invariably look at the judges when re-passing as much as to ask, "Is there anyone there that wants me to go?" The colors for Victor were orange and blue, but "Hayseed's" were all blue. When asked where was his orange, he said he had it in his pocket.

After several attempts the word was given and Charley Durfee cut across in front of Victor and took the pole at the first quarter. "Hayseed" didn't seem to mind that, even though Charley carried him away to the outside on the turn coming into the homestretch, for Victor came on and won by three lengths. The cheering was deafening. In the second heat Victor was hard pressed by Don Thomas for three-quarters of a mile, but won by a dozen lengths in 2:22½. When Victor returned to score the band struck up "One More River to Cross." The driver, Mr. Doherty, stopped his horse in front of the stand and facing the laughing spectators he managed by main strength to lift his oddly-built cap and bowed his acknowledgment, the band very appropriately responding with "Chippy, Get Your Hair Cut." Victor won the race, but his owner's method of caring for him between heats and after the race drew a crowd, for he took Victor out of the old harness and told him to "roll over." With several satisfied grunts Victor did so and, shaking off the sand as a dog would water after a swim, he would then kick up his heels and play while his owner would urge him to do other tricks before hitching him up or putting him away. The horse was rubbed over with a little straw, given a drink of water and was ready. Doherty always slept in the stall with him on the circuit.

Victor started eight times in 1888, won four times and was second in the other races. In 1889, he started in thirteen races, won five and was either second or third in all the rest. His owner died a few years ago on his farm in Trinity county.

We had another eccentric trainer, E. I. Willits, who brought out that beautiful black pacing stallion Silkwood 2:07, from Newman, Kansas, to Santa Ana and raced him successfully several years against such pacers as Waldo J. W. Wood, Our Dick, Del Norte, Lady H., Nelly I., and Tom Ryder. It was claimed he fed this horse on pumpkins and alfalfa but this his owner denied, although he admitted did not believe in pampering or petting him, but did not believe in pampering or petting him and allowed him two days off to rest. His methods did not meet with the approval of many of the backers of this remarkable horse when W. Wood defeated him at Santa Ana, or Our Dick at Los Angeles, hence he was severely and bitterly criticized.

The story of Nata Prime and her driver as told in the last issue of The Horseman, is as follows, Victor and Silkwood's treatment and method of feeding resembled Nata Prime's very much:

"We were greatly interested at Goshen in the mare

Nata Prime, about which they are telling some very quaint stories. The mare is a little thing on the Penisa Maid-Cheeny order and looks like she might class with them before her racing career is over. It is not so much the mare, however, as the way she is trained, that is causing considerable discussion. She is owned and driven by Prime Wright, a farmer of New Preston, Conn., and incidentally her name is a combination of the names of Mr. Wright and his wife, Nata. The two travel with the mare, indeed sleep in the same stall with her. On the morning of her race at Goshen she was fed like a farm horse; given a long jog during the forenoon, fed again; jogged again about noon and given all the water she would drink; given a good stiff warming up for her race, including a mile in 2:24, and watered again. Then came the race. She made a break the first heat, something she seldom does, and was taken to the stall and given a licking and scolding. She won the next three heats, reducing her record to 2:14. Coming down the home stretch the last heat, Mr. Wright took the lines in his left hand, grabbed his cap in the right, and turned around and waved at his competitors to come on. He unhitched the mare from an old model sulky at the first turn and rode her back in front of the grand stand, where he made a speech to the audience. Then he got down and crawled between her front and hind feet and hung by her tail to show how docile she was. It was quite a vaudeville show. After a hurried cooling out she was put away before the other horses which raced that day were through being walked. Mr. Wright treated her to a bottle of beer, several bananas and a loaf of bread. Later in the evening she was given some milk to drink.

"Nata Prime has won eight out of twelve races so far this year, we are told. She is a seven-year-old daughter of John Bascomb 2:25, son of Wilkie Collins, by George Wilkes; dam by Oxford Chief 2:24, by Chester Chief, son of Hambletonian 10. Last year she started in ten races and took a record of 2:19½. The Wrights keep a dairy and bought the mare for \$100, needing a horse to haul the milk to town. She showed such speed, they raced her last year, and then took her to Canada in the winter, and may take her there again this winter after the regular racing season is over. In the meantime the children at home are attending to the crops and milking the cows. Should she graduate to the Grand Circuit next year, Nata Prime would furnish good copy for the newspaper boys. R. T. C. and the plow horse stories would have to take second place to Nata Prime and the milk wagon tales."

J. P. STRUVE'S AUCTION SALE.

The auction that J. P. Struve held last Tuesday at the Hiram Corey ranch on the Buena Vista was the most successful sale of farming implements and teams ever held in this part of the county. Men went from far and near, for it was well advertised. There were not less than 700 met there during the sale. At noon Mr. Struve gave everybody a lunch—barbecued meats and other good things to eat. This feature was conducted by F. W. Schroeder, which is why so many felt hungry about noon.

But the horses were the attraction. Several teams of draught mares went for \$600 each; others for \$595, \$575, \$550, \$525, and from that down to \$300. Experienced men say they never saw horses show up better on a sale on a ranch. Everything put up was sold, including two automobiles of the past tense. Everything brought all it was worth. Mr. Struve said the total sales were about \$3000 more than he had estimated. The total was about \$23,000.

One man came from Sacramento and bought a team for \$550. A fine broodmare was sold for \$300. The stories of San Francisco horsebuyers that traction engines and auto trucks are bringing down the price of draught horses were not corroborated by Struve's sale.—Salinas Journal.

EVERYBODY BUSY AT SACRAMENTO.

The Sacramento Union says: All the positions necessary during the State Fair have been filled, and those who seek employment only waste car fare and their time in going to the fair grounds, as well as annoying the State Fair officials.

Several hundred workmen are now engaged on the grounds in making final preparations for the fair, and a crew of carpenters are busy in each pavilion installing booths, and for weeks past men have been working on the grounds arranging the spaces for the exhibits and getting the grandstand ready for opening day. The new free grandstand, in which 3000 people can be seated, is entirely completed. The permanent buildings which were built since last fair were finished some time ago, and are now receiving exhibits.

The big horse show tent was put up a week ago, and the seats are now ready. The ring has been thoroughly packed with sawdust, so that there will be scarcely any dust flying when the horses go through their paces.

The racetrack has been worked into the best condition possible, and horsemen are working out to get their trotters and pacers familiar with the course.

Wouldn't horsemen like to breed a few more like good old Adam G.? His effort in Portland where he forced Bernice R. to trot the third heat in 2:08¾, was pronounced the greatest exhibition of gameness at that meeting and his proud owner and driver, Mr. D. Bachant, was the recipient of many congratulations.

NOTES AND NEWS

Starter J. L. McCarthy officiated at Salem this week.

Alberta Sidney 2:22 is a new trotter for Sidney Dillon.

Work has commenced upon the grandstand at the Los Angeles race track.

Harold C. and Modicum, "two matinee idols" at the Stadium, are to be shipped to Sacramento today.

Bou Zolock by Zolock, now being raced by Walter S. Garrison, Roadstown, N. J., can heat 2:10 over any good mile track.

W. P. McNair is to start the horses at the King County Fair, Seattle, Washington, September 9th to 14th, inclusive.

Arion Bond, the good son of The Bondsman, owned at Streator, Ill., lowered his record to 2:11½, at Galesburg.

Everybody that can possible get there will attend the race meeting at San Jose next week. It commences Tuesday.

Heavy rains prevented the race meeting at the Charter Oak track, Hartford, being held Monday and Tuesday of this week.

It takes an awfully long time for some horses to reach racing form—and the season is over and gone before some trainers discover it.

Several offers of \$12,500 were made lately for the trotting mare Cheeny 2:09½, and \$10,000 was refused for Bergen 2:06¾ by Bingara.

The track at San Jose never was in better condition than at present. Visitors to the meeting next week expect many records to be lowered.

A. L. Scott's good little chestnut mare Mamie Alvin recently trotted in 2:10 over the Pleasanton track and never looked better than she does today.

Messrs. Jagger and Wilson's gelding, Maurice S. 2:08¾, captured first money in the \$5000 Greater Oregon purse race for 2:08 class pacers at Salem last Wednesday, Dick Wilson being his teamster.

Chehalis Jr., a black pacing gelding by Chehalis 2:04¾, won his maiden race over the half-mile track at Frederickton, N. B., August 6th, in 2:21¼, 2:25 and 2:25.

If you want to get posted upon the doings of all Pacific Coast bred horses you must take the "Breeder and Sportsman." It is the only publication that gives these in full.

Horsemen are cautioned to not overlook September 15th, for on that day starting payments in the two Pacific Breeders' Futurity Stakes Nos. 9 and 10 must be paid.

The brown gelding, McKinney's First, by Wallace McKinney, defeated a field of nine in the 2:13 pace at Chillicothe, Ohio. He paced the second mile in 2:11¼, forced out by Barney Clay.

Highland C. Jr. won the 2:30 class trot at Manson, Iowa, August 20th, in straight heats; time, 2:24½, 2:26¾, and 2:28. His sire, Highland C., was brought to California by Wm. A. Clark Jr., several years ago.

Bernice R. 2:08¾, holder of the Oregon trotting record, will place another good bank roll to the credit of her proud owners, Messrs. Keefer & Spencer, this season. She made a good start at Portland.

El Bell Maden, the good three-year-old owned and driven by Fred Ward, won the Oregon Futurity Stake No. 2, purse \$2000, at Salem on Tuesday. Time 2:30½ and 2:25¾. Baby Doll, by Tom Smith was second.

Of the thirteen colts and fillies that have won the two-year-old and the three-year-old divisions of the American Horse Breeders' Futurity, nine have had developed dams and the remaining four developed grandams.

Do not forget to be present next Wednesday, September 11th, at 10 a. m., at the San Jose Driving Park, for at that hour the much-talked-of T. W. Barstow sale of choice trotting borses takes place. Send for catalogue.

Wm. Meese, of Danville, has a very handsome pacing stallion called The Mighty. He was sired by Stam B. 2:11¼, out of Lady Kohl (dam of John R. Conway 2:07) by Le Grande. Last Saturday Fred Chadbourne drove him a mile in 2:12½ over the Pleasanton race track. This horse has size, color, perfect action, and a "world of speed." Having no record he will be a valuable horse in the green classes next year.

An Eastern horseman seems to have broken another record when he bought Baldy McGregor for his boys for \$7500; won \$2630 and sold him inside of two weeks for \$15,000, thus amassing \$10,130 to their bank account inside of one month.

Melrose, Joseph Perry's fine big trotting gelding, by Stam B. 2:11¼, will be taken to Sacramento next week. This horse jumped on his quarter in a matinee race at the Stadium two weeks ago, cutting it slightly. He has recovered from its effects and is taken his work kindly.

The Salinas Driving Club held a meeting last Saturday evening and decided to hold a race meeting on Friday afternoon, October 5th. The club will arrange a program of four races in which the horses will be well matched. Some of the races will be fast and all of them will be for blood.

Announcement is made that the card of races at Sonoma on the afternoon of the ninth of September will be one of the best pulled off by the Sonoma Valley Driving Club. There will be harness and running events and it is expected that considerable interest will be aroused over a number of events.

Remember the T. W. Barstow and H. D. Brown auction sale of choicely-bred trotting stock takes place at the San Jose Driving Park next Wednesday morning, commencing at 10 o'clock. It is about the last opportunity horsemen will get to purchase such royally-bred stock and excellent "prospects."

Twenty-five or more new 2:10 trotters have already been listed. There seems to be wonderful lot of colt trotters this year. Already three sires are credited with three or more yearling trotters. The two-year-old record on a half-mile track has been broken and a new record made for three-year-old trotters.

Directum 1, the chestnut stallion that won the \$2000 pace at Goshen, New York, was bred by James Butler, of New York. The time he made in this race was 2:08½, 2:10¼ and 2:12½. Directum 1 was sired by Directum Kelly 2:08¾, out of Izzetta R. 2:13½, by Pactolus; grandam Shademie by Shadeland Onward.

One of the international races for mares and stallions of any country to be trotted his fall at St. Petersburg, Russia, will be for a purse of \$25,000, of which the winner will get \$7000. The contest is in the nature of trials against time, each entry having the right to trot two heats and the fastest heat wins.

Hans Frelson, of this city, has taken the following horses to the Sacramento race track: Wireless, Bird Eye, Sunset Belle, Sweet Princess, Merrylina, Prof. Heald and a black mare by Bon Voyage, out of Raggsy, by McKinney 2:11¼. Most of these are entered in the amateur races and will be ready for their owners to drive them when Starter McCarthy rings the bell.

Billy Buff, a bay gelding by Buffington 2:20½, won the Manufacturers' stake, value \$1000 at the Galesburg meeting, in straight heats. Time, 2:13¾, 2:10½, 2:12¼. Buffington, his sire, was bred at the San Mateo Stock Farm, and has 10 in the 2:30 list. He was sired by Sable Wilkes 2:18, out of Annie G. (dam of 6), by Le Grande; grandam Hannah Price (dam of 6), by Arthurton, etc.

Mack Fitzsimmons, the good trotting gelding that was sold by Frank Erwin to A. C. MacKenzie for \$5,000, at Portland, is only four years old, and has worked a mile easily in 2:11¼ to cart. He was sired by Bob Fitzsimmons 2:07¾, out of Jennie Mack 2:18½, by High Noon (son of Red Wilkes and Little M. 2:22 by Wildbrino). He looks and acts like a high class race horse.

The Patchen Boy 2:10¼, was never bred to any mares until he was ten years old; that year he was bred to five mares and got five foals, the following year he was bred to nine and all proved with foal. The next year his patronage increased. Last year he was third among the greatest sires of money-winners in America, and thirteen of his progeny entered the 2:30 list. This year his list will be increased considerably.

Ted Orr, of Dixon, a professional automobile driver, was instantly killed at 5 o'clock last Sunday afternoon when the big racing car which he was driving in a race at the Woodland race track skidded and tore through the fence. Orr was badly mangled. His mechanician, Berry of Dixon, was very seriously hurt, having a broken hip and many other injuries. He is in a critical condition at the Woodland Sanatorium, and little hope of his recovery is entertained. Orr's wife was a witness to her husband's tragic death. He leaves two children, one a babe of two months. After a few more are killed by racing in autos and motorcycles on regulation clay tracks that are only prepared for racing horses over, perhaps there will be a law passed prohibiting such deadly work. The cost of building one hundred mile tracks for this kind of racing would not pay for the lives of the promising young men destroyed on these clay-covered tracks in the United States during the past five years.

Charley Dean Jr., took several of the R. MacKenzie horses to the half-mile track at Mineral Point, Wisconsin, and captured the 2:35 pace with Billy Smith by Directly in 2:17, 2:19 and 2:21. He took a field of four into camp in the next event for the 2:29 class trotters, with El Vivello, the four-year-old colt that showed up so well at Pleasanton. He only had to trot in 2:26, 2:27, and 2:30 to win; then, two days after, he again led his field in the 2:20 pace with Billy Smith; time, 2:16½, 2:16¼, and 2:18¾. Young Charley is quite a teamster.

The "aged" division was greatly in evidence last week. Keynote 2:12¾, a winner at Salem, is 12 years old; King Edward, that cracked in three great heats (considering the track) at Goshen, going in 2:13¾, 2:12¼, 2:13¾, is 11; Handy J., that went in 2:16¼ at Rockport, is 10, and it has taken just seven years to get him across a winner; Mendoll, 2:21, and Moressa, 2:26¼, both newcomers and both by Mendocino 2:19½, are 14 and 12 years old, respectively.

When Peter Volo, by Peter the Great, reduced the world's record for yearling trotters to 2:19 at Lexington, recently, he drew a McMurray sulky. So did two other yearlings that took records, and during that meeting 35 horses started in five races and 24 drew McMurray sulkies. Nineteen started for records during the same meeting and 15 drew McMurray sulkies. The Kentuckians know a good thing when they see it; moreover they profit by their foresight.

New York, August 29.—A decision handed down by Wm. J. Gaynor when he was Supreme Court Justice was quoted today by Magistrate Freschi in the Tombs Court when he discharged David Brann, of 106 East Fifty-First street, who was charged by Detective Thomas Cahill with running a "poolroom" in the street at Thirtieth and Sixth avenue. The magistrate said that Justice Gaynor had ruled that a man has a right to bet with his friends, and cannot be punished unless it is proved he takes hazards from all comers and makes a business of gambling.

Starting judges who delay calling their horses promptly, and are slow in getting them out on time are responsible for many an unfinished race and have been the means of losing thousands of dollars for associations by dragging out an afternoon's races until every one is tired out and disgusted. Hundreds of people will attend the races day after day if they were handled with dispatch, allowing people to get to their homes at a seasonable hour, instead of dragging home after dark, all worn out, with no desire to return another day.—Western Horseman. [The California starters plead not guilty. We have neither postponed nor unfinished races here.—Ed.]

The grandly-bred four-year-old stallion Bon Volante 50398, record 2:19¼, is to be shipped to Honolulu, H. I. Few better bred ones than this handsome horse were ever sent to the "Paradise of the Pacific." He was sired by Bon Voyage 2:08, dam Missie Medium (dam of Le Voyage 2:25¼) by Rampart 2930; second dam Belle Medium 2:20 (dam of Stam B. 2:11¼); third dam Argenta by Almont Lightning (sire of dam of Zombro 2:11); fourth dam Mary Adams by Mambrino Patchen 58; fifth dam Mambrino Belle by Mambrino Chief 11, etc. Bon Volante should do well as a sire, especially on the mares in the islands, for he is a perfect outcross for them.

The Duke of Westminster is planning to organize and finance another attempt to beat America in a contest for the International Polo Cup now held by the famous Meadow Brook Club. Although the Duke of Westminster has at least twenty-four really good ponies at his command, it is probable an effort will be made to increase this number. The Hurlingham authorities will take no chances. The selection of the team has been left with the leading polo authorities in England and only the best available players will be included in the team. Probably at least two of the members of the last British international team will be on the team.

Never in the history of the Chicago and St. Louis markets, the two largest ones in the United States, has the demand been so keen or the prices so high for high-class horses of all types, especially the superior draft type, says Joseph Montgomery, secretary of the Minnesota Stallion Registration Board. Statistics from the United States Bureau of Animal Industry show that the number of horses in this country has increased from 13,500,000 to 21,500,000 in the past decade. The value of all horses in this country has increased from \$45 to \$115 in the same period. This has occurred despite the increase in the use of automobiles.

Kilpatrick (3) 2:15¾, the five-year-old chestnut horse named after the late Frank Kilpatrick, sired by Peter the Great, out of the grand old brood mare Orianna 2:19¼, trotted one of the best miles of the season at Lexington last Monday in a workout, it being timed from 2:68¾ to 2:09¾, but was very likely about 2:09 or 2:09¾, the former being what his driver's watch recorded. It is very likely that this horse will take a record this year better than 2:10, either in a race or against time, and if he should it will make the third 2:10 trotter for Orianna, she already having two Kentucky winners—Grace (3) 2:08, (4) 2:05¾, and Czarevna (2) 2:12¾, (3) 2:07¼—to which pair he is a full brother.

Several changes occurred in the season's record table last week, Junior Watts 2:15½ being the best by a three-year-old trotter on a half-mile track; Minna Ward 2:15½ is now the fastest two-year-old trotting filly; Wiley Custer 2:11¼ displaces Herman Wenger 2:13¼ and Kinneysham 2:13¼ as the fastest three-year-old pacing colt, and Irish Lad 2:09 holds undisputed sway as the fastest unsexed pacer on the half-mile tracks.

St. Louis, August 30.—After a lapse of nearly ten years, horse-racing is to be revived here next month with the contest for the classic St. Louis cup, formerly the Brewers' cup. The event will be run September 26th. In addition to the main event there will be light harness trotting and running races. Already many of the leading horses of the country have been entered for all the events the entries for which will close Sunday. One of the entries will be the crack Mexican racer Tecaco by Sempronius, out of Mas Ha. The horse arrived here yesterday. So far the entries for the Derby number forty-eight, including three Derby winners and twenty stake winners in 1911 and 1912.

F. Gomet, the breeder of that pure-gaited little pacing filly Sweet Princess, that demonstrated her "class" by defeating Delilah, W. J. K., Nifty, Little Dick and T. D. W. at the Stadium last Sunday, pacing the third heat in 2:14½ and winning the fifth in 2:15, claimed she was a 2:10 pacer, and he was right. This daughter of Prince McKinney's recently severed the tendons of one of her legs by a piece of glass. She was laid up for weeks and this was her first appearance in a race since the accident. She is to start in the amateur pace at Sacramento and will be fit to force her competitors to go pretty fast to win. Great credit is due Hans Frelson, her caretaker, for the condition he has her in, considering all she suffered.

It is perfectly reasonable and safe to maintain that racing will encourage breeding, and it is therefore a logical conclusion that if there were better thoroughbreds twenty years ago than at present the modern thoroughbred is not the type of horse adapted to army uses, which is undoubtedly the fact. The best type of horse produced in this country today, for the army or any other purpose, is the standard bred. United States army officers have pronounced the New York police the best mounted organization in the country, and that statement is not likely to be disputed by anybody acquainted with that splendid body. It should be significant to those who are concerned for the needs of the army to know that these New York mounted police horses are entirely or largely trotting bred.

Secretary W. H. Knight, of the American Trotting and Trotting Register Association, is receiving many congratulations upon the showing made by his three-year-old filly Fair Virginia, in her work at Indianapolis, Ind. She has been coming fast all summer under the expert tutelage of Trainer J. B. Chandler, but last week created a sensation among the members of the trotting colony at the Indiana State Fair Grounds by stepping a mile in 2:09 (some watches getting it even a shade faster), the first and last quarters being each done in flat 32 seconds. She was later repeated a mile in which she was taken over to the half slowly and allowed to trot from there home, when she did the last half in 1:02½. Fair Virginia was bred by Mr. Knight and is by the dead Zombro 2:11 out of Fricka, by Bingen 2:06¼, and is paid up to start in nearly all the big futurities this fall. "Chan" pronounces her the fastest and best colt trotter that he has ever trained.

H. M. Tillman, Portland, Ore., has sold his good stallion, Padishah 2:17½, to Hamilton Bros., Sugar City, Idaho. Top Davis, of Rexbury, Idaho, came to Portland to take the horse over and will have charge of him in future. Padishah is one of the best bred stallions in the West. His sire was Keeler 2:13¼, the sire of that great trotter of a few years ago—Chase 2:07¼. The dam of Padishah is Patience 2:27½ by Aleyone 2:27, undoubtedly the best son of Geo. Wilkes 2:22; the second dam is Constance 2:21¼ by Aurora, son of Daniel Lambert and the great broodmare, Fanny Jackson; third dam Lady Sherman, dam of three trotters in the list; she was by Bellfounder 62. Padishah is a far better trotter than he has shown on paper so far and with a good opportunity he should have a trotting record of 2:12 or better and he is bound to make a good sire.—Pacific Horse Review.

The Sweepstakes race purse \$2000 for three-year-old trotters eligible to the 2:15 class was won at North Randall, O., July 30, by Adlon, that lost the first heat to Brighton B. in 2:11¼, and the second to Graham Bellini in 2:11¼, but won the next two in 2:12½ and 2:12½. He is a chestnut colt bred at Groverland Stock Farm, Georgetown, Ky., and is registered as Dandy G. 53440. His sire is Axworthy (3) 2:15½, a son of Axtell (3) 2:12 and Marguerite, by Kentucky Prince 2470. His dam is the Palo Alto bred mare Dorothy T., by Advertiser 2:15¼, whose sire was Electioneer 125 and whose dam was Lulu Wilkes, by George Wilkes 2:22; second dam the famous trotter Lulu 2:15, by Alexander's Norman 25. The second dam of Adlon (3) 2:12½ was the great brood mare Hannah Price (dam of Lesa Wilkes 2:09, and five other trotters with standard records), by Arthurton 365, a son of Hambletonian 70 and Imogene by Seely's American Star 14.

Over 100 horses are stabled at the San Jose race track.

Adam G., that wonderful double gaited son of McKinney that has been trotting in his races this year, is entered in the 2:06 class pace to be decided at San Jose next Thursday.

Hamline, Minn., Sept. 4.—Dazzle Patch, owned by M. W. Savage, and the two-year-old pacing son of Dan Patch, world's champion pacer, in the feature event of the day's Great Western races here made a mark of 0:59½ for the half mile, the fastest mark ever officially made by a two-year-old pacer, declare officials. Dazzle Patch has an unofficial record of 0:59, and will attempt to make a lower mark on Friday.

The question is being agitated to have a State law passed at the next Legislature to levy an annual tax of \$20 on every automobile in California. This money to be used in keeping roads and boulevards in better order. All who have anything to do with repairing roads declare that automobiles destroy roads quicker than any horse-drawn vehicles. As automobilists are the principal users of our roads they should not object to this tax as it is to be levied for their benefit. It is not right to tax every property owner in this State so heavily for road taxes for them. Automobilists, if they shared their burden of it, would have many more friends throughout the State than they have at present.

John A. McKerron has just filled some orders for harness and hoots for Papeete, Tahiti. Last month there was quite a good trotting horse race there and the people of that beautiful isle of the sea are beginning to take a great interest in the sport.

TROTTER BRINGS \$5000.

The biggest racehorse deal of the season was consummated yesterday when Mack Fitzsimmons the promising 4-year-old trotter belonging to F. C. Erwin, of Boise, Idaho, was sold to George Spencer, representing A. C. McKenzie, of Winnipeg, for \$5000.

The sale was the result of a sensational workout several mornings ago, the speedy son of Bob Fitzsimmons-Jennie Highnoon shooting down the Country Club stretch at a two-minute clip.

The big chestnut gelding is a product of the sagebrush of Idaho, and was trained by Mr. Erwin. He was broken a year ago and did not race until this season, taking a mark of 2:23¼ on one of the half-mile Canadian tracks. He was a good second to Bonaday, Frank Alley's trotter, when that performer went a mile in 2:11½ last Monday, and many experts figured that Erwin could have won the race had he been willing to give his entry a low mark.

"McKenzie is getting a trotter worth \$10,000," declared Mr. Erwin last night, "but I am anxious to clean up a little business matter on my hands and decided to place him in good hands for \$5000."

McKenzie has two stables, one on the grand circuit and the other in the West. Spencer, his agent and driver on the Pacific Coast, expects to place Mack Fitzsimmons with the Eastern stable next season.

Horsemen generally recognize the sterling worth of Mack Fitzsimmons and predict that he will prove the best trotting prospect on the Pacific Coast this season.—Oregonian.

AMATEUR RACING AT STATE FAIR.

Some of the greatest sport of the State Fair meet will be the amateur races. The entries in two of them that just closed show some of the classiest little steppers ever driven by individual owners. One of these races is the 2:15 pace for amateur drivers, who will race for a cup. The owners in each case must drive. The entries in this race are not many. Charles Silva has Normona and Nifty entered, so will have to decide at the last moment which one he will drive. Either one will have a good chance to win the honors. I. L. Borden's Bessie Barnato and S. H. Cowell's Eleanor Sears also rank among the best.

The 2:15 amateur pace will be held on the opening day of the fair, September 14th, and shows the following entries:

Sweet Princess (H. C. Ahlers), Balboa (Dan E. Hoffman), Nifty and Normona (Charles F. Silva), Bessie Barnato (I. L. Borden), Eleanor Sears (S. H. Cowell).

The 2:20 amateur trot, which is also a cup race, will be held on Friday, September 20th. Some of the speediest horses at the park will get in this event with their owners in the sulkies. S. H. Cowell's Dione II shows up among the best having gone a mile in 2:14 in a work-out. A. L. Scott's Mamie Alwin stands a fine chance in this event. She is one of the prettiest little trotters that ever worked out at the fair grounds. J. W. Considine, the vaudeville man, will drive Lady Alice in this race. Considine's chances are good, and he is hopeful of carrying off the honors. Frank Ruhstaller's Moko Hall also ranks among the best in past performances. The complete entries in this event are:

Sunset Belle (H. C. Ahlers), Merrylyna (A. Ottlinger), Lady Alice (J. W. Considine), Wireless (William Matson), Mamie Alwin (A. L. Scott), San Felipe (W. T. Sesson), Jean Jacques (Considine & Harrison), Kid Cupid (Gifford & Boyle), Melrose (Joseph Perry), Harold G. (J. Galindo), Moko Hall (F. J. Ruhstaller), Bird Eye and Bon Volonte (Dan E. Hoffman), Dione II (S. H. Cowell).

STATE FAIR NOTES.

A premium is placed on cleanliness in the live stock stables at the State Fair. The directors of the State Agricultural Society at their last meeting decided to put up \$100 in prizes to go to the groomsmen who keep their stables in the best condition. The money is divided into \$50 first prize, \$25 second, \$15 third, and \$10 fourth prize. The money will not go to the owners who come in for the prizes on the best stock but will go to the groom who is in charge of the stable. This prize is for the cattle, sheep, horses, and hog stables, but does not apply to the race horse stables. This is the first time that the man who actually takes care of his stock has been given a chance to come in for prize money. In doing this the directors believe that the stables will be kept in the finest condition possible because there will be money as an additional incentive to put on a tidy appearance.

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A faro table, roulette wheel, and other gambling paraphernalia which came around the Horn for use in the early mining camps in California will be brought forth from concealment and set up in the mining camp which will be part of the '49 Day celebration at the State Fair. Many early day fortunes were won and lost on these historic gambling devices. As to just how they have been preserved out of sight of the minions of the law is hard to explain, but J. L. Tucker, the local agent for the Wells Fargo Express Company, has promised to have them at the State Fair.

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The Association of Daughters of California Pioneers which is in charge of the tableau to be put on in the tent on the evening of Pioneer Day will have a number of historic characters take part. One of these is Mrs. M. Murphy, of Santa Cruz, who is the only living survivor of the ill-fated Donner party.

THE SAN JOSE FAIR.

Horses, cattle, swine and sheep from three States are arriving daily to be shown at the live stock exhibit at the San Jose Driving Park where ten acres will be devoted to the housing of the great show. Here 30 pens of hens will contest for the egg laying championship and fifty 50-pound lots of potatoes grown by school children will be on show and will be awarded ribbons and cash prizes.

More entries have been received from counties and States outside Santa Clara and California than from those divisions of territory and the scope of the show has grown even farther than was expected by the management when the plans were originally announced.

Two unusual single features will be the blind handicap automobile runs from Oakland and San Francisco for which the beautiful big Edgar Allen perpetual trophy is offered, and the motorcycle run headed by a thousand Indian tandems and singles. The motorcycleists will parade the city, probably 2000 strong, Monday morning, September 9, and will then be entertained by the San Jose motorcycle club, which will hold open house at its clubrooms and provide a great building where accommodations can be had for all the visitors' machines.

A committee of San Jose newspaper men selected by the managers of the local papers will set an arbitrary time for the run from Oakland by the automobilists and another time for the run from San Francisco. The cars leaving both points will be timed at either end by the sealed envelope method and the one having the nearest time to that decided on beforehand by the committee, will win the cup. In addition there will be scores of prizes for automobile accessories. The run will end at the auto show where over 100 makes of machines and accessories' agencies will have exhibits.

Many entries have been received for the horse show which will bring out some of the classiest stock on the Pacific slope. Men and women will ride their own mounts or drive them, as the case may be, in this event, for handsome cash trophies.—Mercury.

Mr. W. E. D. Stokes, proprietor of the famous breeding establishment, feeling that he can better accommodate his customers and the public, has arranged with John Splan to assist him in selling the produce of the farm, as Mr. Splan has a world wide, practical knowledge of the trotting game and has probably sold for this country and for export more high class trotters than any other man, it looks as though he will be the right man in the right place. The plans are to sell the animals privately right at the farm and every animal with the exception of Peter the Great will be priced according to the value, etc. There will be issued, in a few days, a catalogue giving description, etc., of one hundred head, which will be sent upon application to any address.

Following are the pedigrees of the heat winners at the Salinas meeting, July 29th and 30th, J. N. Anderson, of that city, kindly sending them: Belle Neer 2:31½ (trotting), by Eugeneer, dam Dictatus Belle, by Dictatus; Mae N. 2:22½ (pacing), by G. Albert Mac, dam Miss Sevenoaks, by John Sevenoaks; Dandy 2:24½ (pacing), by Robin 2:22½, dam Lanco Belle, by Fred Lanco, son of Carr's Mambrino; Daisy R. 2:13¼ (pacing), by Welcome 2:10½, dam unknown; Welcome Dan 2:21¼ (pacing), by Welcome 2:10½, dam Nutwood May, by Nutwood Wilkes 2:16½; Lily C. 2:19½ (pacing), by Steam Beer, dam unknown, and Eloise Dell 2:28 (trotting), by Alconda Jay, dam Lovely Dell, by Prince Lovelace.

CONDUCTED BY J. X. DOWITT.

(Special Report.)

Professionals: Fred Willet, 96; Lee Barkley, Peter Holohan, Lester Reid, Ike Fischer and Frank Riehl, 95; Hugh Poston, 94.

Fred Moellen, the holder, again gave a splendid account of himself, and put up a score of 95 for the boys to go against. This was a mark that none succeeded in topping, though Walt McCornack and Lester Reid equalled it, and in the three-cornered shootoff Reid proved the winner. The money places

First day, Tuesday, August 27, 1912—

Events	1	2	3	4	5	6	7	8	9	10	**
Targets	15	15	15	15	15	15	15	15	15	15	50
Poston, H. E.*	14	13	13	13	14	14	15	13	15	14	158
Conner, J. H.	15	14	13	13	13	13	13	13	13	13	138
Caldwell, W. W.	15	14	13	13	12	12	13	13	12	13	31
Knight, R. P.	13	13	13	12	11	15	15	14	14	13	34
Fuller, Chas.	12	13	14	12	15	14	12	14	13	15	134
Short, B. K.	8	12	8	8	12	8	8	11	12	10	97
Eyberg, G. F.	14	15	14	12	14	13	13	15	14	15	136
Woodward, A. N.	15	13	13	13	13	15	12	13	14	14	151
Welshon, R. M.	15	13	13	13	13	13	13	13	13	13	131
Villet, Fred*	14	14	14	14	14	13	15	15	13	15	142
Stall, F.	13	15	14	12	12	12	14	14	14	15	134
Riley, T. D.	12	14	15	13	13	14	13	13	12	15	134
Stanton, W. E.	14	14	15	15	14	14	15	14	14	15	144
Stall, G.	15	13	12	12	14	11	11	12	14	11	125
Barkley, L. R.	14	15	15	13	14	15	15	14	15	15	144
Holohan, D. J.	14	14	13	14	15	14	11	14	14	14	137
Bishop, S.	13	13	13	13	13	13	13	13	13	13	129
Oxy, Dr.	14	14	15	11	14	12	12	13	11	11	131
Owens, C. E.	15	11	14	14	13	12	12	12	10	15	128
O'Brien, P. O.	12	14	13	14	14	13	14	14	14	14	135
Troeh, F. M.	14	14	14	14	14	15	14	13	15	14	142
Troeh, E. P.	14	13	14	14	13	13	13	15	10	12	133
Troeh, J. A.	13	14	15	15	12	13	13	14	13	14	136
Van Atta, F.	13	14	14	14	12	14	9	12	13	12	137
Holohan, P. J.	15	15	14	13	13	13	13	13	13	13	137
Shay, J. T.	13	15	13	15	13	14	14	14	15	14	294
Simonton, W. E.	12	8	9	12	13	12	11	14	13	13	117
Stacey, G. A.	13	13	14	13	11	14	12	9	12	11	122
Dryden, F. A.	11	13	14	14	15	14	12	13	15	44	134
Cooper, Dell	11	10	13	13	15	12	13	14	14	13	128
Miller, R. H.	12	15	15	15	13	12	13	14	12	14	135
Rice, J. E.	11	13	14	14	11	13	13	14	15	15	132
Francis, V. H.	14	15	15	12	14	14	14	14	14	13	136
Robertson, W. A.*	7	6	8	8	12	11	12	13	10	13	100
Reid, L. H.*	14	13	13	14	14	12	10	13	12	12	128
Chingren, E. J.	14	15	13	14	15	15	15	14	15	13	143

Hillis, W. A.*	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	132
Cullison, J. E.	12	15	13	12	11	10	9	8	7	6	5	4	3	2	1	136
Moulton, F. C.	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	142
McCormack, W.	15	14	15	14	13	14	15	14	14	14	14	14	14	14	14	142
Seavey, J. W.	13	13	15	15	15	15	15	15	15	15	15	15	15	15	15	142
Kompp, B.	15	14	14	12	11	12	13	14	14	14	14	14	14	14	14	132
Bull, M. M.	14	13	14	13	13	13	13	14	14	14	14	14	14	14	14	133
Bungay, R. H.	13	13	14	14	14	15	14	15	14	14	14	14	14	14	14	140
Nell, F. W.	14	13	15	15	15	15	15	15	15	15	15	15	15	15	15	140
Groat, C. E.	11	12	14	10	13	12	13	14	10	12	11	12	11	12	11	121
Smith, S. R.	13	11	13	14	14	15	15	15	15	15	15	15	15	15	15	135
McNeill, M. L.	13	11	13	14	14	15	15	15	15	15	15	15	15	15	15	135
Holohan, Guy*	15	13	14	12	13	14	15	13	11	15	15	15	15	15	15	135
Sweeney, E. M.	13	15	15	15	15	15	15	15	15	15	15	15	15	15	15	143
Carlson, Dick	14	15	12	13	12	15	14	14	14	14	14	14	14	14	14	137
Riehl, F. C.*	12	12	12	14	15	15	15	15	15	15	15	15	15	15	15	136
Abrahams, M.	13	12	14	14	13	14	14	14	14	15	15	15	15	15	15	136
Bean, E. A.	14	15	15	15	15	15	15	15	15	15	15	15	15	15	15	137
Veatch, H. H.*	11	12	11	12	11	11	14	15	15	15	15	15	15	15	15	121
Brady, B. W.	12	14	12	10	10	12	14	10	12	12	12	12	12	12	12	126
Feudner, Otto*	15	13	13	12	14	12	14	14	12	12	12	12	12	12	12	132
Thornton, O. D.	13	11	13	11	15	10	12	13	11	11	12	12	12	12	12	122
Berger, Fred*	14	13	13	15	13	13	13	13	15	13	13	13	13	13	13	134
Smith, M.	14	14	15	13	12	14	10	15	12	11	12	12	12	12	12	131
Fleming, Chas.	10	14	13	10	13	12	14	13	10	11	11	11	11	11	11	121
Dalke, R. L.	11	12	12	13	13	11	13	14	14	14	14	14	14	14	14	125
McElroy, H. P.	13	15	12	13	14	13	12	13	14	14	14	14	14	14	14	130
Sears, W. P.	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	135
Haight, C. A.*	11	13	13	14	12	14	14	14	14	14	14	14	14	14	14	133
Franzen, Geo.	13	13	12	11	9	12	10	12	12	11	11	11	11	11	11	115
Thomas, G. W.	11	12	13	11	11	12	13	11	12	12	12	12	12	12	12	120
Jacobsen, H. P.	10	12	12	10	13	11	12	10	13	14	14	14	14	14	14	117
Morris, Ed.	14	14	14	11	13	12	14	12	11	12	12	12	12	12	12	127
Howe, Frank	13	12	14	14	13	12	10	13	14	14	14	14	14	14	14	141
Fisher, I. M.*	12	14	13	15	14	14	13	12	14	14	14	14	14	14	14	136
Delerlein, C. H.	13	11	12	12	14	12	13	13	14	14	14	14	14	14	14	125
Dague, J. A.	14	12	14	13	15	13	13	13	13	12	12	12	12	12	12	132
Jensen, J. C.	14	12	12	12	14	13	12	11	14	14	14	14	14	14	14	128
Smith, A. Z.	14	9	7	12	8	11	13	10	12	11	11	11	11	11	11	106
Hull, M. E.	12	13	13	13	14	10	12	13	12	11	11	11	11	11	11	123
Sage, C. A.	14	14	13	12	12	14	14	14	14	14	14	14	14	14	14	133
Nelson, P. P.	15	15	13	14	14	15	12	15	13	13	13	13	13	13	13	141
Wagner, Chas.	14	14	15	13	15	13	14	12	11	15	15	15	15	15	15	136
Bell, B. J.	10	12	12	13	12	11	12	13	8	15	11	11	11	11	11	118
Edmondson, J. W.	15	13	12	12	10	10	10	13	14	14	14	14	14	14	14	121
Rennick, A. R.	14	12	13	14	10	13	14	11	13	12	12	12	12	12	12	126
Gilchrist, H.	13	11	15	14	12	13	13	13	10	13	13	13	13	13	13	127
Cooper, E. W.	12	15	14	13	12	15	14	14	12	14	14	14	14	14	14	135
Farmen, E. D.	13	12	13	14	13	14	13	13	14	14	14	14	14	14	14	132
Quick, H.	10	13	12	13	13	10	12	9	12	10	10	10	10	10	10	135
Williams, H. M.	13	14	13	12	11	10	6	7	12	13	11	11	11	11	11	123
Brackney, E. D.	14	14	15	12	13	15	13	15	15	12	13	13	13	13	13	138
Kiernast, J.	12	11	11	14	12	11	14	14	13	13	13	13	13	13	13	125
Junkers, H.	13	8	13	12	11	12	14	10	11	10	11	11	11	11	11	114
Rayburn, L.	12	13	11	14	12	14	14	14	13	13	13	13	13	13	13	129
Reid, D.	13	13	13	14	14	14	14	15	12	13	13	13	13	13	13	136
Miller, Geo.	15	13	15	15	15	15	15	15	15	15	15	15	15	15	15	140
Sprately, H. W.	14	14	13	14	13	14	14	14	14	14	14	14	14	14	14	133
Wade, J.	11	13	12	14	10	11	12	14	11	12	12	12	12	12	12	120
Wade, F.	12	12	14	11	12	13	13	14	13	8	12	12	12	12	12	122
Hughes, G. E.	14	14	15	14	12	14	13	13	15	12	13	13	13	13	13	136
Bell, S. T.	11	13	14	12	11	10	13	11	11	12	11	11	11	11	11	118
Shortreed, T.	13	13	10	13	14	12	12	12	12	12	12	12	12	12	12	124
Murphy, J. F.	13	13	13	13	14	12	12	12	12	12	12	12	12	12	12	124
Baltimore, E. J.	13	13	13	13	14	12	12	12	12	12	12	12	12	12	12	124
Campbell, M. D.	13	12	12	13	9	13	13	12	12	12	12	12	12	12	12	132
Ferris, L. G.	9	15	10	13	10	9	11	9	12	11	10	10	10	10	10	109
Thomas, W. R.	13	14	12	14	11	15	13	14	12	13	12	12	12	12	12	132
Law, J. J.	12	15	15	15	13	14	12	15	15	13	13	13	13	13	13	138
Fleet, D. W.	13	14	12	10	14	14	14	11	11	13	13	13	13	13	13	126
Schwarz, A. A.	12	12	14	11	11	11	11	11	11	11	11	11	11	11	11	60
Schwarz, H.	11	5	6	8	9	8	9	9	9	9	9	9	9	9	9	82
Naguchi, T.	7	9	9	9	9	9	9	9	9	9	9	9	9	9	9	25
"Ritzen"	7	9	9	9	9	9	9	9	9	9	9	9	9	9	9	25
Malloy, J. S.	13	12	12	12	12	12	12	12	12	12	12	12	12	12	12	132

* Indicates Professional. ** Special event, 25 double rises.

Second day, Wednesday, August 28, 1912—

Events	1	2	3	4	5	6	7	8	9	10	**
Targets	15	15	15	15	15	15	15	15	15	150	50
Poston, H. E.*	15	13	15	14	12	15	14	13	15	15	141
Cook, A.	13	12	13	12	12	15	14	11	14	11	127
Caldwell, W. W.	12	15	14	14	15	14	15	14	13	12	139
Knight, R. P.	13	13	13	13	13	13	13	13	13	13	135
French, Chas.	9	13	10	11	13	14	12	14	13	12	123
Campbell, M. D.	14	11	13	11	9	8	10	11	11	10	108
Thomas, W. R.	14	13	13	11	13	14	13	14	12	14	131
Woodard, A. N.	13	13	14	12	10	11	14	13	13	13	126
Welshon, R. M.	12	12	14	15	13	14	13	14	13	15	138
Joy, F. O.	13	9	12	12	13	11	13	12	10	12	117
Willett, Fred*	13	13	13	13	13	14	14	14	14	14	135
Smith, P.	14	13	14	14	14	13	13	13	13	13	135
Riley, T. D.	12	11	12	12	13	14	14	15	14	12	130
Stall, G.	13	13	14	13	11	12	15	8	13	12	127
Barkley, L. R.*	14	13	14	13	15	14	13	15	15	14	148
Holohan, D. J.*	14	14	14	15	14	15	13	14	13	13	139
Bishop, A.	12	14	12	14	14	12	14	15	14	14	134
Day, Dr.	10	13	11	12	13	15	12	12	13	12	124
Owens, C. E.	13	10	13	13	13	11	13	12	11	14	121
O'Brien, P.	15	13	13	14	14	15	14	14	14	14	135
Troeh, F. M.	15	13	15	14	14	15	15	14	15	14	144
Troek, E. P.	11	15	11	13	12	8	12	11	15	11	119
Troek, J. A.	15	15	12	15	13	14	13	13	15	14	139
Van Atta, Frank	11	10	11	12	10	12	12	14	13	11	116
Holohan, P. J.*	13	15	15	15	15	15	15	15	15	15	142
Skelly, J. T.	14	13	14	15	14	13	15	15			
Stacey, G. W. A.	12	14	13	12	13	11	13	13	11	125	31
Stacey, G. W. A.	12	12	13	9	12	14	14	13	15	12	126
Dryden, F. A.	14	13	14	15	15	14	14	13	11	15	138
Cooper, Dell	8	13	13	13	13	14	13	15	14	14	130
Miller, R. H.	15	14	14	14	13	12	14	13	13	15	137
Rice, J. E.	14	13	13	13	14	15	12	10	14	10	138
Roberts, V. H.	13	13	13	13	13	13	13	13	13	13	137
Boyd, S. F.	9	10	13	12	10	12	9	10	6	11	103
Francis, W. A.*	15	13	13	13	13	11	13	12	9	11	123
Reid, L. H.*	14	14	15	13	15	14	15	15	13	13	141
Chingreen, E. J.	12	15	12	14	13	15	15	12	13	12	133
Hillis, W. A.*	13	13	13	14	14	13	15	14	13	13	136
Cullison, J. E.	14	13	10	14	13	13	13	11	13	14	138
Moulten, P. C.	14	13	14	13	14	13	13	13	13	13	136
McKornack, W.	15	15	14	15	12	14	15	13	13	11	137
Searly, J. W.	14	13	13	11	14	14	15	14	14	14	136
Kompp, E.	15	14	14	14	14	12	14	13	15	14	139
Bull, M. M.	14	15	14	14	12	15	13	12	14	14	136
Bungay, R. H.	13	15	14	12	13	15	15	15	14	15	139
Neil, P. W.	11	15	10	13	13	15	15	13	15	13	141
Grat, E. E.	14	13	10	10	10	11	11	12	13	125	39
Smith, S. R.	14	15	14	11	14	14	12	11	14	12	131
Mitchell, E. L.*	14	15	15	11	15	13	14	14	15	12	138
Holohan, Gum*	13	14	15	14	15	15	14	15	14	13	136
Sweely, E. M.	12	13	14	14	9	14	13	15	12	15	131
Carlson, Dick	14	11	11	13	11	12	14	14	15	15	130
Riehl, F. C.*	13	13	13	13	13	13	13	13	13	13	139
Shahms, M.	12	15	15	15	14	14	15	15	14	12	142
Bean, C.	14	12	14	12	13	13	10	12	14	14	129
Veatch, H. H.*	10	12	13	14	13	12	15	14	13	11	129
Brady, B. W.	9	13	13	12	13	11	14	15	13	12	126
Feudner, M. O.*	13	14	14	14	13	14	15	15	13	15	140
Thornton, O. D.	15	13	13	13	14	15	15	12	14	13	136
Berser, Fred*	13	13	13	13	13	13	13	13	13	13	133
Smith, S. R.	10	12	14	12	12	13	10	11	15	14	123
Seemings, Chas.	12	12	13	12	12	13	11	14	13	14	126
Dalke, R. L.	11	15	12	13	12	14	9	13	11	13	123
McElroy, H.	12	14	12	12	8	11	14	14	14	13	124
Sears, W. P.	12	14	14	13	13	13	14	11	12	11	130
Halgst, C. A.*	11	13	14	14	14	14	14	14	14	13	133
Franzen, Geo.	10	12	11	9	13	12	10	12	12	11	118
Smith, S. R.	10	12	11	9	13	12	10	12	12	11	118
Jacobson, H. P.	11	13	10	13	11	9	11	11	12	7	108
Morris, Ed.*	14	15	14	13	10	13	12	13	12	14	132
Ellis, Harry	14	10	14	11	15	15	14	14	13	14	155
Howe, Frank	12	9	11	14	14	11	12	13	13	13	120
Fisher, J. M.*	13	14	13	13	13	13	13	13	13	13	137
Deirlein, C. H.	14	14	15	14	13	13	14	13	14	12	136
	14	13	12	13	13	15	15	12	15	11	132

Winners:					
F. M. Froeh...	274	\$71.50	R. H. Miller...	364	\$6.50
W. McCornack...	374	65.00	B. Komp...	364	6.50
M. Abrahams...	373	55.25	T. W. Neil...	364	6.50
P. P. Nelson...	373	55.25	R. P. Knight...	363	6.50
H. Ellis...	372	45.00	M. M. Bull...	363	6.50
F. C. Moulen...	372	45.00	E. W. Sweeley...	361	6.50
R. H. Bungay...	372	45.00	W. P. Sears...	360	6.50
W. E. Staunton...	370	32.50	Chas. Wagner...	360	6.50
J. W. Seavey...	370	32.50	F. A. Dryden...	359	6.50
D. J. Holohan...	369	26.00	R. M. Welshon...	358	6.50
E. W. Cooper...	368	18.00	Dick Carlon...	358	6.50
E. D. Farmin...	368	18.00	J. J. Law...	358	6.50
Ed Brackney...	368	18.00	F. Stall...	357	4.35
Geo. Miller...	368	18.00	A. Bishop...	357	4.35
J. A. Troeh...	366	6.50	E. J. Chingren...	357	4.35
P. O'Brien...	365	6.50			

AT THE TRAPS.

California Wing Shooting Club—The closing shoot for this season was held at the Stege trap grounds Sunday, September 1. The feature of the day was the contest in the medal shoot. This event was a series of seven monthly shoots at 12 live pigeons.

When the contestants faced the traps Sunday the leaders in this race were Terrill and Toney Prior, who had each lost 4 birds out of 72; C. C. Nauman, 5 birds out of 72; with Colonel E. R. Cuthbert and H. B. Gregg trailing along in the seven hole.

Terrill grassed 11 out of 12, shooting from the 32 yard mark. Prior dropped 10 and Nauman 11, each shooting at 32 yards' rise.

In shooting off this tie, miss and out, 32 yards distance, Prior killed 33 straight, Nauman list his thirty-third bird, Terrill won the medal, Prior the second, and Nauman the third.

Terrill's total score was 79 out of 84 birds. Prior and Nauman each lost 7 out of 84 pigeons in the medal match.

A. J. Webb and Ed. Schultz divided first and second moneys in the forenoon race on straight scores. The balance of the purse was split between the men in the eleven hole.

F. D. Thatcher of Wilmington, Del., shot as a guest of the club, he also scored straight in medal shoot.

Nauman, Walsh and Prior divided the purse in the afternoon race, each grassing a dozen birds.

The usual six bird pools followed. The last event of the day was a miss and out, which was won by W. A. Simonton 4, Dave Ruhstaller 3 and Frank Turner 0. The weather conditions were favorable and strong flying birds were trapped. The scores follow:

Forenoon, medal match 12 live birds, \$50 added, 3 moneys, high guns, distance handicap—

Prior	32 yds	2-0	2-2	2-2	2-1	* 2-2	2-10
Turner	24	-1	0-2	2-2	0-1	2-1	1-10
Sherwood	28	-1	2-1	2-2	2-2	1-2	0-11
Walsh	29	-2	2-2	1-2	2-1	1-1	* 1-11
Terrill	32	-1	1-1	2-2	2-1	1-2	1-11
Nauman	32	-2	1-1	2-2	* 2-1	2-2	1-11
Ruhstaller	30	-1	0-1	1-0	1-2	2-2	1-10
Haight	29	-1	1-1	2-2	2-2	2-2	1-10
Webb	29	-2	1-1	2-2	2-2	2-2	1-12
Thatcher	30	-1	1-1	1-2	1-2	2-1	1-12
Gregg	30	-1	2-2	1-2	1-1	2-2	0-11
Simonton	24	-1	2-2	2-2	1-2	1-0	1-11
Schultz	27	-2	2-1	1-1	1-1	1-1	1-12
Sexton	30	-0	1-1	1-0	0-1	1-2	2-9

Back scores—

Sherwood	1-0	2-2	2-1	1-1	2-2	1-1	1-11
Walsh	2-1	1-1	1-1	1-1	1-1	1-2	1-12

Afternoon purse match, \$50 added, 3 moneys, distance handicap, high guns—

Prior	30 yds	1-1	1-2	1-1	2-2	1-1	1-1	1-12
Turner	27	-1	1-1	* 2-1	1-2	2-2	1-2	1-11
Walsh	29	-1	1-1	1-1	1-1	1-1	1-2	1-12
Terrill	31	-1	1-2	0-1	1-1	1-2	2-2	1-12
Nauman	31	-1	2-1	1-1	1-2	2-2	2-2	1-12
Ruhstaller	30	-1	0-0	1-1	2-2	1-1	2-2	1-10
Haight	27	-1	2-2	1-1	2-0	1-1	2-2	1-11
Webb	30	-1	2-2	1-2	2-2	2-0	2-2	1-11
Thatcher	30	-1	0-1	2-2	* 1-1	2-2	0-1	0-8
Gregg	28	-1	1-1	2-2	2-2	1-0	1-1	1-11
Simonton	24	-1	2-2	2-2	1-0	2-0	2-1	1-10
Schultz	32	-1	0-1	0-1	0-1	0-1	0-1	0-8
Miss Myers	30	-2	0-2	0-1	1-2	1-1	0-2	0-8

Six bird pool shoots, 30 yards rise—

Walsh	2	2	1	1	1	1	—
Ruhstaller	1	2	1	1	1	0	—
Simonton	1	1	1	2	0	0	—
Turner	1	0	1	1	2	1	—
Nauman	1	2	*				—
Walsh	1	1	2	2	2	2	—
Ruhstaller	1	1	2	1	1	1	—
Simonton	1	1	2	2	0	2	—
Turner	1	1	0	2	2	1	—
Thatcher	2	2	0	0	0	1	—

Thatcher	1-0	2-0	1-0	3
Haight	1-2	1-1	2-2	3
Simonton	1-2	0-1	2-1	5
Nauman	2-0	0-1	0-1	5
Ruhstaller	2-1	1-2	2-1	6
Turner	1-2	1-0	0-1	4
Gregg	1-2	1-1	2-1	6
Walsh	1-1	1-1	0-1	5
Thatcher	0-2	0-2	1-2	4

"E. C." Cup Match—This shoot is an important feature among Eastern trap shots and always brings out the best shots in the country to contest for the trophy. We take the following account of the last match from our esteemed Cincinnati contemporary, the Sportsman's Review:

One of the most exciting as well as interesting matches was shot on the grounds of the Cincinnati Gun Club, at Latonia, Ky., Saturday afternoon, August 24, between J. S. Day (challenger), of Cincinnati, and H. D. Freeman (holder), of Atlanta, Ga., for the famous E. C. cup.

This event—which was for the inanimate target championship of the world—was witnessed by a large number of spectators, who enjoyed the sport immensely. The day was ideal—bright and clear, with practically no wind at all to interfere with the flight of the targets. The grounds and traps were in

excellent condition and the match was pulled off without a hitch. The match was at 200 targets—100 unknown angles, 50 expert rules, known angles and unknown traps, and 25 pairs of doubles.

A more evenly matched pair of shooters never faced the traps, as both men were in good form, and J. S. Day was at his best, and it was a delightful thing to watch the perfect time in which both men mowed the targets down.

Mr. C. O. Le Compte, of Eminence, Ky., acted as referee; H. R. Irwin, of Fort Thomas, Ky., and Capt. Geo. Dameron, of Bellevue, Ky., as judges, and Charles Young as official scorer. Mr. Dameron acted as judge for Mr. Freeman and Irwin for Jimmie Day. R. F. Davies, of Cincinnati, operated the traps in the expert rules portion of the match.

The shooters took their places on the firing line at 2:55, and started on the first leg of the match, 100 targets, unknown angles, in perfect form. Freeman started the ball, but failed to score his sixth target, and finished the first 25 with 24. Day finished this round with a fumble, and had a lead of one target. The second round was started by Day, and again he broke 25 straight, Freeman duplicating the score. In the third round Freeman led off, and went straight to the twentieth target, which he missed, going out with 24—a total of 73 out of 75, and a run of 63 straight. Day again put up a straight, which gave him a lead of two targets in the 75. He fired the first shot in the last round, and got the first five straight, then missed his sixth and seventeenth targets, going out with 23, and a total of 98, which included a run of 80 straight, winning this leg of the match by one target.

The men soon took their places for the second leg, 50 targets, expert rules. This calls for a degree of skill in the use of the scatter gun far beyond that required in the ordinary style of shooting. "Five traps are placed in a straight line, five yards apart. The shooter takes his place 16 yards back of the center, or No. 3 rap. The order in which the traps are sprung is decided by an indicator in charge on the puller, and is unknown to the shooter. No. 1 trap throws a right quartering target; No. 2, left; No. 3, straightaway; No. 4, right, and No. 5, a left quartering target. Each contestant shoots at five targets before giving place to his opponent." Day made a remarkable showing here, missing but two targets out of the 50, his eleventh and forty-seventh, making a run of 35 straight. His score of 48 is a record at this style of shooting, which will stand unbeaten for a long time.

Freeman was not shooting in his usual good form in this even and failed to put up the score expected of him, dropping six in the two rounds, thus allowing Day a lead of five targets out of the 150 shot at.

After a short intermission for rest and to cool the guns, the men took their places at No. 3 trap for the last leg of the match, 25 pairs of doubles, shot in two rounds of 10 and 15 pairs respectively. Day started things going, getting the first eight pairs straight. A slight accident to the pulling lever here caused some delay, which seemed to throw him off his stride, as he missed the second target in several pairs following. At the finish of the first round he had a lead of three targets over Freeman, who had not shown the form looked for from him in this style of shooting, and had dropped six targets. Freeman took the lead in the last round, 15 pairs, breaking the first six pairs straight and losing but three targets out of the 30. Day seemed to have slowed up a little in this round, dropping the second target in six pairs and finishing in a tie on 42 out of the 25 pairs.

Both men put up a wonderful exhibition, and this match will long be remembered by the many who attended.

Freeman was the first to congratulate Jimmie Day on his success, and after a short talk C. O. Le Compte presented the winner with a ten-year membership certificate on behalf of Mr. E. J. Jackson and Dr. N. G. Long, of the Sarasota Fishing and Hunting Club, of Atlanta, Ga., who were interested spectators at the shoot. It sure was a big day for Jim. The scores:

100 targets, unknown angles—

J. S. Day	11111	11111	11111	11111	11111	25
H. D. Freeman	11111	11111	11111	11111	11111	25
H. D. Freeman	11111	11111	11111	11111	11111	25
H. D. Freeman	11111	11111	11111	11111	11111	23

Total 11111 01111 11111 11111 11111 98

H. D. Freeman 11111 11111 11111 11111 11111 25

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For Rent—Shooting grounds for eight people on Suisun marsh. Apply to Breeder and Sportsman. *

*C. O. LeCompe	23	24	50	47
E. Hammersmith	24	22	50	46
*R. Trumble	21	25	50	46
Irwin	21	19	50	49
Dameron	21	21	25	21
Dr. Bird	19	19	25	21
*O. J. Holladay	19	19	25	19
Coster	17	17	25	17
Tronlidge	16	16	25	16
Thoms	16	16	25	16

* Professionals.					
Doubles.	Sh at.	Bk.		Sh at	Bk
C. A. Young.....	48	39	J. S. Day	25	23
C. O. LeCompte.....	48	38	C. A. Young	25	22
J. S. Day	24	21	LeCompte	25	19
Holaday	24	18	Holaday	10	7

San Diego Shoot.—Persistent practice is beginning to show high class results with the Pastime squad. It is a pleasure to record how the boys are beginning to shape up like real trapshoots. Saturday, August 17, Walker and Marshall broke 95 out of 100, which is a pretty lively gait for amateurs, and bucking a sea breeze at that. Added to this headline performance was the good work of Ecker, Weissner, Wolf and Tracy, with the sweet score of 94 out of 100 each. Muchmore swung in next with 92, and Kid Toews batted out 90. At snipe shooting, Muchmore led the squad, with 22 out of 25, Kid Toews coming next, with 21.

Secretary George Muchmore is mightily pleased with the smooth work of the boys, and after the Labor Day shoot will issue a challenge to the Los Angeles Gun Club for a ten-man team shoot, losers to bear all expenses, including railroad fare and a banquet at the Bivouac Grill, U. S. Grant Hotel. The Labor Day program is a crackerjack, consisting of:

Event No. 1, 10 birds, 16 yards; No. 2, 25 birds, 16 yards; No. 3, 10 birds, snipe shooting; No. 4, 25 birds, merchandise; No. 5, 25 birds, 16 yards; No. 6, 10 pairs doubles, 16 yards; No. 7, miss-and-out cup; No. 8, 15 birds, 21 yards; No. 9, 25 birds, class medal shoot; No. 10, 10 birds, snipe shooting; No. 11, 10 pairs doubles, 16 yards; No. 12, 20 birds, old style shooting, gun below elbow. Saturday's scores follow:

Marshall	100	95	Toews	100	90
Walker	100	95	Halbritter	100	88
Ecker	100	91	Cotton	100	78
Weissner	100	94	Penn	100	78
Wolf	100	94	Erwin	100	75
Tracy	100	94	Abbott	100	75
Muchmore	100	92			

Snipe shooting, 25 birds—

Muchmore	22	Tracy	20
Toews	21	Cotton	20

TRADE NOTES

Red W Wins at the Pacific Coast Handicap.

Mr. Lee R. Barkley was high over all shooters at the Pacific Coast Handicap, taking place at Portland, Oregon, on August 27, 28 and 29, with a score of 383x400. This good shooting was done with Winchester factory loaded shells and a Winchester shotgun.

Mr. P. J. Holohan, with a score of 380x400 was third professional, and Mr. Holohan also used the Winchester Red W shells.

The first, second and third amateur averages were all won with Winchester shells. Mr. F. M. Troeh was first, 379x400 and W. McCornack second, with 374x400. Both of these shooters used the winning combination of Winchester Red W shells and Winchester shotguns. Mr. M. Abrahams and Mr. P. P. Nelson tied for third place with 373x400. Both used Winchester shells.

Mr. Lee R. Barkley scored high on doubles with 85x100, with Winchester Red W shells and Winchester shotgun.

Selby Loads at the Pacific Coast Handicap.

Incomplete returns from Portland show that on practice day, August 26, Selby loads made the pace in the professional ranks, Fred Willet being high with 96x100. Fred Moulen, also with Selby loads, successfully defended the Chingren Trophy against a field of 25 challengers, breaking 96 out of 100 from 18 yards.

On the opening day of the tournament, August 27, W. E. Staunton was high amateur with 144x150, doing the good work with Selby loads. F. Moulen, W. McCornack and Harry Ellis all broke 142 targets with the Coast factory's loads, the score tying for third amateur. Of 25 pair of double targets thrown the same day, amateur "Bob" Bungay broke 42, leading Mr. Fuller, who tied for second place, by one bird. Both shooters used Selby loads, while with the same ammunition Fred Moulen earned a Du Pont long run trophy this day by completing a straight run of 123.

Peters Points.

At the Western Handicap, Kansas City, Mo., August 14-16, Mr. Harvey Dixon, shooting Peters "Steel" where steel belongs" shells broke 389x400, winning second amateur average. Mr. Dixon had long runs of 100 and 153, the latter including the entire program on August 15. In the Western Handicap event, Mr. Guy Ward also shooting Peters shells, made high score over all amateurs and professionals, 95x100.

High professional average, 291x300, at Montgomery, Ala., August 14-15, was won by Mr. Woolfolk Henderson. He shot Peters factory loaded shells.

Drink Jackson's Napa Soda.

OREGON STATE FAIR RACES.

Salem, Ore., Sept. 2.—A heavy track, a whistling wind in the face along the stretch and mud rim deep made time offerings slow at the opening meeting of the State Fair races, but did not prevent two or three lively heats that fairly took the small squadron in the grandstand off its feet.

The four-furlongs running race at the tail of the card was galloped in a blinding rain, with a finish that dazzled the judges and caused a small ruction as to who took first money. Steel, with McAdams up, was awarded the big end of the stake amid the protest of many in the crowd who had been violating some of the State anti-gambling laws in a small way. Le Claire, who was given third place, made a sensational finish in this race, coming up behind the field from a bad fourth in a whirlwind spurt on the outside of the track and looked to the crowd like the winner by a nose, but the judges could not see it. They gave Boas second place and crowded LeClaire back to third.

The real pretty part of the races was the third and final heat in the 2:24 trot, innovation race. Every heat was a race in this trot, with the money division 50, 25, 15 and 10 out of \$800 for each heat. Mountain Boy took straight heats in some pretty stepping, but it was in the third that the crowd went wild. Breaking at the start, the pretty little gelding was pocketed in the big field and looked like a distanced horse for the final heat. Up to the half-mile post he appeared lost, with Henry Clayton and McAlzo putting up a stiff fight for first money. At the three-quarters Mountain Boy began climbing past the field. Around the last turn he looked no better than third money for the heat, but in the stretch he developed a burst of speed that allowed him to win the heat by a good length for three straights and first money on all of the \$2400 purse. Springer, driving Mountain Boy, handling the little gelding in this last heat, made one of the prettiest drives ever seen at Lone Oak track, even though his trotter was light and looked like anything but a mud horse.

The first heat of the 2:24 trot also showed some good driving. Bonaday was the pole horse and kept the place to the half mile, being pushed by the field at a terrific pace, but he could not stand the strain and dropped to fifth before reaching the stretch.

The first heat of the 2:12 pace was a pretty affair from the grandstand. Lakeside Hal, a half baldfaced chestnut horse, made a great drive in the first heat for half the distance, when he was overhauled and dropped to fifth place. Ella Penrose showed some class in three of the four heats and took the first money.

The two-year-old futurity brought out some likely youngsters.

Summary:

Two-year-old trot; purse \$800; Oregon Futurity No. 2:	
Aristo Ansel, Prince Ansel-by Nushagak (Spencer).....	1 1
Bonaska, Bonaday-Onisk (Dawling).....	3 1 3
Laura Ansel, Prince Ansel-Laurens (Ward).....	2 2 4
Peter R. (W. Hogoboom).....	4 2 4
Expression (H. Hogoboom).....	5 5 5
Robin West (Wilson).....	6 6 d
Time—2:43½, 2:42, 2:40½.	

2:12 Pace; Capital City purse, \$800:	
Ella Penrose, b. m., Penrose-Rossie (Barnes).....	1 3 1 1
Capt. Apperson, b. g., Zombro-by Altamont (Smisser).....	2 1 3 2
Harold Welcome, b. s., Welcome-Judith (Sawyer).....	4 4 2 3
Hellenes Jr., br. g., Hellenes-Miss Kidd (Russell Jr.).....	3 2 4 4
Lakeside Hal, ch. h., Direct Hal-Dorinda (Hinds).....	5 6 5
Young Adalia, b. m., Seven Plumes-Adalia-mont (Johnson).....	7 5 6
Kit Crawford, br. m., John A. Crawford-Flora (Tilden).....	6 dis
Time—2:19½, 2:20, 2:17½, 2:19.	

2:24 Trot; innovation, purse \$2400; every heat a race:	
Mountain Boy, b. g., Seymour Wilkes-Silver Belle (Springer).....	1 1 1
Charles F., b. g., Del Coronado-Dexter Prince (Walker).....	2 2 2
McAlzo, b. s., Zolock-Zodell (Wilson).....	3 3 3
Henry Clayton, b. g., Prodigal-Unknown (Childs).....	11 5 2
Neeratte, ch. m., Neeratt-Bess (McGuire).....	4 6 4
Bonaday, b. s., Bon Voyage-Welladay (Dawling).....	5 4 7
Barona D. (Wilson).....	6 7 6
Cedric Mac, ch. s., Nearest-Black Swan (—).....	8 8 8
Sweet Adena, br. m., Zombro-Norta K. (Manzey).....	10 9 5
Rex, b. g., McNeer-Unknown (Duncan).....	7 dis
Van Winkle, br. s., Gambetta Wilkes-Unknown (Davis).....	9 dis
Time—2:22, 2:20, 2:24½.	

Second Day.

Salem, Ore., Sept. 3.—With a clear day, no wind, but still a heavy track, the second day of the Oregon State Fair races at Lone Oak track showed some good heats, but as a whole the card slumped somewhat from yesterday's showing. The main event, the Woodmen of the World 2:25 pace for a \$2400 purse, was billed for the feature event and showed exciting moments, but the real race was the 2:15 trot, which caused Mabel, a California mare, to go four heats finally to take the first money. In two of the heats Phyllis Wynn trotted Mabel a close shave while in the second Phyllis Wynn captured the heat.

In the third heat Hartwood, a big beautiful black from Saskatchewan gave Mabel a trying trot, for half a mile crowding her close until the three-quarter pole when the black broke and dropped out of the going. In the last and deciding heat Tell Tale trotted a heartbreaking race. The spotted California mare put up a pretty piece of speed which brought the crowd with her and threatened to prolong the race for another heat at least. The pace proved too strong, however, and Mabel tore loose with a spurt

that that took the speed from Tell Tale and dropped her to second place.

This heat was the most gruelling of the afternoon and was filled with thrills from the half-mile post to the finish.

In the Woodmen of the World pace, Dan Logan stepped away with the first heat, but was compelled to be satisfied with second money in the succeeding heats. Homer Mac, who gave Dan Logan a stiff pace for the first heat, took away the honors and first money in each of the succeeding heats.

The three-year-old Oregon futurity trot proved to be a disappointment. Only three of the youngsters were entered and it was all a one-two-three affair with the horses half a block apart all around the track in both of the heats necessary to decide the race.

2:25 pace; Woodmen of the World purse, \$2400; each heat a race:	
Homer Mac, b. s., Pettigru-Egletta (Stewart).....	1 1
Dan Logan, b. g., Chas. Derby-Effie Logan (Daniels).....	2 2
Miss Isadore Rush, c. m., Bob Fitzsimmons-Margat (Irwin).....	3 5 3
Hal Gray, g. c., Hal B. Nellie Coovert (Pendleton).....	4 3 5
Uncle H., b. s., Garvin Wilkes-Bessie (McManis).....	5 4 4
Aldine, b. m., Alcone-Unknown (Todd).....	6 6 6
Black Joe, bl. m., not given (Cook).....	ds
Harry N., ch. g., (Dowling).....	ds
Time—2:18½, 2:20, 2:18½.	

2:15 trot; purse \$800:	
Mabel, br. m., Sir John S. Babe (Duncan).....	1 3 1 1
Phyllis Wynn, b. m., Bon Voyage-Mabel Wynn (Dowling).....	2 1 2 8
Judge Dillon, ch. h., Sidney Dillon-Evelyn (L. Russell).....	2 6 5
Tell Tale, gr. m., Edward B. Unknown (C. Russell).....	5 6 7 2
Monica McKinney, s. m., Ed. McKinney-Alice McKinney (Elliott).....	3 5 3 3
O. K. Stagle, gr. g., Re-Election-Unknown (Loomis).....	6 4 5 4
Harry T., br. h., Zombro-Mary L. (Guyon).....	4 9 8 7
Hartwood, bl. h., Woodford Wilkes-Missie (Battell).....	10 7 4 6
Zandell, b. g., Zombro-Unknown (Sawyer).....	7 10 11 9
The Frisco, b. g., Canton-Nellie L. (Lance).....	5 10 11 ds
Hops, b. s., Zombro-Unknown (Wilson).....	11 8 9 ds
Lady Alice, b. m., Chief Whips-By Welcome (Loomis).....	12 ds
Honey Boy, b. g., Alexis-Bertha (Hogoboom).....	ds
Time—2:25½, 2:24, 2:24½, 2:23½.	

Three-year-old trot, Oregon Futurity No. 2; purse \$3000:	
El Belle Maden (Warde).....	1 1
Baby Doll (Zibble).....	2 2
Gayristo (Duncan).....	3 3
Time—2:30½, 2:25½.	

Third Day.

Barring an eventless three-year-old Futurity pace, the Salem Day matinee at the State Fair races today was filled with thrills, the 2:30 proving to be the feature race from the point of the grandstand.

Maurice S., a bay gelding belonging to Messrs. Jagger and Wilson, with Wilson up, took the \$5000 2:08 pace in straight heats. McGuire made pretty drives in two heats behind Francis J. in an effort to pull Maurice S. away from the first money, but failed in each attempt and left it to Haltamont in the third heat. Haltamont gave Maurice S. a beautiful battle, but it proved unavailing.

Five heats were required before the 2:30 trot was decided, and then no horse took three heats. Lady Dillon and Starost each took two heats, while Oakland Moore gathered in one. Both Starost and Oakland Moore were entered from the stables of M. C. Gunderson, of Portland. Under the conditions of this track the entries were allowed. By the division. Lady Dillon was awarded second money.

In the first heat of the 2:08 pace, which was won by Maurice S., Alberta, a speedy bay gelding, got the best of Haag, his driver, and threw him from his sulky. Alberta circled the track twice at record speed before he could be captured by a blanket. He was drawn after the second heat. Summary:

Three-year-old pace, Oregon Futurity No. 2, purse \$1500:	
Hal Edo, b. m., by Hal B.-by McKinney (Sawyer).....	1 1
Aeroletta (Duncan).....	2 2
Ashlock (Tilden).....	3 3
Al B. (Foster).....	4 4
Hal Norte (Swisher).....	5 5
Time—2:20½, 2:21.	

Pace, 2:08, Greater Oregon purse, \$5000:	
Maurice S., by King S.-Lady Lock (Wilson).....	1 1
Francis J. (J. McGuire).....	2 3
Haltamont (Swisher).....	3 2
Junior Dan Patch (Loomis).....	4 3
Allerday (Hogoboom).....	5 4
Foster (Barnes).....	6 5
Sirius Pointer (Childs).....	7 6
Alberta (Hogan).....	8 ds
San Jacinto (McGuire).....	9 ds
Time—2:09½, 2:09½, 2:10.	

Trot, 2:30, purse \$500:	
Lady Dillon, by Sidney Dillon-Flora M. (Tilden).....	5 2 1 2 1
Starost, ch. s., by The King Red-Star Cluster (Lance).....	1 3 3 1 2
Oakland Moore (McKay).....	2 1 2 3 3
Mark H. (Cook).....	3 5 4 4 3
Pronto J. (Swisher).....	4 4 5 dis
Burntwood (Young).....	dis.
Time—2:20, 2:21, 2:18½, 2:22½, 2:22½.	

Fourth Day.

Rain spoiled the track and made the going very heavy. This upset the calculations of the talent, for Bon Guy, a bay stallion from the stables of S. S. Bailey, Pleasanton, Cal., captured three heats and first money in the big 2:12 Lewis and Clark trot, the feature race of Portland day at the State Fair matinee this afternoon. He was not given the long end of the purse in straight heats, however, and the race was a battle to the finish, going the full five heats.

Bon Guy, nevertheless, had the race well in hand at the end of the fourth heat with two firsts and two seconds, it being possible for him to drop behind the first money only by getting behind the

distance flag. He went and captured the last heat regardless. The time was slow and the track was heavy. Bernice R. and Adam G. failed to get in the money.

It was in the third heat that the sensational drive of the day was made, and the man who made it had marked himself as one of the classiest drivers on the circuit earlier in the week. Mountain Boy, with Springer up, gave the surprise of the day. At the tail-end of the field, he was held back by Springer until the three-quarters, when he began to take a spurt. Down the stretch he nosed out Bon Guy in one of the best drives of the year. Bon Guy walked away with the last two heats, but each one of them was a race, with some pretty driving between Mountain Boy and All Style for second money.

The 2:20 pace provided another thriller, although Roseburg Boy took straight heats. Summary:

2:12 trot, Lewis and Clark purse, \$5000:	
Bon Guy, b. s., by Bon Voyage (Woodcock).....	1 2 2 1 1
All Style, b. s., by Stam B. (Daniels).....	4 1 3 2 2
Mountain Boy, b. g., by Seymour Wilkes (Springer).....	3 5 1 3 2
Henry Gray (Hartagel).....	5 4 5 4 4
Bernice R. (Spencer).....	2 3 4 dr
Densmore (Loomis).....	3 8 7 dr
Dan McKinney (McGuire).....	7 9 6 dr
The Statesman (Walker).....	6 6 dr
Adam G. (Bachant).....	9 10 dr
Dan Matthews (Hoag).....	10 7 dr
Phyllis Wynn (Dowling).....	Dis.
Nellie Cimes, Irwin.....	Dis.
Hartwood (Battell).....	Dis.
Time—2:23½, 2:24, 2:23½, 2:24½, 2:31½.	

2:20 pace, purse \$500:	
Roseburg Boy, ch. g., by Diawood-Lady Lemo (Dowling).....	1 1 1
Majestic (McRay).....	2 4 2
Baron Lovelace (Pendleton).....	3 3 3
Direct E. (Joseph McGuire).....	5 4 4
Bell Smith (Cox).....	6 6 5
St. Elmo (Hogoboom).....	4 2 d
Harry N. (Norton).....	7 d
Lolo (Staats).....	8 5
Tidal Wave (Young).....	Dis.
Major Defiance (Davis).....	Dis.
Bonway (Wallace).....	Dis.
Time—2:24, 2:23½, 2:24½, 2:24½.	

Two-year-old pace, Oregon Futurity No. 3, purse \$600:	
Prince Zolock, by Zolock (Hogoboom).....	1 1
Bertie Seattle (Woodcock).....	2 2
Henel Mistletoe (Flanders).....	3 3
Time—2:44, 2:42½.	

HARTFORD RACES.

Hartford, Conn., Sept. 4.—Grand Circuit racing at the Connecticut State Fair began this afternoon at Charter Oak Park. The track was so bad in spots today after the three days' rain that the \$10,000 trot, the classic event of the meet, was put over until Thursday.

Two events were carried through this afternoon the 2:10 pace, which was won in straight heats by Knight Onward, and the free-for-all pace, which developed into an interesting contest between The Eel and Sir R., the latter finally winning.

In the 2:10 pace, Knight Onward had things his own way. Mansfield pushed the fleet-footed stallion in all three heats, and in none was beaten by more than a neck. Denver Jay had third place easily. Summary:

First race, 2:10 pace, purse \$2000:	
Knight Onwardo (Gray).....	1 1 1
Mansfield (Cox).....	2 2 2
Denver Jay (Macy).....	3 3 3
Fiancoma (Parker).....	6 4 4
Footprint, Stethino and Cockade also started.	
Time—2:10, 2:09½, 2:09½.	
Second race, free-for-all pace, purse \$2000:	
Sir R. (Murphy).....	7 1 1
The Eel (McEwen).....	1 2 2
Don Densmore (Parker).....	2 6 6
Branham Baughman (Cox).....	3 3 3
Hal B. Jr. (Ray).....	5 4 4
Independence Boy and Vernon McKinney also started.	
Time—2:07½, 2:06, 2:08½.	

Third Day.

Hartford, Conn., Sept. 5.—Baden, the Jersey City stallion, owned and driven by A. S. Rodney, won the \$10,000 trot at the Charter Oak Grand Circuit races this afternoon, but only after a hard fought battle. The event went the full five heats, Esther W. capturing second place and Ruth McGregor, third.

Scarcely had the horses got under way in the third heat when Baden went off his feet and before he was again under control, the field was nearly an eighth of a mile ahead. Rodney drove to the limit and at the three-quarter mark not only had overtaken the leaders, but had recovered the pole. It was the prettiest exhibition seen on the track in years, and the crowd yelled encouragement as the horses swept into the stretch. Baden was actually to the front again, but he broke about a hundred feet from the finish, and was headed at the wire by Esther W. and Annie Kohl.

000:	
Baden (Rodney).....	1 1 3 2 1
Esther W. (Cox).....	7 3 1 1 2
Ruth McGregor (McDonald).....	2 2 4 3 3
Annie Kohl (Carpenter).....	6 4 2 3 4
Bergen, Caster Dome and The Wanderer started.	
Time—2:08½, 2:09½, 2:09½, 2:10.	

Second race, 2:30 trot, two-year-olds, purse \$2000:	
Dillon Axworthy (Serrill).....	1 1
Nathan Axworthy (Packer).....	2 2
Peter Johnson (Cox).....	3 6
Nowaday Girl, Byrsa and Carsto started.	
Time—2:14½, 2:15½.	

Third race, 2:20 trot, three-year-olds, purse \$2000:	
Axworthy (Murphy).....	1 1
Senorita (Snow).....	2 2
Sox de Forest (McDonald).....	3 3
Be. Ne. (Burch).....	4 4
Brock King, Dock C. and The Ernest started.	
Time—2:13, 2:13½.	

Fourth race, 2:20 trot, amateurs, purse \$2000:	
Dorsh Medium (Jones).....	1 1 3 1
Zarrine (Dodge).....	2 2 1 2
Zewzell (Lazell).....	3 3 2 3
Mary G. (Cabagen).....	4 4
Time—2:08½, 2:07½, 2:07½, 2:10.	

THE FARM

DOES EDUCATION PAY?

Different persons will have a different meaning to "pay" in their mind when they ask the above question, and those who answer it will do so from widely differing view points. Young people of course are always asking this question. We see so many who either think it not worth while to obtain an education of any kind more than what the primary school affords which is to learn to read, write and cipher a little, or who care not to go farther than the eighth grade that we can but think they do not believe a better education pays.

The following remarks of Professor Carroll G. Pearce, Superintendent of the Milwaukee Public Schools, are so comprehensive in application to this question that we lay them before our readers.

Education pays. Speaking generally, it pays in money; it pays in position which it enables its possessor to occupy among his fellows; it pays in personal satisfaction.

The boy who has the education which the common school gives, has a wider choice of employment and he may choose more profitable and more pleasant work than if he lacked that education.

If he is fortunate in his material affairs, he is able to take a position in society which if he were lacking education he could not enjoy without frequent embarrassment. Through his knowledge he can understand what he reads, and comprehend and find out for himself things which otherwise he would not understand. He can enjoy life better, has become a more intelligent citizen and has increased his chances of success tenfold by the very moderate education he has received.

Wider Range Offered.

The boy who has the education given in the public high schools has a still wider range of choice in the employments which he can enter. The mental training he has received in the high school and the knowledge he has gained there, open to him many doors of opportunity and he can successfully undertake work which could not be done by the boy who had only the knowledge gained in the elementary schools.

If he is successful in business he can meet and talk intelligently with other intelligent persons in whose society he would not be comfortable if he did not understand and could not talk about the things with which his associates are familiar. So it is with reading. He can enjoy literature, and lectures, and other profitable offerings which would afford him far less satisfaction if he were lacking in the knowledge obtained at the high school.

Because the training he has received considerably increases the number of employments open to him, he has increased tenfold his chances for the success in life, the success which is likely to follow when a man has found that employment for which he is best fitted.

College Education Next.

The boy who has the taste for those studies given in the college, and has made the necessary effort to obtain the college or university training, has a still wider field. He can enjoy the fine things in life in a degree which would otherwise be impossible. He has means of occupying his thoughts and possibilities of enjoyment within himself and for employment which the man with an education less broad is not so likely to have or enjoy. His chances of success in any direction are increased tenfold.

This is not to say that all young people ought to have the education of the high school or the education of the college before taking up their work in life. Some of them do not have the taste for these studies. To urge or compel the young people of this type to spend time in the attempt to master the higher studies may perhaps be unwise. They might perhaps better undertake, according to their taste, the practical duties of life.

But for those who have the taste, the ability, and the opportunity, it is worth while to remember that the

succeeding divisions of that ascending ladder of education offer, each in its turn, opportunities for substantial benefits above and beyond those offered by the divisions below.

Agriculture Studies in Universities.

Universities throughout the country have awakened to the present day need of a deeper application on the part of our college men to the study of agriculture in all its various branches. Not detracting from the advantages of the many professions that are encouraged by most educational institutions, suffice it is to say that there are, each year, graduated from institutes of learning more lawyers, doctors, dentists, teachers and preachers than are required, while the country stands in absolute need of attention by minds and men scientifically trained in all of the varied branches of agriculture.

There is need of a course in agriculture that will be complete, and offer a term of study fitting the student to play an important part in the general development of the nation. With the advance of irrigation, dry-farming methods, scientific plant breeding, intensive farming, seed selection, soil physics and fertility, the various branches of animal husbandry and modern methods of water and rainfall conservation, the need of scientific training is becoming more necessary. In this age of competition the combination of science with practical experience will help in a large measure to overcome the problems of crop uncertainty, which yearly occasions chaos and loss to the Nation. Instead of this condition, a system of crop reliability ever increasing in usefulness and scope will be developed by the colleges where agriculture plays an important part in the educational work. Arizona has been quick to realize the advantages of scientific agriculture and prompt to establish a four-year course at its University at Tucson, which is perfect in completeness and which carries with it the degree of B. S.

THE FARMER AND HIS POULTRY.

We very often see slighting remarks about the farmers' poultry of this country. Anyone who will take the pains to look the matter up will soon discover that the farmers' poultry of this country comes pretty nearly being the whole thing in the business. If it were not for the farmers of the country the chicken fanciers would soon have occasion to seek some other mode of making a living.

There has been a wonderful increase in the interest in pure-bred poultry among farmers who keep chickens, and that includes about all of them. They are beginning to realize that the poultry end of their operations is of considerable importance or can be made so, and the hen seems to have some chance of superseding the hog as a revenue builder.

When we consider that an official with as good an opportunity to guess closely as Secretary Wilson has, feels free to say that the eggs produced in this country in a year are worth as much as either the barley, wheat or hay produced, it is worth while to begin to study the matter of poultry raising on the farm with the idea of determining whether we are getting as much out of our chickens as we might.

The present high price of eggs and poultry has had an awakening effect, and a good many who have not given the industry any real thought are beginning to think it worth while to pay a little more attention to the old hen and her family.

It is perfectly safe to say that it would be easy to double the number of eggs produced in this country without adding a single one to the number of hens kept. The cotton farmer works year after year to secure seed that will bring a few more pounds of lint to the acre. The experiment stations and the farmers of the country study all the time how to produce more bushels of wheat to an acre and are willing to pay a high price or mature crops earlier or in any other way make the raising of wheat more profitable. We are glad to be able to get a little more hay from an acre as we understand that investment in land,

Gombault's Caustic Balsam

The Worlds Greatest and Surest

Veterinary Remedy

HAS IMITATORS BUT NO COMPETITORS!

SAFE, SPEEDY AND POSITIVE.

Supersedes All Cautery or Firing. Invaluable as a CURE for

FOUNDER.

WIND PUFFS,
THRUSH,
DIPHTHERIA,
SKIN DISEASES,
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BONY TUMORS,
LAMENESS FROM
SPAVIN,
QUARTER CRACKS,
SCRATCHES,
POLL EVIL,
PARASITES.

REMOVES

BUNCHES or
BLEMISHES,
SPLINTS,
CAPPED HOCK,
STRAINE TENDONS.

SAFE FOR ANYONE TO USE.

NOTHING BUT GOOD RESULTS.

Have used GOMBALT'S CAUSTIC BALSAM for more than 20 years. It is the best blister I have ever tried. I have used it in hundreds of cases with best results. It is perfectly safe for the most inexperienced person to use. This is the largest breeding establishment of trotting horses in the world, and use your blister often.—W. H. RAYMOND, Prop. Belmont Park Stock Farm, Belmont Park, Mont.

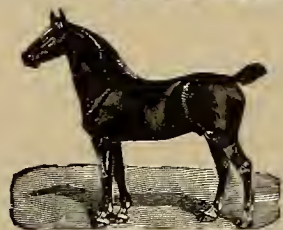
USED 10 YEARS SUCCESSFULLY.

I have used GOMBALT'S CAUSTIC BALSAM for ten years; have been very successful in curing curb, ringbone, capped hock and knee, bad ankles, rheumatism, and all most every cause of lameness in horses. Have a stable of forty head, mostly track and speedway horses, and certainly can recommend it.—E. C. CHAYER, Training Stables, 990 Jennings Street, New York City.

The Accepted Standard VETERINARY REMEDY

Always Reliable.

Sure in Results.



None genuine without the signature of
The Lawrence-Williams Co.
Sole Importers & Proprietors for the U.S. & CANADA, CLEVELAND, O.

Sole Agents for the United States and Canada.
The Lawrence-Williams Co.
TORONTO, ONT. CLEVELAND, OHIO.

Don't Take a Chance on Weak or Sore Tendons—

They Mean Sprains and Ruptures

If Not Cured Now

Mack's \$1,000 Spavin Remedy Will Quickly Cure Spavin, Ringbone, Thoroughpin, Curb, Capped Hock, Shoeoil, Sprung Knee, Ruptured Tendons, Sweeney, or any one of a hundred different causes of lameness from which your horse may be suffering.

MACK'S \$1,000 SPAVIN CURE
Relieves Cases Formerly Considered Incurable

We know of many cases where horse owners have paid out big fees and had valuable horses tormented with "firing," "blistering," and other good-for-nothing methods, and as a last resort tried Mack's \$1,000 Spavin Remedy, and were amazed at the painless, positive, quick and permanent cure. It does not leave any scar, blemish or loss of hair—absolutely no mark to show that the animal has ever been lame. Safe to use on any horse, old or young. It's the surest remedy money can buy, and it's the only Spavin remedy in the world that is absolutely guaranteed by a

\$1,000 WARRANTY BOND

This is a straightforward business proposition that you can not overlook if you have a lame horse. Not only for the sake of the horse, but for your pocket-book as well, you should read every word of this advertisement and then send the coupon without the loss of an hour. Don't tell your horse suffer, don't sell him for a few dollars; ask us to tell you how to remove the lameness safely, surely and quickly.

FREE DIAGNOSIS ABSOLUTELY FREE.

All you have to do is to fill out the "Free Diagnosis Coupon," mark just where your horse has a swelling, sore or any one of the big number of possible causes for lameness, and send it to us. We will then give the coupon to our practicing Veterinary Specialist for his expert diagnosis. This diagnosis is invariably correct. We then inform you of the cause of your horse's lameness and the remedy that will absolutely cure him. We do all this for nothing.

Be Positive, Know What You Are Doing and know that you are treating the right spot in the right way. Don't disfigure your horse and reduce his market value. Write to us.

Our Druggist Will Obtain Mack's \$1,000 Spavin Remedy for You

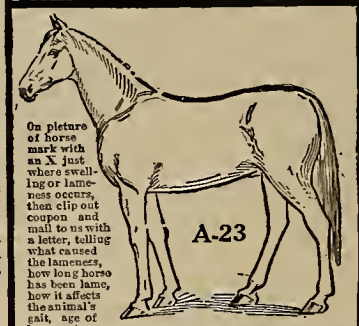
If you ask him. Price \$3.00 per bottle. If he refuses, remit \$5.00 to us and we will see that your order is filled without delay.

No matter where, when or from whom you buy Mack's \$1,000 Spavin Remedy, the price is the same. Every bottle is guaranteed, and is accompanied by our \$1,000 Warranty Bond, which insures you that your money will be refunded if the remedy fails to do all we claim for it, as stated in our guaranty.

Do not accept a substitute, for there is no other remedy like Mack's \$1,000 Spavin Remedy—nothing so powerful and sure to cure. It is a supreme as a remedy in all forms of lameness.

McKALLOR DRUG CO.
Binghamton, N. Y.

FREE DIAGNOSIS COUPON



On picture of horse mark with an X just where swelling or lameness occurs, then clip out coupon and mail to us with a letter, telling what caused the lameness, how long horse has been lame, how it affects the animal's gait, age of horse, etc.

We will tell you just what the lameness is, and how to relieve it quickly. Absolutely no charge. Write today.

Free Book—"Horse Sense"

Send us the Free Diagnosis Coupon, get absolutely free a copy of our book "Horse Sense." Describes and illustrates diseases of horses' limbs, shows correct name for every part of horse and tells valuable facts every horse owner ought to know.

No matter how long your horse has been lame, or what the nature of his lameness, you can cure him if you use Mack's \$1000 Spavin Remedy.

This is the Only Spavin Remedy that is Sold Under a \$1,000 Bond Guaranteeing a Cure or the Return of Your Money.

Every Owner, Trainer, or Caretaker should keep this remedy constantly at hand and use it freely whenever there is any sign or indication of lameness.

taxes and other fixed charges are no more where big crops are produced than where only average ones are secured.

Reasoning along the same lines we should try to keep the kinds of hens which will make the most money for us. We should try to select our poultry stock so as to keep only that which will give up the largest possible returns for the time and money we invest in this part of our operations.

As I see it, there are a few things that the farmers of this country who raise poultry should begin to think about with the beginning of the year. These things will tend to increase the production of eggs without in any way increasing the present cost of the poultry flocks.

First, we should arrange to keep better stock. Farmers might all keep purebred poultry—become real poultry fanciers—with benefit to themselves. It is too late in the day to put forth any arguments about the advantages of well-bred poultry.

On a good many farms the wives and daughters take care of the poultry and it is well that they should, because women are better poultry raisers than men, and it is a good thing for a woman to get out of doors and away from a hot kitchen stove a part of her time. Poultry keeping is light and wholesome work. If the wife and daughters keep the poultry they rightfully should be furnished good stock to work with and he given an opportunity to get the largest results from their labors with it. This makes the argument for better stock good in any case.

Second, we should keep young hens only and we should begin to plan now to reduce the average age of our hens to a point where it would leave nothing but hens under thirty months old in our flocks. Pullets are more profitable than old hens and we should lay our plans to raise enough chickens next spring to enable us to sell every hen on the farm that has arrived at the end of

PACIFIC COAST TROTTING HORSE BREEDERS ASSOCIATION



23rd Annual Race Meeting

STOCKTON September 25, 26, 27, 28, '12

\$17,050

In Purses and Stakes for Four Days' Racing

200 Entries—All the Fastest Horses on the Coast!

NEW GRANDSTAND.

BEST TRACK IN THE STATE.

PROGRAMME:

WEDNESDAY, SEPT. 25.

1—2-Year-Olds, Trotting Division	Futurity
Stakes No. 10	\$1450
2—2:20 Class, Pacing	1000
3—2:15 Class, Trotting	1000

THURSDAY, SEPT. 26.

4—3-Year-Olds, Pacing Division	Futurity
Stakes No. 9	\$1300
5—2:08 Class, Pacing	1000
6—2:11 Class, Pacing	1000
7—Driving Club Race	400

FRIDAY, SEPT. 27.

8—3-Year-Olds, Trotting Division	Futurity
Stakes No. 9	\$3300
9—2:08 Class, Trotting	1000
10—2:16 Class, Pacing	1000
11—Driving Club Race	400

SATURDAY, SEPT. 28.

12—2-Year-Olds, Pacing Division	Futurity
Stakes No. 10	\$ 950
13—2:20 Class, Trotting	1000
14—2:12 Class, Trotting	1000

Three Great Races Every Day for Big Money.

Excursions (fare and one-third for round trip) from all points. Races begin at 1:30 p. m. Admission, 50c.

E. P. HEALD, Pres.

F. W. KELLEY, Secretary, 366 Pacific Bldg., San Francisco.

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Wanted, For Sale, and Miscellaneous advertising under this head will be set in nonpareil type (same type below) and will be published at the rate of 2 cents per word each insertion, or 6 cents per word by the month. Count each abbreviation and initial as a word.

FOR SALE—I will sell very reasonable a bay mare, 4 years old, now in foal to Montbaine. She is by Prince McKinney and her dam by Zombro; broke to drive; tracked a little, and any one can drive her. For further information write Howard D. Kerr, Box 185, Sacramento, Cal.

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San Francisco, California

KENDALL'S SPAVIN CURE

The old, reliable remedy you can depend on for Spavin, Curb, Splint, Ringbone or any lameness. Thousands have proved it invaluable. Get a bottle from your druggist. Price per bottle \$1.60 for \$5. "Treatise on the Horse" Free at druggist or from Dr. B. J. KENDALL, CO., Enosburg Falls, N. Y., U. S. A.



SAVE-THE-HORSE

TRADE MARK REG'D.

SPAVIN REMEDY

16 Years a Success

"I would not take \$5.00 for your book alone," writes Mr. Lenson Decker, of New Paltz, N. Y., April 25, 1912.

A retail druggist in a "live horse town" within thirty minutes ride from New York City, writes: "I am selling three times more Save-the-Horse than any other Veterinary remedy. When they want the goods that cures they come back for Save-the-Horse."

\$5

SAVE-THE-HORSE is sold by Druggists and Dealers Everywhere. With a binding contract to refund money or cure any case of Bone and Bog Spavin, Thoroughpin, Ringbone (except low), Curb, Splint, Capped Hock, Windpuff, Shoe Roll, Injured Tendons and all Lameness. No scar or loss of hair. Horse works as usual.

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D. E. NEWELL, 80 Bay Vista Avenue, Oakland, Cal.

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Pacific 1655.

SAN FRANCISCO.



On Boulevard connecting Golden Gate Park with Presidio, within one block of Golden Gate Park, and of bridge paths leading through the Park to the Ocean. Reached by all street cars running to north side of Park. Best constructed and lighted Ring, most sanitary Stable, and best Home for Horses in the United States. Riders can always be furnished with well trained and gentle saddle horses. Instructions in riding and driving by experienced and competent masters. Trained saddle and driving horses always on sale and horses of all kinds bought and sold on commission. Special attention to and rates for Classes, Schools and Private Clubs. A class for instruction and drill in riding, under the Riding Master and with music, meets every Wednesday evening during the Winter at eight o'clock. The Club will be open to its patrons and the public on these evenings.

The Club is now open to the Public. Visitors welcome daily after 9 a. m.

PRIVILEGES FOR SALE

AT THE RACE MEETING OF THE
Pacific Coast Trotting Horse Breeders Association

STOCKTON, SEPT. 25, 26, 27, 28, '12

BAR AND CIGARS
RESTAURANT
CANDY, FRUIT, NUTS, ICE CREAM
PROGRAMMES

Bids Close September 14th.

Right reserved to reject any bid. Address

F. W. KELLEY, Secretary.

366 Pacific Bldg., San Francisco.



HUNTERS AND ALL
SPORTSMEN
WANTED THEIR
3 IN ONE IN A CAN
SO WE GOT OUT
HANDY OIL CAN---

The Can that Can't Leak. It's just hip pocket size. Contains 3 1/2 oz. of oil—costs 25c. You can buy it at any hardware or sporting goods store. If your favorite dealer hasn't secured Handy Oil Cans yet, we will send you one express prepaid on receipt of 30c. in stamps.

Leading gun manufacturers for years have used and urged all hunters to use 3 in One gun oil. It's the only oil on earth fit for fine guns or revolvers.

3 IN ONE

Lubricates perfectly lock, trigger, ejector, break joints. Cleans and polishes barrels, also wooden stock. Positively prevents rust.

FREE Write-to-day for a hunter's generous free sample.

Sold everywhere, also in 3-size bottles: 1 oz. 10c; 3 oz. 25c; 1/2 pint 50c.

3 IN ONE OIL CO., 102 New St., New York

her second summer, for after that a hen rarely lays enough eggs to more than pay for her feed.

If this plan were followed by every poultry raiser the production of eggs would increase by at least fifty per cent within the next eighteen months and this would mean a good many millions of dollars, without a cent of increase in the cost of feeding them, for a pullet that is laying freely eats but very little more than an old hen that lays about enough eggs to pay for her feed.

One more point should be impressed on our farmer poultry-keepers. We do not keep as many hens as we might with profit. If every farm of forty acres or more could be stocked with at least 200 hens, young, thrifty, well-bred and well-fed, the egg crop would be so valuable that the hog men would not say much about the mortgages the hogs were paying off, because the hens would be keeping the family and building a new house with a piano in it, before the hog farmer would be able to understand what had happened.—Miller Purvis.

WINTERING HORSES.

About the poorest way to winter horses for which you have no work, says "Wallace's Farmer," no matter what the age, is to keep them in the stable, feed them night and morning, and put upon yourself the job of currying them and hauling out the manure. The horse of all animals on the farm needs the most exercise. He is grown for work and not for to

stand idle in the stable. A farmer must always have at least one team, sometimes more, for active work. These, of course, should be stabled, fed, and groomed, the manure thrown out into the manure spreader and hauled to the field. But when horses are not in use take off their shoes; turn them out into a pasture in the stalk field; give them shelter from the worst blizzards and storms; give them hay or straw, whatever grain they will need—which is ordinarily not very much when doing nothing—and let them take care of themselves. A mature horse when not at work needs only the food of support; in other words, need simply to keep warm, and with the above mentioned foods he will keep warm enough. It is no trick at all to winter horses if you have winter pasture.

But do not try to winter weanlings in that fashion. They need the exercise—the chance at the grass—but they must have some grain if you are to have a fully developed horse. But do not, if you love those youngsters, or your pocketbook, confine them in the stable. Let them have an open shed all to themselves, give them a pretty full ration of alfalfa and barley and they will do the rest. There is no need in allowing a horse to eat its head off during the winter, and particularly by feeding on forage which is necessary for the cow or the ewe but not necessary for the horse. Nor is there any profit in exposing horses to hardships without giving them food sufficient in quantity and quality.

STARTING PAYMENTS

IN BOTH THESE STAKES

DUE SEPTEMBER 15, 1912,

and must be paid not later than Monday, September 16th.

Pacific Breeders Futurity Stakes No. 10---\$7,250

For Foals Born 1910, Now Two-Year-Olds.

\$35 on Two-Year-Old Trotters. \$25 on Two-Year-Old Pacers.

Colts that start at Two Years Old are not barred from starting again in the Three-Year-Old Divisions.

Pacific Breeders Futurity Stakes No. 9---\$7,250

For Foals Born 1909, Now Three-Year-Olds.

\$50 on Three-Year-Old Trotters. \$35 on Three-Year-Old Pacers.

Nominators must designate when making payments to start whether the horse entered is a trotter or pacer.

MONEY IN ABOVE STAKES DIVIDED AS FOLLOWS:

\$3000 for Three-Year-Old Trotters.
200 for Nominator on whose entry is named the Dam of Winner of Three-Year-Old Trot.
1250 for Two-Year-Old Trotters.
200 for Nominator on whose entry is named the Dam of Winner of Two-Year-Old Trot.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when mare was bred.

\$1000 for Three-Year-Old Pacers.
200 for Nominator on whose entry is named the Dam of Winner of Three-Year-Old Pace.
750 for Two-Year-Old Pacers.
200 for Nominator on whose entry is named the Dam of Winner of Two-Year-Old Pace.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when mare was bred.

\$250 in Prizes to Stallion Owners.

Address all communications to

F. W. KELLEY, Secretary,
E. P. HEALD, President. 366 Pacific Building, San Francisco, Cal.

COMPLETE DISPERSAL SALE

—OF—

Choicely - Bred Trotting Stock

Belonging to T. W. Barstow and H. D. Brown of San Jose

TO BE HELD AT

San Jose Driving Park, San Jose, Sept. 11, 1912

Commencing at 10 a. m. sharp.

This includes such mares as Maud J. C. (dam of Nearest McKinney 2:13 1/4), by Nearest 2:22 1/4; Aunt Joe (dam of The Demon, 2:29 3/4), by Iran Alto 2:12 1/4; Much Better 2:07 1/4 (dam of One Better, 2:24 1/4), by Chas. Derby 2:20. All these have colts and fillies in this sale and are in foal again. Eva B. by McKinney; Lady Alto by Alto Express out of Mrs. Weller by McKinney; Miss Hayes by Bon McKinney 2:24 1/4 out of Maud J. C.; Belle Ammen by Nearest McKinney out of Aunt Joe; Jas. W. Rea Jr. (trial 2, 2:20 1/4) by Nearest McKinney 2:13 1/4 out of Much Better 2:07 1/4, and a full brother; several other colts by Nearest McKinney and Iran Alto 2:12 1/4; Grace D. Cole by Nutwood Wilkes 2:16 1/4 out of Lily Langtry (dam of 2) by Nephew, and Grace Pointer, her daughter; Camelia (trial 2:09 1/4), that good trotting daughter of Alta Vela's; Anona (trial 2:12) by Prince, a bay filly by Nearest McKinney 2:13 1/4 out of Grace D. Cole, entered in all the California stakes. These are all in excellent shape and must be sold. Catalogues just issued.

J. L. MCCARTHY, Auctioneer.

It is no doubt true that Americans feed their horses too much hay. It is common among horse owners to let horses stand to full mangers when not at work. But in London the cab horses, for example, are given hay for two hours a day, in the evening. At the end of two hours the mangers are cleared. Careful testing in decreasing the timothy hay ration one-half has not shown that the horses required any more grain than before to keep them in equally good condition.

Horses do not need a heavy ration of alfalfa hay. Fed with grain probably ten or fifteen pounds of it is equal to a manger full of other hay. As they become accustomed to the alfalfa it may be increased a little, and the grain decreased. It is a rich food and should not be used as freely as hays with less protein.



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Leave San Diego 1:10 p. m.

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Observation, Parlor and Dining Cars.

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Lv. San Francisco, Ferry Station . . . 6:20 p. m.
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Buffet-Library Car, Standard Pullman, Observation and Dining Cars.
Also Four additional Trains leaving San Francisco daily with Standard Pullman and Dining Cars:

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Sunset Express, Third and Townsend . . . 4:00 p. m.
San Joaquin Valley Flyer, Ferry Station . . . 4:40 p. m.
Los Angeles and San Francisco Passenger, Third and Townsend . . . 10:00 p. m.

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BEFORE AFTER
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ABSORBINE, J.R., liniment for man and horse. Removes Painful Swellings, Enlarged Glands, Gout, Wens, Bruises, Varicose Veins, Varicocitis, Old Sores, Allays Pain. Price \$1 and \$2 a bottle at druggists or delivered. Manufactured only by W.F. YOUNG, P. D. F., 54 Temple St., Springfield, Mass. For sale by Langley & Michaels, San Francisco, Calif.; Woodward, Clark & Co., Portland, Ore.; Gal. Drug & Chem. Co., Evansville, Ind.; Western Wholesale Drug Co., Los Angeles, Calif.; Kirk, Cleary & Co., Sacramento, Calif.; Pacific Drug Co., Seattle, Wash.; Spokane Drug Co., Spokane, Wash.; Cohn, Sedgwick Co., San Francisco, Cal. //

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The OLD RELIABLE PARKER was the only double barrel gun that made a showing or landed in first place.

Furthermore, Mr. W. R. Crosby, shooting a 34-inch barrel Parker, broke all previous records, scoring 198 x 200 targets at 18 yards, and making the unprecedented score of 279 x 300 at 23 yards rise, distancing all competitors.

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Large, tight-board paddocks, with running water in each, at the disposal of patrons.
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Plenty of green feed the year round. Stalls \$2 per month. Shipping station. Hillside, Cal.
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A Perfect Shotgun Powder.

BECAUSE of its light recoil, this brand of powder is Easy on the Shoulder, yet it gives a high velocity and remarkable patterns.

If other loads punish, try SCHULTZE.

REMARKABLE SCORES

—OF—

CHAS. G. SPENCER
SHOOTING



Targets

2225

Broke

2168

AVERAGE

97.45 per cent

DATE	PLACE	SCORE	PER CENT WON
June 1, 1912	Bunker Hill, Ill.	146 x 150	97.33
" 2, "	St. Louis, Mo.	144 x 150	96.
" 3, "	Mexico, Mo.	98 x 100	98.
" 9, "	St. Louis, Mo.	96 x 100	96.
" 11, "	Desloge, Mo.	71 x 75	94.66
" 12, "	Bonne Terre, Mo.	99 x 100	99.
" 23-24, "	St. Louis, Mo.	295 x 300	98.33
July 2-3, "	Millin, Mo.	289 x 300	96.33
" 7, "	Swansea, Ill.	293 x 300	97.66
" 23, "	Booneville, Mo.	98 x 100	98.
" 25, "	Fulton, Mo.	97 x 100	97.
" 27, "	Clayton, Mo.	197 x 200	98.50
" 30, "	Brookfield, Mo.	99 x 100	99.
" 31, "	Bucklin, Mo.	50 x 50	100.
" 31, "	Marceline, Mo.	96 x 100	96.

Total Targets Broken . . . 2168

Total Targets Shot at . . . 2225

GOLCHER BROS.

Camping
Goods.



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Tackle.

GUNS AND AMMUNITION
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First Federal Trust Co. OF SAN FRANCISCO

JOS. G. HOOPER, Manager

CAPITAL, \$1,500,000.00.

Affiliated with the

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Post and Montgomery

Interest paid on commercial deposits. Absolute safety is our first consideration. Located in heart of business and commercial district of the city.

Your Account Is Invited.

ROSS McMAHON Awning and Tent Co.

Camp Furniture, Awnings, Hammocks and Covers in stock and to order.
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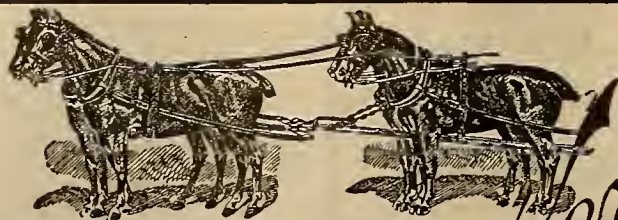
Phone Kearny 2030.

303 Davis St., San Francisco, Cal.

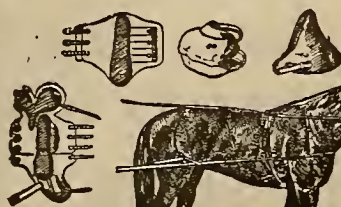
Subscribe for the Breeder and Sportsman.

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Sole Agent for California Stallion Sheld.
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The Best Horse Boots



347-349 Hyde St.,
SAN FRANCISCO, CAL.

FINE HARNESS
AND HORSE BOOTS

The only
Manufacturer
of
Horse Boots
on the
Pacific Coast.

Peters FACTORY LOADS

Establish New Records at the

PACIFIC COAST HANDICAP

PORTLAND, OREGON, AUGUST 27-29, 1912.

SECOND GENERAL AVERAGE , Mr. L. H. Reid	381 X 400	From 18 yards
CHINGREN TROPHY , August 29th, Mr. L. H. Reid (tie) winning the shootoff	95 X 100	
	46 X 50	
	99 X 100	
CHINGREN TROPHY , August 30th, Mr. F. V. Berger missing his 74th bird which added to his former unfinished run of 37, gave him the Longest Run from Handicap distances	Record Score	
	111 Straight	

All won with the shells with "steel where steel belongs."

THE PETERS CARTRIDGE CO., Cincinnati, O.

Pacific Coast Branch: 608-10-12 Howard St., San Francisco, Cal.

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"Leader" and "Repeater" Smokeless Factory Loaded Shells

The Red W Brand

If you believe there is any merit in winning the Season's Trap Shooting Average ten out of twelve times and in establishing the World's Long Run Record of 565 Straight, you will believe in Winchester Factory Loaded Shells.



Winchester Factory Loaded Shells not only have this unequalled record, but also the unique achievement of holding at one time all the World's Target Championship Trophies. Factory Loaded "Leader" and "Repeater" smokeless powder shells can be obtained at any dealer's. Ask for the Red W Brand and look for the Red W on the box

THEY IMPROVE THE SHOOTING OF ANY GUN



A Bird Simply Can't Get Through
the Shot Pattern of

SELBY SHOTGUN LOADS

Field efficiency is not because of the shell alone, nor the powder, wads or shot, but it is the result of the successful assembling of all that puts the shot where it belongs—in a PERFECT AND HARD-HITTING PATTERN.

BE SURE OF A LIMIT BAG BY SHOOTING

"Excelsior" "Superior" "Challenge"

Loaded on the Pacific Coast as Ordered.
SELBY SMELTING & LEAD CO., SAN FRANCISCO



VOLUME LXI. No. 11.

SAN FRANCISCO, SATURDAY, SEPTEMBER 14, 1912.

Subscription—\$3.00 Per Year



AT THE SAN JOSE RACE TRACK

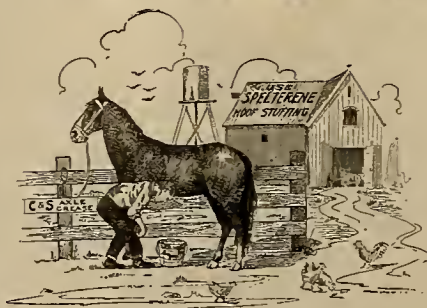
The finish of the third heat in the 2:15 class trot. Tell Tale (Walker) striving to pass Mamie Alwin (Webster) almost under the wire—Time 2:12.



THREE WINNERS!

Dustless Floor Oil---Hoof Packing---C. & S. Axle Grease

The goods
with a
Pedigree.



Ask your
nearest
Dealer.



Manufactured by

WHITTIER - COBURN CO.

SAN FRANCISCO

LOS ANGELES

MT. DIABLO CEMENT

best for foundations, dairy floors, fruit dryer floors, etc. etc.

SANTA CRUZ LIME

best for bricklaying and plastering.

MT. DIABLO LIME

best for spraying and whitewashing.

WRITE FOR INFORMATION AND PRICES ON ALL BUILDING MATERIAL.

HENRY COWELL LIME & CEMENT COMPANY

9 MAIN STREET, SAN FRANCISCO.

SAVE-THE-HORSE

TRADE
MARK
REG'T.

SPAVIN REMEDY



Grand Circuit References

JUST ASK THEM:

C. A. Valentine
C. W. Lasell
W. R. Cox
Alonzo McDonald
W. L. Snow
E. F. Geers
T. W. Murphy
H. K. Devereux

OR ANY OTHER SUCCESSFUL
OWNER OR TRAINER.

Changed His Mind. THEY ALL DO.

Homer, Mich, July 24th, 1912.

Troy Chemical Co., Binghamton, N. Y.:
I see in your latest book that you have a Heave Remedy. I had none or but little faith in your Bone Spavin Cure when I ordered it, but it surely did the business and I drove my mare on the mail route during treatment and regularly ever since, which has been about six months, and she has not favored it one step, so I think it is going to remain cured.
Please advise me about your Heave Remedy. I never considered heaves were curable, but have changed my mind about bone spavins, and hope you can change my mind about the heaves. Yours very truly,

C. H. MAHANY.

16 YEARS A SUCCESS

MAKES A TENDON LIKE A ROD OF STEEL.

POSITIVELY AND PERMANENTLY CURES any case of Bone and Bog Spavin, Thoronghpla, Ringbone (except low), Curb, Splint, Capped Hock, Windpuff, Shoe Rot, Injured Tendons and all lameness. No scar or loss of hair. Horse works as usual.

\$5 A BOTTLE with SIGNED CONTRACT to Cure or Refund the Money.

AT ALL DRUGGISTS AND DEALERS, WITH CONTRACT, OR EXPRESS PREPAID.

TROY CHEMICAL CO., BINGHAMTON, N. Y.

D. E. NEWELL, 80 Bayo Vista Avenue, Oakland, Cal.

Subscribe for the Breeder and Sportsman.

\$5 Due Oct. 1, '12

ON WEANLINGS.

\$7,250---Pacific Breeders Futurity Stakes No. '12

PACIFIC COAST TROTTING HORSE BREEDERS ASSOCIATION

For Foals of Mares Bred in 1911.

Foals Born 1912, to Trot or Pace at Two and Three Years Old.

Entries Closed December 4, 1911.

\$4150 for Trotting Foals. \$2900 for Pacing Foals. \$600 to Nominators of Dams of Winners and \$400 to Owners of Stallions.

MONEY DIVIDED AS FOLLOWS:

\$2500 for Three-Year-Old Trotters.	\$1500 for Three-Year-Old Pacers.
200 for Nominator on whose entry is named the Dam of Winner of Three-Year-Old Trot.	200 for Nominator on whose entry is named the Dam of Winner of Three-Year-Old Pace.
1250 for Two-Year-Old Trotters.	1000 for Two-Year-Old Pacers.
100 for Nominator on whose entry is named the Dam of Winner of Two-Year-Old Trot.	100 for Nominator on whose entry is named the Dam of Winner of Two-Year-Old Pace.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when mare was bred.	100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when mare was bred.

ENTRANCE and PAYMENTS—\$2 to nominate mare on December 4, 1911, when name, color, description of mare and stallion bred to must be given; \$5 May 1, 1912; \$5 October 1, 1912; \$10 on Yearlings May 1, 1913; \$10 on Two-Year-Olds, February 1, 1914; \$10 on Three-Year-Olds, February 1, 1915.
STARTING PAYMENTS—\$25 to start in the Two-Year-Old Pace; \$35 to start in the Two-Year-Old Trot; \$35 to start in the Three-Year-Old Pace; \$50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.

Colts that start at Two-Years-Old are not barred from starting again in the Three-Year-Old divisions.

A CHANCE FOR THOSE WHO FAILED TO ENTER.

SUBSTITUTIONS—A few of the original nominators of Pacific Breeders Futurity Stakes for foals of 1912 have advised us that, because of barrenness of the mare or death of the foal, they wish to dispose of their entries. If you own one or more whose dams you failed to name when entries closed, by making the payments due any time on or before May 1, 1913, which covers payments to February 1, 1914, the few substitutions to be disposed of will be awarded in the order in which remittances are received. Prompt attention will secure for you this rich engagement. Address all communications to the Secretary.

F. W. KELLEY, Secretary, 366 Pacific Bldg., San Francisco, Cal.

E. P. HEALD, President.

BREEDER AND SPORTSMAN

Turf and Sporting Authority of the Pacific Coast.

(Established 1882.)

Published every Saturday.

F. W. KELLEY, Proprietor.

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Cor. of Market and Fourth Sts., San Francisco.

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Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

DATES CLAIMED.**Pacific Coast Circuit.**Sacramento, September 14th to September 21st.
Breeder's Association of California, Stockton, September 25th to September 28th.
Fresno, September 30th to October 5th.
Salt Lake City, September 30th to October 6th.
Hanford, October 9th to October 12th.
Los Angeles, October 16th to October 19th.
Phoenix, Arizona, October 28th to November 2d.**Subordinate Circuits.**Walla Walla, September 16th to September 21st.
North Yakima, September 23d to September 28th.
Spokane, September 30th to October 6th.
Boise, October, 7th to 12th.

GREATER preparations, more extensive publicity and apparently more unlimited endeavor has been noticeable this year regarding the State Fair at Sacramento, which opens today, than was ever known before. The committees appointed to attend to the various departments have worked very harmoniously and, as a result, there will be none of that friction which has marked so many of these exhibitions in Sacramento in the past.

The agricultural department has been in charge of men thoroughly qualified to attend to all it needs to make it one of the principal features. Between this committee and the committees in charge of the mechanical and industrial departments a certain friendly rivalry to excel is all that can be noticed, and when the gates open today the public will be delighted with the splendid exhibits in the buildings set apart for these departments.

The live stock and dairy exhibits are said to surpass in size and completeness all that have heretofore been gathered and shown there. By personal work and correspondence many owners of our choicest bred horses, cattle, sheep and hogs, have been induced to send them to compete for the prizes offered. The superiority of the choice individuals representing the leading and most fashionable beef and dairy herds of cattle will be apparent to all who inspect them. Some of the dairy cows hold world's records as milk producers, hence they will attract a great deal of attention from dairymen and all who are interested in the improvement of our dairy breeds. In connection with this exhibit the best, cleanest and most economical methods of butter and cheese-making will be shown daily by professors and students from the University Farm, Davis, and milk-testing and cattle-judging will form a most instructive and entertaining portion of each morning's programme. Judging sheep and swine will also be demonstrated and farmers and their sons who intend to devote more of their land as well as their time to these branches of animal husbandry cannot find another opportunity to learn as much as they will there.

The judging of the various breeds of draft and light harness horses will also be watched with interest and, irrespective of ownership, the orders are to award the prizes to the best and highest types of each breed or family.

The amusement committee has labored night and day to get good entertainments that will please and delight everybody attending this fair. No restrictions have been placed upon their efforts in this respect, and the public is assured that they will enjoy every hour of this State Fair. Bands of music will compete for valuable prizes, also; so every day will be a good day.

The racing programme is arranged and we are promised good racing every afternoon, for the fastest horses that appeared in Vancouver, B. C., Portland, and Salem, are to appear, and also scores of others that have been carefully prepared at our local tracks for this meeting, so we can promise many pleasant surprises that are in store for all

who attend. There will be competent judges and timers appointed, and with Starter J. L. McCarthy to "give the word" there will be no delays, but every event will be called on time and long, tedious scoring is to be prohibited. The people want action at a race meeting just as they do at a baseball or football game and at the State Fair this year they will have it.

The "Days of '49" is to be reproduced on a scale never before attempted in California and those who are to take part have been rehearsing their various "stunts" until they are action perfect, and are only awaiting their cue to give the spectators a thrilling and realistic exhibition of how certain things were done

"In the days of old,
The days of gold,
In the days of '49!"

Each of the railroads have given reduced rates from all parts of California, and as Sacramento is now a city of hotels, there need be no fear about getting accommodations. The publicity committee of this fair is also deserving of praise and to its splendid work must be attributed the state-wide interest that is being taken in it. No one can afford to stay away from the State Fair this year. The programme for the seven days has been arranged as follows, and it will be observed that there is at least "one feature" for every day:

Saturday—Three-year-old trot, State Fair Futurity, purse \$5000; 2:15 trot for a purse of \$2500, 28 entries, and 2:15 pace for amateurs only, with owners driving, 11 entries.

Monday—Two-year-old pace, State Futurity, for \$5000 purse; 2:08 trot for \$1000 purse, 10 entries, and 2:15 pace for \$2500 purse, 25 entries.

Tuesday—Occident stake for three-year-olds, 2:20 trot for amateurs only, with owners driving, purse \$1000, 22 entries, and three-year-old pace, State Fair Futurity.

Wednesday—Two-year-old trot, State Fair Futurity; 2:10 trot for \$1500 purse, 36 entries, and 2:20 pace for \$1500 purse, 24 entries.

Thursday—2:11 pace for \$2500 purse, 13 entries, and 2:12 trot for \$2500 purse, 19 entries.

Friday—2:20 trot for amateurs only, with owners driving, for a cup, 14 entries, and 2:15 pace for \$1000 purse, 25 entries.

Saturday—Stanford stake for three-year-olds and free-for-all pace for \$1000 purse, 10 entries. All told eighteen events will be contested.

The horse show, day and night, beneath the big tent, will attract thousands and anyone who loves a good, well-mannered carriage, buggy or saddle horse, cannot afford to miss it. The very best horses in California will be there.

The Wild West Show, it is claimed, will, in variety and excellence, be far superior to any heretofore seen there, and from what we have heard this boast is not an idle one.

A poultry exhibit is to be held in a building thoroughly ventilated, so that there will be no complaints from exhibitors and patrons, as there was last year. Ventilating windows and electric fans have been installed and because of this many of our leading poultrymen have sent their choicest fowls. This promises to be one of the most frequented places on the grounds, if all that the poultrymen claim about the widespread interest in this industry is true, and we have no reason to doubt it.

FOUR DAYS after the close of the State Fair, Wednesday, Sept. 25th, the Pacific Coast Trotting Horse Breeders' Association will hold its twenty-third annual race meeting at Stockton. The sum of \$17,050 will be disbursed among our horseowners during this four days' meeting. There have been over 200 entries received, the largest in number that has ever been made, and as the list includes the fastest trotters and pacers on the Pacific Coast good racing can be confidently relied upon. The Stockton race track is conceded to be one of the safest and "fastest" in California. It has always been noted for these advantages and as this is the first big race meeting to be held there for many years, and also the first given under the auspices of this sterling organization, great interest is being taken in it by all who live in that portion of the San Joaquin valley. There will be daily excursions from all the cities and towns from the foothills to the San Joaquin river on the west and from Sacramento to Fresno on the south. The railroad companies have made special excursion rates and are determined to do all they can to help along this great industry.

The improvements at the race track redound to the credit of the members of the Board of Trade, Chamber of Commerce and the San Joaquin Driving Club. A new grandstand has been erected and many additional stables have been built. The grounds have

undergone a thorough cleaning and are very presentable. Visitors will find plenty of electric railroad cars to convey them from the center of the city to the gates of the track.

With such an outlook and with the knowledge that the horses from Vancouver, Washington and Oregon will be thoroughly acclimated by that time, we shall see contests of speed such as have never before been witnessed on this coast.

There is another inducement. Stockton is noted for the number and excellence of its hotels where visitors are assured of a most cordial welcome, so everybody interested in the welfare of the light harness horse industry and has a desire to see exciting speed contests should try and attend this big meeting.

IN an interview with A. B. Sherwood, of Stockton, it is learned that the race track was never in better condition than it is at present, and as it is cared for by Mr. J. N. Jones, who is working on it faithfully, watering and dragging it; there is no doubt about the condition it will be in when the P. C. T. H. B. meeting begins there Wednesday, September 25th. The recently erected grandstand is a model of elegance and one of the best of its kind in California, and a score of carpenters are building more box stalls. A new centrifugal pump is installed, driven by an electric motor, and it is giving great satisfaction. The Board of Supervisors, collectively and individually, is working hard to make this track and all its appointments worthy of the big meeting so soon to be held there. Reports from all the surrounding cities and towns are very encouraging and a banner meeting is assured.

THE meeting at San Jose from a racing standpoint was a huge success, the racing could not be excelled; the reinsmen acted in harmony and the decisions in the judges' stand were never questioned. By reference to the account of the two days' racing given there which appears in another column (the third and last day coming in too late for this issue), it will be seen that the fastest three heats paced on the Pacific Coast this season were decided on the opening day, and no heat in the four advertised races was as slow as 2:14. This speaks volumes for the excellence of this track and the class of horses now competing for stakes and purses on the Pacific Coast Circuit.

IT IS of vital importance for owners of foals of 1909 and 1910 which are entered in the Pacific Breeders' Futurity stakes to know that starting payments in these stakes must be made not later than next Monday, September 16th. These stakes are for two and three-year-olds—trotters and pacers—and are to be decided over the splendid track at Stockton. For conditions see our business columns.

NEW DRIVING CLUB LAUNCHED.

The California Driving Club is the newest harness horse organization on the Pacific Coast. Last Friday night more than thirty members met at a downtown banquet and elected officers to govern the club during its first year of existence.

It was an enthusiastic gathering of horsemen fighting for a greater organization of sulky sport in San Francisco. The organizers of the club are members old in service of the great game and the new driving body was launched amid much pomp and ceremony.

Daniel E. Hoffman was elected president, Thos. Corcoran, vice-president; Luke Marisch, secretary; A. Hoffman, treasurer, and a committee on by-laws composed of William Higginbottom, J. J. Crowley, A. Hoffman, Jos. Kidd and Luke Marisch, was named.

William Higginbottom acted as chairman of the meeting, which was enthusiastic and conducted along business-like methods. The prominent horsemen present were called upon for speeches, and all responded, pledging their support and energy for the success of the club.

The California Driving Club proposes to give meetings at the Park Stadium from time to time and every effort will be made to boost the trotting horse industry in San Francisco and its vicinity.

K. O'Grady, of San Mateo, has the finest looking, best boned and most symmetrical made four-months-old weanling he has ever owned and it's a pacer of the extremely fast persuasion. His breeding denotes that he should be of stake winning caliber. Sired by Aerolite 2:06½, dam Miss Boswell by Hart Boswell 2:36.99 (son of Onward 2:25½ and Nancy Lee, dam of Nancy Hanks 2:04, by Dictator, etc.); second dam Magnolia by McKinney 2:11¼; third dam by Direct 2:05½, etc. It would take a nice sum of money to buy this one. These Hart Boswell mares ought to be among the greatest of speed matrons. Capt. W. Matson's good green trotter Wireless is out of one of them.

THE SALEM MEETING.

Fifth Day.

Salem, Ore., Sept. 6.—A track as heavy as lead did not keep either drivers or riders today from showing some of the classiest races that have been seen at the fair ground. Although the time was slow there was scarcely a minute of the racing that was devoid of excitement. The finishes in several of the heats brought the crowd to its feet yelling, and pretty driving on the back stretches in several of the events made these heats real races all the way around.

A mix-up in the 2:20 trot resulted from a discovery by the judges that McAlzo and Hops, who had apparently taken second and fourth money respectively, had been trained in the same stable.

Dan Matthews took first money and was awarded it by the judge, but second, third and fourth money was not to be divided until an investigation was made. The judges held an extensive investigation, lasting late into the evening, but reached no decision. The decision is to be made tomorrow and announced from the grandstand.

The 2:08 consolation purse was the exciting event of the day, but at that it did not have much on the 2:30 trot, that race being marred only by the discovery of the judges.

Foster, a black horse, owned by J. Carson, of Winnipeg, Manitoba, Canada, with Barnes up, won the 2:08 consolation pace for non-winners in Wednesday's \$5000 event, but it was not easy for him at any stage of the race. With the first heat he got off bad and was behind the field. He offered a glimpse of what he could do when he started to recover and before reaching the three-quarters post he looked like the money. But he broke and dropped back behind the field, finishing fourth and last for the heat.

Sirius Pointer took this heat. With the same kind of a start in the second heat, Foster recovered in the same manner, paced the race in much the same way, save that he forgot to break before reaching the stretch and the most giddy stretch drive of the week followed between Foster and Sirius Pointer. Foster just nosed him out at the wire. In the third heat Foster again paced in first, but dropped back in each of the succeeding heats, being unable to stand the pace. A peculiar feature of this race developed at the end of the fifth and deciding heat. No horse had taken three heats, but each horse entered captured a heat, Foster taking two. Sirius Pointer took one heat and was second in the four succeeding heats, taking second money. Alberta taking third money and Allerdaw fourth money.

Although in slow time, this race was closely contested and was anybody's to the finish, although Foster ruled a strong favorite after the second heat. Alberta proved the surprise of the race when he made a whirlwind finish in the last heat, going half a length ahead of Sirius Pointer for first position.

This crowded Sirius Pointer out of first money and gave it to Foster. Foster had made an effort to take the final heat, but the race developed into a battle between Sirius Pointer and Allerdaw. Coming into the stretch it looked all like Sirius Pointer, but Allerdaw in a wonderful drive kept him from first money.

In the 2:20 trot excitement kept up after the second heat. The first two heats McAlzo had it all his own way, but in the third heat Dan Matthews nosed him out at the wire. Dan Matthews captured the next two heats from McAlzo in close finishes and took first money.

The summary in the 2:20 trot shows the way the horses finished as unaffected by the discovery of the judges which caused a dispute as to division of the money. It is probable, no matter how the division of the money is decided, that the finish of the race will be allowed to stand as shown in the summary, with Dan Matthews first, McAlzo second, Delma E. third and Hops fourth, although some change may be made. But it is likely the judges will allow the positions to stand and let the drivers decide the division of money among themselves. The summary:

Pacing, 2:08 class, consolation for non-winners of Wednesday's 2:08 pace; purse \$1000:
Foster, blk. h., Robbie Wilkes-Flora (Barnes) 4 1 1 4 4
Sirius Pointer, b. h., Star Pointer-Trix (Childs) 1 2 2 2 2
Alberta, b. g., Searchlight, by Nutwood 2 4 3 2 1
Allerdaw, b. g., Allertonian-not given (Hogoboom) 3 4 1 3 3
Time—2:32, 2:33, 2:30½, 2:32, 2:31.

Trotting, 2:20 class; purse \$500:
Dan Matthews, b. g., Eagle Blood, by Glenartney (Haag) 2 2 1 1 1
McAzo, b. c., Zolock-Zodell (Wilson) 1 1 2 2 2
Delma E., b. m., Edward M., by Baywood (Loomis) 4 3 3 4 3
Hops, b. s., Zombro-not given (Johnson) 5 4 4 3 4
Ora May, br. m., Ora Guy-Kittie Guy (McRay) 3 5 5 5 5
Doc McKinney, Cap. McKinney-Mayopha (Lance) 6 ds
Sweet Adena, blk. m., Zombro-Norris K. (Mausey) 7 dr
Mrs. Herbert, ch. m., Constantine-not given (Davis) ds
Blacksmith, ch. s., Ben Johnson-Girly Ring (Cox) ds
Velma Z., b. m., Zombro-Mary A. (Norton)ds
Time—2:35, 2:34½, 2:33, 2:34, 2:38½.

Last Day.

Salem, Ore., September 7.—Straight heats in the three harness races today left the closing day of the State Fair races practically devoid of any features. Densmore, with Loomis up, took the 2:12 consolation purse for non-winners in the big Lewis and Clark \$5000 purse of Portland Day.

Bernice R. was touted rather strongly as a favorite in this consolation. She was drawn comparatively early in the race Thursday, when she had a chance

for fourth money, and it was generally thought she was taken out for the consolation, although her driver gave assurance that she was tired. But Bernice R. was scratched, and on her way to Sacramento when today's race was announced.

Dan McKinney looked good in the first heat, and so did Adam G. Densmore got away bad in each heat, and even though taking the pole dropped behind the field, but made a splendid recovery at the three-quarters for each heat, and trotted in with a big lead at the stretch for the money.

Roseburg, who was picked as a good chance in the 2:15 pace, was distanced in the first heat, and Dan Logan, a good, game California horse, of the Dalrymple stables, took straight heats without an effort.

In the free-for-all Lady Sirus, with Springer driving, had no difficulty in taking straight heats from a small field. Each of the other horses had a second, third and fourth, so the second, third and fourth money was evenly divided.

The track was the heaviest this afternoon of any day this week. Summary:

2:15 pace, purse \$1000; State Fair purse; best three in five:
Dan Logan, b. g., Charles Derby-Effie Logan (Daniels) 1 1 1
Captain Apperson, b. g., Zombro-by Altamont (Swisher) 2 2 2
Roan Hal, r. h., Athabla-by Newsboy (Keener)3 3 3
Roseburg Boy, b. g. (Dowling), and Uncle H. (McMannis), distanced.

Time—2:30½, 2:37½, 2:35.
Free-for-all trot, purse \$1000; best three in five:
Lady Sirus, s. m., Sirus-Lady Ensign (Springer)1 1 1
Nada, bl. h., Nushagak-Addie W. (Spencer)..... 2 3 4
Lida Carter, b. m., Stam B.-Lida W. (Hogoboom)4 2 3
Zombro-not, b. s., Zombro-by Pilot Lemont (Ward) 3 4 2

Time—2:29½, 2:31½, 2:33.
2:12 trot, purse \$1000, consolation purse for non-winners in Thursday's 2:12 trot for \$5000 purse, best three in five:

Densmore, b. h., Vyzant-Dina Densmore (Loomis) 1 1 1
Adam G., b. g., McKinney-Nona Y. (Bachant)..... 2 3 2
Hartwood, blk. h., Woodford Wilkes-Missie (Battell) 4 4 3
Dan McKinney, ch. h., Kinney-Lou-Queen C. (McGuire) 2 5 4
Phyllis Wynn, b. m., Bon Voyage-Mabel Wynn (Dowling) 5 3 5
Time—2:33 2:33½, 2:33.

THE HARTFORD RACE MEETING.

Fifth Day.

Hartford, Conn., September 6.—"Pop" Geers, after playing in hard luck in two races, carried off the honors at Charter Oak Park today behind Dudie Archdale in the free-for-all championship trot. He won the big race, heading Billy Burke, the favorite, in straight heats.

In the 2:09 trot, which went to six heats, Cheeny, a little mare driven by "Jack" Fleming, had the courage and stamina to outlast fast company after making but a mediocre showing in the first three heats.

Geers, behind Anvil, had two of the three heats to his credit when the stallion went lame and was withdrawn.

Free-for-all trot, purse \$2500:
Dudie Archdale (Geers) 1 1
Billie Burke (McDonald) 2 2
Baron May (Cox) 3 3
King Brook (Higgins) 4 1
Time—2:05½, 2:06½.

2:09 trot, purse \$2000:
Cheeny (Fleming) 2 3 3 1 1 1
Oakdale (Snow) 1 4 4 3 3 3
Helen Stiles (Durfee) 3 2 2 2 2 2
Anvil (Geers) 4 1 dr
Time—2:08½, 2:06½, 2:08, 2:08½, 2:08½, 2:10.

2:07 pace, purse \$1000:
Baron A. (Cox) 4 4 1 1 1
Longworth B. (Murphy) 5 1 2 2 2
Eddie Dillard (Snow) 1 3 5 3 3
Early Tracker (Geers) 2 2 4 4 4
G. W. Newton (Parker) 5 3 ro
Time—2:07½, 2:05½, 2:08, 2:09½, 2:09½.

2:15 trot, purse \$1000:
Donchester (Cox) 2 1 1 1 1
Miss Davis (Carpenter) 5 2 2 2 2
Junior Watts (Darnatz) 3 3 3 3 3
Baron Aberdeen (Drinkwater) 4 4 4 4 4
Time—2:09½, 2:09½, 2:11½, 2:10½.
Ethel Lynn and Burt Axworthy started.

Last Day.

Hartford, Conn., September 7.—Grand Circuit racing at Charter Oak Park ended today with contests in four classes. In the 2:10 trot five heats were raced before a winner was returned. Eve Cord, owned by Geers and driven by Frank Jones, captured the event.

The 2:06 trot attracted but two starters, Brace Girdle beating Funny Crank in straight heats. In the 2:24 trot Box also won in straight heats. Six horses started in the 2:12 pace. In the initial heat The Earl won by half a length, but after that Bessie Bee had things her own way. Summary:

2:06 trot; purse \$1000:
Brace Girdle (Murphy) 1 1
Funny Crank (Geers) 2 2
Time—2:11½, 2:12½.

2:10 trot; purse \$1000:
Eve Cord (Jones) 3 2 1 1 1
Kenyon W. (McDonald) 2 1 5 4 1
Jack London (Murphy) 1 3 4 2 4
Pee Wee (Geers) 4 6 2 3 3
Birch Leaf and Ruffles started.
Time—2:09½, 2:08½, 2:08½, 2:13½, 2:09½.

2:12 pace; purse \$1000:
Bessie Bee (Parker) 4 1 1 1 1
The Earl (McKinney) 1 4 4 4 4
Major Odell (Snow) 3 2 2 2 2
Add E. (Cox) 2 3 3 3 3
Georgetown and Green Brino Jr. started.
Time—2:09½, 2:07½, 2:10, 2:08½.

2:24 trot; purse \$1000:
Box (Young) 1 1 1
Rose Baron (Dyke) 2 2 2
Lue C. (Murphy) 3 3 3
Time—2:19½, 2:21½, 2:20.

I. B. DALZIEL'S NEW PLACE.

Conceded by everyone who has had Ira B. Dalziel do any veterinary dental work that he is one of the best in the United States, it is gratifying to know that at last he has become permanently settled on his own property. For years prior to the great disaster he was located on Golden Gate avenue near Van Ness, where he built up a large and lucrative practice. As soon as possible after the destruction of this place he moved to Octavia street, near Fulton, and remained there until his house and stables were erected on a piece of property he purchased at 530 Fulton street, below Octavia, running through to Ash avenue, were completed, and last month he moved in. For years it has been his aim to have a place suitable for his business, large and convenient, and with all the very latest sanitary improvements. These he has, and it is with pleasure he greets all visitors. Dr. Dalziel has a well-appointed office in front and with him is Dr. J. B. Boomer, the well-known veterinary surgeon.

As calls from long distances in the country come frequently Dr. Dalziel uses an automobile so that he loses very little time in going from place to place. He does the veterinary dental work for the majority of the livery stable owners and teamsters in this city and for farmers everywhere within a radius of one hundred miles of this city. His work has been commended by the leading trotting horse owners and trainers and many a good horse has won a race because his teeth were attended to by him. He did all the work for such stock farms as Palo Alto, San Mateo, Pleasanton, Valensin's, Aptos, Napa, Moorland, Souther, Hopland, and, in fact, every noted stock farm in the northern and central portions of California, and his work has been praised by all our veterinary surgeons who have had opportunities during the past twenty-five years to observe it. The Breeder and Sportsman recommends him to any of its readers who have horses whose teeth need attending to, knowing that his work will give entire satisfaction and the animals so treated will enjoy better health and have better digestion than they possibly can have if their teeth are neglected.

SANTA ROSA RACE TRACK SOLD.

An important realty transaction in Santa Rosa on Thursday was the purchase from S. H. Burns, of the Santa Rosa Stock Farm, comprising eighty acres of fine land, and including the famous race track, known all over the world as the birth place and training ground of Lou Dillon 1:58½, the trotting queen of the world.

The purchasers are Benjamin Lloyd and Ira D. Pyle of the Santa Rosa Realty Company, and C. C. Donovan, the well-known hop man. The same gentlemen recently bought the John S. Taylor ranch, which adjoins the stock farm property.

When Burns announced his intention of relinquishing the stock farm, the deal with Messrs. Lloyd, Pyle and Donovan was immediately arranged, and directly the abstract is brought up to date the deeds will be exchanged.

It is the intention of the new owners to subdivide the property into lots and five acre-tracts. The property is finely located and will be put on the market when subdivided.

The Santa Rosa race track, acknowledged one of the fastest dirt tracks on earth, both for horses and auto racing, has been the scene of many great harness race meetings, as well as some of the best county fairs ever held in this section. Almost all of the leading trotters and pacers of the State have gone many miles to new records on the Santa Rosa track. It has been the home, too, of many famous premiers in the stud. The subdivision of the track will mean the passing of a noted landmark in California's racing and horse-breeding.—Press-Democrat.

DEATH OF IRA L. RAMSDELL.

After several years' lingering illness, a bedridden victim of a paralytic seizure, Ira L. Ramsdell, former race horse owner, racing promoter, and well-known to all Californians, passed away last Saturday night at the Hazel Hawkins Hospital. In common with many of the open-handed men of wealth of the early mining days Ramsdell's fortune dwindled with time. He married a woman younger than himself and deeded her what property he had left. Several years ago, when he became helpless, she left him and has since secured a divorce. The couple came here about 15 years ago, but since the separation Mrs. Ramsdell has lived in Oakland, making her former husband an allowance sufficient to keep him.

The deceased had two children, a son, Homer, who recently graduated from the medical college in the University of Michigan and is now connected with the Southern Pacific Hospital in San Francisco, and a daughter.—Hollister Advance.

DAZZLE PATCH LOWERS HIS RECORD.

Hamlin, Minn., September 6.—Pacing the three-quarters in the remarkable time of 1:32, Minor Heir, 1:58½, today spoiled a chance of breaking the world record of 2:04½ for a pacing team held by Hedge-wood Boy and Lady Maud C., when he broke 250 yards from the finish.

His team mate, George Gano, never lost his stride, however, and the team finished the mile in 2:01. Because of Minor Heir's break, the judges refused to allow the record to stand as official.

Dazzle Patch, a son of Dan Patch, world's greatest pacer, succeeded in lowering his world's record for a two-year-old half mile pace, going the distance in :58½.

STOP THE PERNICIOUS YEARLING RECORD PRACTICE.

Week before last at Lexington, Ky., the world's record for yearling trotters was broken, the reduction being from 2:19 $\frac{1}{4}$ to 2:19. We do not propose, however, to boid this performance, wonderful as it undoubtedly was, up for admiration. On the other hand, it is our purpose to condemn it unqualifiedly.

In our deliberate judgment, the practice of training yearlings and driving them tui mules for the purpose of giving them standard records is one of the most pernicious now forming part and parcel of trotting methods. It has absolutely no good feature to recommend it to horsemen, its sole utility being to secure a sensational but unhealthy reputation, as the cocius speed getters, to the sires of these "slaughtered innocents." It is notorious that among all yearlings that have in time past been forced to standard records, only a scattering few ever amounted to anything, either as two or three-year-olds or as aged horses, the unnatural exertions which they were forced to undergo in their yearling form having either produced premature unsoundness or otherwise ruined them for training on and racing. History makes this very plain, as has in the past been disclosed in detail in these pages—the exceptions being so few that they merely strengthen the rule. It is, moreover, admitted without argument, and practically universally, by the best authorities, that these things are unqualified truths, and that the yearling-record craze is one which has formerly cost and is now costing the turf and stud of this country a ruinous price. For no Shyllock was ever so inexorable a creditor as is Nature. It is going against nature to train and develop yearlings to standard records, and in the end the tribute which is thus forced from her must be repaid, and repaid with an interest which spells bankruptcy for the debtor. This is the fate of the "infant phenomenon" in all walks of life and all spheres of animate creation, when made, by the "forcing process," to achieve unnatural triumphs.

There are even, we are violating no secrets to remark, many men, deeply versed in training and breeding history, as well as personally experienced in those fields, who are firmly persuaded that even the racing of two-year-olds should be abolished on account of the fact that it entails the sacrifice of too many colts and fillies that, if waited with a season or two would prove capable of withstanding the tremendous rigors of modern American training methods which, at that early age, they cannot do. This view, indeed, is that which obtains in all the European countries where trotting has become firmly established. Two-year-old racing is not permitted in Russia; it is not permitted in Austria; it is not permitted in Germany; it is not permitted in France; it is permitted only in a few isolated cases in Italy. Those students, also, who seek to account for the extreme fragility of the modern thoroughbred race-horse, and the terrible proportion of the breed which become unsound prematurely, do not hesitate to attribute it largely to the excessive amount of two-year-old racing which has for several generations past prevailed on the running turf.

If this is true, how much more reprehensible, therefore, is the yearling-record practice!

Already this season no less than six yearling trotters have been forced to standard records. Usually such attempts are deferred to the latest portion of the season, in October and November, when the candidate is usually much nearer two years of age than one. But the fact that mid-August finds us with six "in the list" this year is evidence of the unrestrained lengths to which the craze is leading those deluded horsemen who have fallen victims to it.

The practice, however, seems to centralize exclusively at Lexington, where, as aforesaid, it is used to manufacture "overnight" reputations for stallions as sires of abnormal early speed. This again brings to mind the fact that the Kentucky Trotting Horse Breeders' Association is not now, as it has been in the past, a purely local organization, whose sole object is the promotion of purely local interests. It is now composed of a group of gentlemen representing many different localities, whose common object, in securing possession of it, was to promote the welfare, the broad interest, of the entire American trotting breed. This being so, it is "up to" them to put a stop to the pernicious practice. We have talked with several of the leading members of the reorganized K. T. H. B. A. and we know them to hold the same opinion of yearling records that we have expressed above, and it is our opinion that a "straw vote" would show a large majority of them to belong in this classification. This being so, they have it in their power to put a stop to the abuse by refusing to allow yearlings to be driven for public records over their track. In this way they might, it is true, incur the temporary disfavor of a few owners and drivers who would thereby be estopped of a sensational advertising "medium"—but they would earn the respect and support of all true sportsmen and receive credit for having taken a step of grave importance for future good to both the racing and the breeding industries.

The question is—Will they do it?—Horse Review.

LIVE STOCK AT THE STATE FAIR.

By the courtesy of the secretary's office at Sacramento, we are enabled to give our readers the following list of entries, which will go far to show that the California State Fair of 1912 will be well worthy of a visit by every stockraiser and farmer in the State.

Horses, etc.—Percherons 20, Belgians 1, Shires 41, Coach 1, Standard bred 13, Saddle 40, Harness 15, Ponies 7, Jacks, Jennies, etc., 11, Mules 3. Considering the number of good Belgians known to us to be in the State we are surprised that there were not more entries in this very useful class of drafters.

Beef Cattle.—Shorthorns 82, Herefords 27, do, pure bred and spayed 12, Aberdeen Angus 10, Red Polled (dual purpose) 29.

Dairy Cattle.—Friesian Holstein 121, Jerseys 88, Guernseys 51, Ayrshires 31, Dutch Belted 52, cows entered for milking test 24.

Fat Cattle.—Steers and Heifers 7. From the above it would appear that while in the beef breeds the Shorthorns continue by far the most numerous at the show, more attention is being paid to other breeds. The Red Polled is finding much favor with the farmers both here and in the East, as they are satisfactory to the butcher, besides filling the milking pail. The exhibit in the dairy classes shows that here as elsewhere in the country not only is the dairying industry on the increase but the various good quality of the several milking breeds are being studied.

Swine.—Berkshires 142, Poland Chinas 83, Duroc Jerseys 65, White Chester 27, Hampshires 43, Tamworths 17. The above list, we think, shows considerable increase in the newer varieties. The Berkshire, as it well deserves to, remains at the head of the column.

Sheep.—In the sheep classes Shropshires occupy the place of honor with 45 entries; French Merinos 37, South Downs 25, Dorset Horns 19, Hampshires 7, Oxford 7. The English long-wooled breeds on exhibition consist of 9 Lincolns, 6 Cheviots and 1 Leicester. Twenty fat wethers have also been entered. We are surprised at the absence in the list sent us of the Spanish Merino, but think that perhaps the best foundation for a breed of typical California sheep to be produced in the future will be found in the leading breeds at this year's fair—French Merinos, Shropshires, Southdowns and Dorset Horns. The three last mentioned mutton breeds are given the preference for crosses in New South Wales, the Dorset Horns being particularly noted for early lambs. Only six Angora goats are entered, which is a poor showing for this useful animal.

The University of California farm at Davis, Yolo County, will also have one of the largest livestock and dairy exhibits. The fine herds from the University farm are beginning to arrive here for the fair. The university herds are regarded as some of the finest stock in the State. The State has made careful selection in getting the cattle for the Davis school, so the exhibition is being looked upon as one of the most complete stock entries on the grounds.

In addition to the stock show, the University farm will have charge of the butter-making contests and the milking contests. The experts from the university will handle these events. A new dairy and model creamery has been erected on the grounds and equipped with the very latest machinery and refrigerator plant. The milking barn has been finished with concrete stalls and mangers, and patent iron stanchions. The entire building is arranged so that it may be kept perfectly clean with the least amount of trouble. It is probably one of the most expensive barns ever built in the State.

In addition to giving a practical demonstration in the dairy department the University farm will maintain an information booth at the State Fair, at which questions concerning the agricultural courses taught by the State will be explained.

FRESNO FAIR GROUND IMPROVEMENTS.

The directors of the Fresno County Fair Association have caused many needed improvements to be made at the Fair Grounds. The building that has been going on for the last six weeks has made remarkable changes and will greatly add to the facilities for making the fair to be held this year surpass any previously held in the San Joaquin Valley.

The old grand stand has been torn down and a new and modern one has replaced it. The new grand stand will have a greater seating capacity than the old one and will in many ways be more convenient and more comfortable. The crowds attending the fair this year will outstrip any ever seen at a county fair in this portion of the State and in order to accommodate them it has been necessary to build the new grandstand.

A big new barn has also been built that will add greatly to the conveniences and improvements of the Fair Grounds. This barn is about 100x50 feet in dimensions and gives ample space. There will be many more horses at the Fair this year to enter in the races as arrangements have been made to have practically the entire stable participating at Sacramento come to Fresno to take part in the races.

Exhibitors have not been forgotten in the plans for adding to the conveniences at the Fair Grounds. A great hall has been built specially to accommodate the agricultural exhibits. The success last year in interesting orchardists and gardeners and vineyardists in competing for the liberal prizes offered

taxed the capacity of the quarters allotted to these exhibits and there is assurance from every side that greater preparations are being made by exhibitors this year. Therefore the supervisors have been prevailed on to build better accommodations.

Last year not only were individuals induced to make displays of products, but entire agricultural districts joined in making representative exhibits. This year efforts are being made to have every district represented. It is also rumored that other counties are determined to make displays calling attention to their resources.

So great was the interest manifested in automobiles last year that there will be a special building for automobile displays this year. Nearly every person, whether he expects to own an auto, already owns one, or never expects to own one is interested in all of the latest improvements. Practically every make will be represented in the automobile display.

Another improvement that has long been needed is an office and this is among the improvements that have been made this year.

An eating place has also been built and hereafter those who feel the need for refreshments will have a comfortable place to eat.

The entire place has been cleaned up. Paint and whitewash have been used to good advantage. Bonfires have disposed of piles of rubbish, weed cutters have done their part in the general cleaning, and the fair grounds are rapidly assuming the pleasing cleanliness and system of a well-ordered park. Many have been the favorable comments on the much-needed changes that have been made.

The fair directors have been working quietly but they have accomplished much. At present they are making arrangements to secure a number of free amusement attractions. These will be in addition to the usual Midway, which will this year be larger and more varied than ever.

With a larger stable and faster horses than have ever before been attracted to Fresno, with a more extensive campaign of publicity (the fair will be advertised as far as Sacramento), with far more extensive preparations and accommodations, the 1912 Fresno County Fair will easily eclipse any of its predecessors.

There is a general feeling of co-operation toward the Fair that is smoothing the way and from every part of the country reservations for exhibitors' space are being asked for.

Liberal prizes are to be given to exhibitors in order to stimulate greater interest and make all classes as full as possible of entries. Exhibits of live stock and poultry are very interesting and the advertising possibilities to breeders are exceptionally good. Poultry from all parts of the State will be exhibited.

From present indications the 1912 County Fair will be in every particular outclass any former fair. The directors have been busy every minute and have many a surprise in store.—Fresno Republican.

BESSIE BONEHILL (p) 2:05 $\frac{1}{4}$.

The performances of Joe Patchen II (p) 2:03 $\frac{1}{4}$, have brought into prominence the career of his dam, the famous old-time pacing mare, Bessie Bonehill 2:03 $\frac{1}{4}$.

Bessie Bonehill was a gray mare, 15.2 hands, bred by the Messrs. Haggard, Lexington, Ky., and foaled in 1892. She was sired by Empire Wilkes (2) 2:29 $\frac{1}{4}$ (son of George Wilkes 2:22, and Jane Mosely by Mambrino Patchen); dam Arab Girl, a great broodmare by Crittenden 433 (son of Cassius M. Clay Jr. 22, and Flora by Pilot Jr. 12); second dam Saieda Bashaw by Bashaw Jr. 2:24 $\frac{1}{4}$; third dam the imported Arabian mare Saieda, dam of Adnock. Saieda was imported from Syria about 1860, by Wm. McDonald, of Baltimore, Md., at a cost of \$5000 in gold. She died about 1881 of old age, the property of John W. Garrett and her skeleton was mounted and put on exhibition in the public museum in Druid Hill Park, Baltimore. She produced Adnock, sire of dam of Dollickins 2:14 $\frac{1}{2}$. Bessie Bonehill was foaled a beautiful skid chestnut, but turned white.

Bessie Bonehill was bred as a two-year-old to Alatus, 2:17 $\frac{1}{2}$, and the next year produced the mare, Miss Pearl.

As a four-year-old Bessie Bonehill took a record of 2:10 $\frac{1}{4}$ in the third heat of a winning race. The following year, driven by John Dickerson, paced a dead heat with Lottie Loraine in 2:05 $\frac{1}{4}$, and the two thus set the world's record for pacing mares at 2:05 $\frac{1}{4}$, while Bessie Bonehill established a new world's record for five-year-old pacing mares. The following year she paced 20 heats from 2:07 to 2:10. In 1899 she was bred to Director's Jug 2:29 $\frac{1}{4}$ and participated in four Grand Circuit races and was always in the money against such horses as Directly 2:03 $\frac{1}{4}$, Anaconda 2:01 $\frac{1}{4}$, Lady of the Manor 2:04 $\frac{1}{4}$, Searchlight 2:03 $\frac{1}{4}$, etc. She had a foal in 1900 and was bred back to the same horse and raised a second foal by him. That fall, after a two year's let-up she was driven on the road and the next July, after 60 days' training, paced to a matinee wagon record of 2:07 $\frac{1}{2}$, within one second of the world's record. With her owner, Fred Dietz, up, she defeated Coney, best time 2:09 $\frac{1}{4}$, and Star Page, best time 2:12 $\frac{1}{2}$. She was a pleasant road mare, went in an open bridle, did not pull, and trotted up to a 2:40 gait. She raced without hoppers.

When such a remarkable mare was bred to a remarkable horse like Joe Patchen 2:01 $\frac{1}{4}$, it is little wonder that at least one representative of such a cross would be a horse like Joe Patchen II.—Horseman.

Wiley Custer, by Custer 2:10, won the three-year-old pace at Des Moines, Ia., August 27, stepping in 2:12 $\frac{1}{2}$. This is a new record for three-year-old pacers for the season.

NOTES AND NEWS

Expedio 2:13½ became lame at San Jose and did not start.

Hallen Pointer 2:14½, at Butler, Pa., August 21st, is a daughter of Star Pointer.

Bingara still retains the lead among the sires of money winners with \$17,395 won by Baden 2:06¼ and Bergen 2:06¼.

All Style 2:10 is the fastest and best Stam B. trotter that is in training. He belongs to Dana Perkins of Rocklin.

W. E. Detels of Pleasanton is the Pacific Coast agent for the famous Houghton sulkies and carts. No finer are manufactured.

Lesa Vale, the daughter of Lesa Wilkes 2:09, has cut her trotting record from 2:21¼ to 2:18 over a Canadian half-mile track.

The two-year-old colt Carsto by Carloklin 2:07½, out of Lady Vasto by Vasto, got a time record of 2:22½ at the Readville meeting.

The Breeders' Meeting commences Wednesday, September 25th, at Stockton. It promises to be the very best ever held by this organization.

Posey Patchen 2:19¼, pacing, is a new one to be credited to The Patchen Boy 2:10¼. She got this record in a race at Shelbyville, Indiana, August 31st.

Dan Logan 2:07½ is another to the credit of a great sire, Chas. Derby 2:20, and a famous broodmare, Effie Logan (dam of three), by Durfee 1:12½, one of the best-bred sons of Kaiser 2:28.

Ruby T. 2:19¼ was a green pacer until she started at the Shelbyville, Indiana, race meeting. She is by The Patchen Boy 2:10¼.

Dan Direct, a bay horse by Rey Direct 2:10, won his first pacing race over the half-mile track at Flint, Michigan, August 29th, getting a record of 2:23¼.

Roy Ga'ey 2:24½, by the Palo Alto bred stallion Bernal, got this record in a race he captured at Crawfordsville, Indiana, August 31st.

It seems queer to have two weeks of Grand Circuit racing, which has not produced a single new 2:10 trotter. At neither Salem nor Readville was the 2:10 list increased.

Shawbay 2:07¼ is an inbred Wilkes prospect, sired by Silent Brook, son of Dark Night, by Alcyone, son of George Wilkes, dam Mary Mapes, by Wilton, he by George Wilkes.

R. J. S. is a new pacer to be credited to Rey Direct 2:10. This horse got this mark in a race he won at Calina, O., August 24th, over the half-mile track there.

Bolivar 2:00¼, by Wayland W., won a race on the half-mile ring at Cortland, New York, August 23d. It was a five-heat affair and he won the last three. Bully for Bolivar!

Billy Burke 2:03¼, by Silent Brook, holds the trotting track record at Rockingham Park, Salem, N. H., with a heat in 2:07¼, and Joe Patchen II, the pacing record with a heat in 2:06¼.

A. B. Cox, of Nawbeck Farm, does not anticipate another Peter Thompson in the colt Dillon Axworthy 2:14¼, but hopes to put him in the 2:10 list by the time Lexington, Ky., is reached.

Gold Seal (p) 2:03¼ belongs to a family that is almost dead in the direct male line—that of Pilot Jr. 12. She is by Judge Wiley 2:16¼, he by Indianapolis Jr., he by Indianapolis 2:21, he by Tattler 2:26, and he by Pilot Jr.

Della Lou 2:15¼ pulled up very lame in a workout at San Jose last Monday. C. C. Crippen, her trainer, is at a loss to know just what caused it. Della is quite a trotter and would have annexed her share of the purses this season.

We learn, on excellent authority, that in the heat that Joe Patchen II fell back, broke, and then tried so hard to win at Buffalo, he had cast a shoe and lost a boot, and even handicapped this way, over a wet and slippery track, he paced the three-quarters of that mile in 1:30½ (a 2:00¼ gait).

J. H. Rice, of Dixon, has recently sold what is probably one of the smallest mules in the world, and shipped the animal to its new owner. The mule stands only twenty inches in height and, at two months of age, does not weigh to exceed forty pounds. Its mother was a small Shetland pony. The mule has been sold to a Mr. Thompson of Sacramento, who will exhibit it in a show as a curiosity.

Andrew Robertson of Melbourne, Australia, writes that he is shipping from London twenty-two head of thoroughbreds, including four racehorses; the balance are broodmares and five foals. They go direct to Melbourne on the 12,000-ton steamship "Suevic," which sailed August 29th.

The 2:20 class pacing race won by Dan Logan at San Jose was made in the fastest three heats of any decided on this coast this year. Maurice S. at Portland won in 2:07¼, 2:09¼ and 2:09¼, but Dan Logan's time was 2:08¼, 2:07½ and 2:07¼.

Three families have so far won a total of \$20,000 or upwards on the Grand Circuit this season, these rank in order as follows: Director 2:17, with \$25,210; Bingen 2:06¼, with \$23,390; and Axtell 2:12, with \$21,569, of which latter sum Axworthy (3) 2:15½ is the largest shareholder with \$18,508.

The early closers for the double circuit meeting, October 28th-November 2d, at Phoenix, Ariz., received fine lists of entries. The 2:20 trot has 41 nominations; the 2:12 trot 31; the 2:15 pace 32, and the 2:07 pace 17. Braden Direct (4) 2:03¼, and Joe Patchen II 2:03¼ are both entered in the last-named event.

At Dodge City, Kansas, last Saturday, an autopsy on one of the horses which died of the mysterious disease that is killing thousands of horses in Western Kansas, revealed a bucketful of tiny worms in the intestines. Horse owners are dosing their horses with turpentine and other oils in an effort to kill the intestinal worms.

While being driven on the Monterey Road near the San Jose race track one day last week, Mr. I. L. Borden's very promising filly Gold Lily, became frightened at the peculiar noise made by an auto horn and, jumping to one side of the road, stumbled and fell, cutting her knees badly. It is doubtful if she will be able to race for some time.

The tallest horse in Oregon was raised and is still owned by Hans Stoeckler, of Dairy, near Klamath Falls. The animal stands six feet four inches in height, or nineteen hands, and weighs about 1700 pounds. An ordinary man could hardly mount him without a step ladder and his owner says that one would come handy in harnessing him.

Lou Childs of Spokane has sold the pacer, Allard 2:09¼, to N. K. Wets of La Grande, Ore. Mr. West bought him to race in the free-for-alls through the Oregon-Idaho circuit. The horse is now in Billy Hogoboom's stable and was driven by him in the 2:08 pace at Salem this week. It is said that Mr. West is also figuring on buying Sirius Pointer from Lou and putting that son of Star Pointer in the stud.

The chestnut stallion, Judge Dillon, a right good kind of a trotter in Al Russell's stable, was sold at auction in front of the grandstand at Salem, Wednesday afternoon. Al had been instructed by the owner, a widow in Los Angeles, to sell him for what he would bring. Russell was the highest bidder and kept the horse at \$400. He is by Sidney Dillon, dam Eveline, a great broodmare by Nutwood 600.

Axworthy (3) 2:15½ has another high-class two-year-old in Dillon Axworthy 2:14¼, who won such a sparkling race at Readville under adverse weather conditions. Nathan Axworthy, that was second every trip, is also by the same sire and is not far from a high-class one himself. Other good two-year-olds to the credit of this son of Axtell 2:12 were Alta Axworthy 2:15¼ and Jack Axworthy 2:15¼. Dorothy Axworthy that was but an eyelash away from Trampfast when he went in 2:12¼, was still another fast member of the tribe.

It was announced at Readville last week by interested parties that a protest would be lodged with the Board of Appeals of the American Trotting Association for a redistribution of the money in the Tavern "Steak" raced at Cleveland a few weeks ago, on the ground that the winner, Esther W., was driven by a professional, the conditions of the event calling for amateur drivers. She was driven by John Coakley, of Boston, who, it is alleged, trained and drove horses for hire several years ago, which, if true, would bar him from driving in the event.—Horse World.

Congress has appropriated \$50,000 with which to start the experiment of breeding horses for the United States Army under the supervision of the Department of Agriculture. The project contemplates eventually the purchase of 15 saddle bred stallions, 10 Morgans, 25 trotters and 50 runners to be used in the stud in various parts of the country. Mares may be bred to these horses free of charge, provided the owners give to the War Department options on the foals for three years at a price fixed before the mares are bred. The owner of a mare may, however, be released from this agreement on payment by him of the regular stud fee of \$25. Henry of Navarre and Octagon, the two stallions presented to the government last year, made the seasons of 1911 and 1912 on these terms at Front Royal, Va., where more than one hundred mares were bred to them, options being taken on the colts at \$150 each.

Baden 2:08¼ lowered his record to 2:05¼ at the Syracuse meeting.

Joe Patchen II captured the big end of the \$5000 purse for the 2:11 class pacers at Syracuse on Wednesday. Time—2:04¼, 2:04¼ and 2:07¼.

There will be a greater aggregation of good drivers from this time on at the race meetings in California, than there has been for years.

The pacer Fred Branch hit one of his legs badly in his race at San Jose and Mat Zahner, his trainer, has decided not to start him until the Hanford meeting.

Confirmation was received at San Diego from the City of Mexico last Saturday morning that the Mexican government has granted a race track concession at Ensenada, Lower California, to Yeggi and Witherbee, of Los Angeles. It is said results of the races will be telegraphed to the United States and that Ensenada will be made an all-the-year-round horse racing center.

It is definitely settled that Juarez will have 100 days of racing this season. The meeting will open Thanksgiving day, according to plans formulated at a meeting of the Juarez Jockey Club. Entries will close during the fall racing at Churchill Downs. With the 100 days of racing at this place and the 100 days at Ensenada, pool rooms throughout the United States will have no cause for complaint of the lack of races for their patrons to play.

In the last day's meeting at San Jose (Thursday) the summaries show that Aerolite 2:07½ lowered his record to 2:06¼ and paced the three heats of the race he won in faster time than that made by Dan Logan on Tuesday, viz.: 2:06¼, 2:07½, 2:08¼, thus establishing the San Jose track record and also the Pacific Coast record for this season. San Felipe won the 2:20 trot, fastest time 2:11¼, and Roan Hal, Geo. T. Haag's pacer, won the 2:16 pace, best time 2:09. On account of so many horses having to start in Sacramento to-day the San Jose meeting was shortened so as to enable these trotters and pacers to get there in time. The thanks of the horse owners are due the management for this favor.

George L. Herndon of Sacramento has in his pacing gelding Colusa one of the best "green" ones that ever faced a starter in California. Colusa was second to Dan Logan in 2:08½ and 2:07¼ in the race the latter won at San Jose and came out of this as "fresh as a daisy." Wm. Ivey, his driver, handled him most skillfully and will have him within striking distance of the 2:06 mark this year. Colusa is by Chester (by Lynmont out of Benicia) and his dam was an old mare by that good pacer Killarney 2:20½ that got his record away back in 1886, and his grandam was by the thoroughbred Jack Hawkins, son of Boston. Colusa is bred to have stamina, for his dam was one of the gamest roadsters ever hitched to a buggy. He resembles her in conformation and is just as full of vim and determination.

About the handsomest trotter of her inches ever seen at San Jose is Mr. Zibbell's Baby Doll, the three-year-old daughter of Tom Smith and Kate Lumry's, Shadeland Onward's greatest speed-producing daughter. Baby Doll is entered in all the Futurity stakes and has an exceedingly favorable chance for winning them. She is as wise as a ten-year-old and as game as Joe Patchen II, and that's game enough in any country.

How often it is learned that after a horse is declared to have won a heat the driver shows his watch and says he made the time from a quarter to half a second faster. Doubtless he did, for the starter never says "Go!" until the horses are full a sulky length and sometimes a little farther from the wire, and as he gives this word, the driver, who is busy watching his horse, involuntarily snaps the indicator of his timer and when he hears the wire he stops it a few feet before he gets opposite the sighting place. This accounts for the difference in time.

STATE FAIR PAID-UP ENTRIES.

Three-Year-Olds.

Trotting Division, No. 1—Alex Brown's Bonnie Ansel; Mrs. Frank H. Burke's Mabel Claire; W. F. Whittier's Wilbur Lou; J. W. Considine's True Kinney; Blackwell & Hendrickson's Golden State; I. L. Borden's Albaloma and Zibbell & Son's Baby Doll.

Three-Year-Olds.

Pacing Division No. 9—Alex. Brown's Josie Ansel; Hemet Stock Farm's Hemet; Geo. H. Magruder's Aerolitta, and Geo. L. Warlow's Kinneysham.

Two-Year-Olds.

State Fair Futurity Stake No. 2, for two-year-olds. Pacing, No. 4—W. J. Miller's Capitola. Trotting Division No. 10—John W. Considine's Laura Ansel and Lottie Ansel; M. C. Keefer's Arista Ansel and E. D. Dudley's Hazel Bee.

Stanford Stake of 1912, No. 17. Entries fully paid-up:

Alex. Brown's Gayristo, Hemet Stock Farm's Wilbur Lou, F. E. Ward's El Bell Maden, I. L. Borden's Albaloma and J. W. Zibbell's Baby Doll.

ALL STYLE 2:10.

STATE FAIR OPENS TODAY.

Dana Perkins did not happen to be present at San Jose to see his perfect gaited trotting stallion All Style win his race and enter the 2:10 list. All Style is a peculiar name, but when one comes to place it alongside of this stallion it is very appropriate, for whether in repose or action he is "all style." This horse stands nearly 16 hands, is a beautiful dark brown in color, and has not a white hair on him. He is a model of equine symmetry from the tip of his nose to his fetlocks, and very few horses are as well coupled, strong and clean in every part of his makeup as he. There is not a wind gall or blemish on him, his feet and legs, like those of his grandsire, Stamboul, are as clean and cordy as a thoroughbred's. His disposition, however, is not of the Stamboul or Sultan "brand," for All Style is kindness itself. His intelligence is remarkable, his owner handling him at his home at Rocklin taught him many little tricks which, if the ringmaster at Barnum & Bailey's circus had seen him perform so easily, would undoubtedly have secured him for show purposes. The blood of Geo. Wilkes and the good old-fashioned Black Hawk strains no doubt tempered the hot blood that coursed through his veins which had its source in the half thoroughbred sire The Moor, and made him tractable and easy to handle. All Style is just six years of age and has been handled since he was sixteen months old, raced every year and won many races and parts of purses. He is better now than ever and great credit is due his kind trainer, Lon Daniels, for the care he has taken of him and the splendid condition he always has him in when the races are called. All Style is bred to be a fast horse as well as a sire of speed. Sired by Stam B. 2:11½ (son of Stamboul 2:07½ and Belle Medium 2:20, great broodmare, by Happy Medium, etc.), out of Zaya, by Bay Bird (son of Jay Bird and Kate Wilkes, great broodmare by Geo. Wilkes 2:22); second dam Mary Lou 2:17 (dam the speed marvel Kinney Lou 2:07¾, by Tom Benton; third dam Brown Jennie (also dam of Ned Winslow 2:12¾ and Shylcock 2:15½), by David Hill Jr. 17139; fourth dam Old Brown Jenny.

ARRIVAL OF HORSES AT PLEASANTON.

Last Saturday, a carload of trotters and pacers belonging to Mr. R. J. MacKenzie arrived at Pleasanton from the East. Some of these had not done as well as expected or had become lame, and it was deemed advisable to send them here so that when the balance of his horses arrive these will be in better shape. The following were led from the car to the track: Merry Widow, Pan Boy, Bert Kelly, Bessie C., J. C. Simpson, Baroness Helen, a four-year-old, and her two-year-old sister, Frank Perry 2:15, champion yearling, and Bradmont, and an unnamed two-year-old by Vice Commodore. These last five had never been here. Quintell was also shipped with these but was taken sick and left at Ogden, where he will remain and join the other horses as they pass through on their way to the Coast.

Everything in the building line is being pushed along at the track, and the half mile track is rapidly approaching completion. A great deal of work is being done on the mile track. Secretary Jose Neal says that by actual measurement this track was nineteen feet over a mile when the horses started there at the Pleasanton meeting. The front of the grandstand is being filled in so that the surface will be sloped to the track. Painters, carpenters, graders and laborers are working hard, and when they get through this park will repay anyone to visit it, especially when the stalls are filled with the finest of horses.

LOS ANGELES HARNESS HORSE ASSOCIATION, OCTOBER 16, 17, 18, 19, 1912.

The following late closing classes have been declared closed:

No. 7.—2:17 Trot.—Silver Hunter, Merrylina, Mamie Alwin, Redeem, Vallejo Boy, Lucille Wilson, Lady Del, Lady Arabella, Cornelia, Charles F., Piedmont Boy, Cedric Mac, Judge Dillon, Matawan, Dan Matthews, Greenbaum, Merry Mac.

No. 10.—2:25 Pace.—Fannie Easter, Nellie R., Delcsto, Loch Lomond, Bessie Barnato, Aviator, Bess, Hal Gray, Welcome Boy, Alecer, Zom Woolsey, Carmen McCann, Pointer's Daughter, Zulu Bell, Sid, Lettie D., Fred Branch.

No. 11.—2:25 Trot.—Merry Widow, Redeem, Lady Del, Lady Arabella, Piedmont Boy, Copper The Ore, Near-east, Etta McKenna, Inyo Boy, Cedric Mac, Jim Onyx, Pronto J., Merry Mac, Bonnie Princess, Bessie T., Robert Strathway.

No. 13.—2:12 Pace.—Hellenes Jr., Alecer, Pointer's Daughter, Capt. Apperson, Zulu Bell, Dan Logan, Axnola, Roan Hal, Princess G., Lettie D., Fred Branch, Jerry D., Susie Gentry, Charley A., Delcsto.

Fred C. Thomas, trotting horse editor of the "Referee," the leading newspaper in New Zealand, will return to his home next Wednesday, after spending a most enjoyable visit in California and the East. He has been at the Salem, N. H., and Goshen, N. Y., meetings, and no doubt found much to interest the readers of the newspapers in the land of the Southern Cross. Mr. Thomas made friends wherever he went who will be pleased to greet him again.

Attention is called to the list of paid-up entries in the State Fair Futurities and Stanford Stakes which are to be decided this week at the State Fair, Sacramento.

Monica McKinney 2:19 is by Ed McKinney, a full brother to Adam G. 2:05½ and was bred by Prof. E. P. Heald who also bred Adam G.

Sacramento, Sept. 14.—The fifty-ninth annual California State Fair, the greatest celebration and exhibition of its kind ever attempted here, opens today and will run continuously for eight days.

It is a remarkable festival, not only on account of the variety of its features, its educational exhibits, its congresses, its amusement attractions and its competitions, but on account of the potent fact that the whole State, was rarely, if ever before, as united to make it the record-breaker in California fairs. Excursions are planned to run from all parts of the State, and some of the most notable figures in the political, educational, industrial and social life of California will make Sacramento their mecca while the celebration is on.

Besides an extensive display of the agricultural products of twenty-five of the most prosperous counties of the State, the fair is noteworthy in its exhibit of livestock, blue-ribbon cattle, fancy riding horses and record-breaking trotters and pacers. There is a pretentious automobile exhibit, the largest tent in the State being used to hold the motor cars on display. A dairy congress and a complete dairymen's school are here and are models of their kind. They are under the auspices of the animal industry experts of the University of California's State Farm at Davis.

A spirited Wild West show is in readiness, with all the stunts which made the recent Salinas "Rodeo" such a signal success—broncho-busting, roping contests, wild horse races, chariot and hippodrome racing, trick-riding and "bulldozing." Along with this there will be a national trap shoot, to run three days. Last, but not least, there will be a spectacular carnival to bring the fair to a fitting close.

Different days have been set aside for different sections of the State. San Francisco will have a day with the Panama-Pacific Exposition as its motif. And the San Diego Panama-California Exposition will be duly honored. Alameda County will send a big excursion on its day. The cities of the Sacramento Valley will have separate days and one day in particular will be devoted to a revival of the old pioneer days, with Joaquin Miller as one of the central attractions. The Knights of Pythias on their day will revive medieval sports, including jousting tournaments by knights in full armor. The Turn Verein societies will hold athletic contests, and there will be a monster band concert.

For the past two weeks the big exposition grounds on the outskirts of this city have been fairly alive with an army of workers rushing finishing touches on the many exhibits and dressing up the grounds, which are now covered with hundreds of exhibits that cannot be crowded into the buildings. No fair in the past has ever been so near ready on the opening day as the present fair, which is being conducted along the lines of a perfect running system. There is no doubt but that the finishing touches will have been entirely applied when the gates are thrown open this morning at 9 o'clock.

The twenty-five counties from which exhibits will be made have had a large number of men at work in the main pavilion. Arrangement of the exhibits is both unique and artistic. Some of the counties have gone to a heavy expense to show off their resources in the most attractive manner, because there is usually keen rivalry in the competition for the blue ribbon award. The industrial exhibits are in the building allotted to them, while many others are filling tents which have been thrown up about the grounds at the eleventh hour.

The livestock barns are filled and twenty-five carloads from the Oregon State Fair at Salem have arrived. Another trainload arrived from the fair at San Jose. The livestock exhibits, it is claimed, will be worth in value close to \$750,000. A special exhibit of jacks and jennies has arrived from Missouri. This is the first time that such an exhibit has been introduced at the State Fair.

The racetrack is in excellent condition, and from morning until night horses are being worked out. The heavy rains of last week put the track in excellent condition, so that this year it will be the fastest of any in recent fairs. Last year the Coast record was broken by Chas. F. Silva's stallion Teddy Bear in 2:05½, and the track is very much faster this year. Many horses are here from the Grand Circuit and the Great Western Circuit.

One of the novel features at this fair is to be an exhibition of equines, which will range from cowboy stunts to a fashionable horse show, and in which society women from San Francisco will be the chief participants.

The San Francisco Riding and Driving Club shipped fifteen horses, which arrived yesterday. Among them are high-bred steeds belonging to Miss Lurline Matson, Miss Aileen Leonard and Mrs. Thomas L. Johnson, who will exhibit them in the immense tent erected for the purpose.

All of these fair exhibitors are skilled horsewomen and among the club's best equestriennes. Almost any day they might have been seen in Golden Gate Park mounted on their Kentucky thoroughbreds. Usually their riding costume consists of coat and breeches, but they are also at home in the side saddle, which is most generally used by Mrs. Johnson and is considered the only correct thing for park riding.

Never by any chance are these fashionable riders caught in the comfortable shirtwaists and divided skirt, in use by the horsewomen throughout the Sacramento Valley. As smartly groomed as their mounts, they are set up in severe tailor-mades, from the tops of tidy hats to the soles of their expensive boots. The most informal costumes which good form permits will, however, be worn by the smart eques-

triennes in Sacramento. As a concession to warm weather they will wear trousers of a light serge, with coats of a lightweight tweed.

These coats no doubt will seem a superfluity to the girl whose picturesque sombrero will be much in the picture in the broncho-busting contests, the woman's relay race and the girls' quarter-mile dash.

Trained by a hard winter and spring of musical and exhibition rides at the Riding and Driving Club, these society women are prepared to hold their own, and are certain, at least, to look comfortable in any costume, no matter what the thermometer registers.

After their skillful games of jeu de bar and military drill in the ring before as many as 1500 men and women it is not expected that they will be disconcerted or uncomfortable, no matter how crowded the ring at Sacramento may be.

STATE AGRICULTURAL SOCIETY—FINAL PAYMENTS.

Race No. 2, 2:15 Trot—Revel L. English, Cedric Mac; Arthur Manlove, Con Brio; A. Ottinger, Merrylina; J. W. Paulsen, Della Lou and Redeem; I. L. Borden, Matawan; F. J. Ruhstaller, Moko Hall; J. Villar, Lady Del and Lady Arabella; S. Christensen, Reina Directum; J. W. Considine, Lady Alice; Frank E. Alley, Phyllis Wynne and Belle N.; Frank Van Trees, Mabel Van; Porter Borthers, Dr. Wayo; W. T. Seson, San Felipe; A. L. Scott, Mamie Alwin; Lou Childs, Henry Clayton; A. C. McKenzie, Greenbaum; Jas. Sullivan, O. K. Stagle, and Dr. Ray Felt, Tell Tale.

Race No. 5, 2:08 Trot—J. F. Dunne, Cresto; F. J. Ruhstaller, Expedito; C. A. Canfield, Donasham; Frank Van Trees, Mabel Van; D. L. Bachant, Adam G.; Porter Brothers, Zombout; M. C. Keefer, Nada; Alex Brown, Prince Lot and A. Zbinden, Henry Gray.

Race No. 6, 2:15 Pace—Chas. F. Silva, Normona; T. D. Sexton, Jerry D.; Geo. L. Herndon, Colusa; C. A. Durfee, Zulu Beelle; Effa M. Gould, Princess G.; Cary Montgomery, Dan Logan; J. W. McClain, Hal Mc and Homer Mc; Jas. Collins, Nellie R.; W. B. Connelly, Demonic Nutwood; Frank E. Alley, Roseburg Boy and Hal Scott; S. S. Bailey, Holly Brand; Ray Mead, Lovelock; A. C. McKenzie, Manitoba; H. R. Elliott, Susie Gentry; Roe & Haag, Roan Hal, and Ed Reckner, Captain Apperson.

Race No. 8, 2:16 Trot for Amateurs—H. C. Ahlers, Sunset Belle; Hugh A. Boyle, Modicum; Chas. F. Silva, Blanche T.; P. H. Sexton, Silver Hunter; A. Ottinger, Merrylina; I. L. Borden, Matawan; Harold Choen, Harold C.; W. Parsons, Merry Widow and Merry Mac; S. Christensen, Reina Directum; J. W. Considine, Lady Alice; J. B. Collett, Inyo Boy; D. L. Bachant, California B.; Dan E. Hoffman, Bird Eye; Wm. Matson, Wireless; Porter Brothers, Dr. Wayo; A. L. Scott, Mamie Alwin, and A. S. Elliott, Monica McKinney.

Race No. 11, 2:20 Trot—Revel L. English, Cedric Mac; E. H. Nason, Kite; M. L. Woy, Pavana; P. H. Sexton, Silver Hunter; J. W. Paulsen, Della Lou and Redeem; Dick Wilson & Co., Borena D. and Lucile Wilson; F. J. Ruhstaller, Moko Hall; W. Parsons, Merry Mac and Merry Widow; Mrs. A. C. Powell, Rex; J. Villar, Lady Del and Lady Arabella; Frank E. Alley, Bonaday; J. B. Collett, Inyo Boy; Thomas Smith, Vallejo King; A. L. Scott, Mamie Alwin; A. S. Elliott, Monica McKinney; A. C. McKenzie, Greenbaum; Lou Childs, Henry Clayton; Roe & Haag; Dan Matthews and Dr. Ray Felt, Tell Tale.

Race No. 12, 2:20 Pace—A. Dupont, Mike C.; A. B. Spooner, Fred Branch; P. McCart, Dolly Varden; E. F. Stone, Dick W.; Chas. F. Silva, Nifty; A. W. Schwartz, Welcome Boy; I. L. Borden, Loch Lomond; Cary Montgomery, Dan Logan; D. W. Wallis, Mary W.; Frank E. Alley, Roseburg Boy and Hal Scott; W. B. Connelly, Demonic Nutwood; Capt. C. P. McCart, Star Tilden and Carmen McCann, and A. C. McKenzie, Manitoba.

Race No. 13, 2:11 Pace—Geo. B. Smith, Princess Ethel; B. F. Stone, Dick W.; Geo. L. Herndon, Colusa; I. L. Borden, Cleopatra; J. W. McClain, Lady Mc and Homer Mc; Jas. Collins, Nellie R.; S. S. Bailey, Holly Brand; A. C. McKenzie, Star Brino and Manitoba; H. R. Elliott, Susie Gentry; Mrs. Eleanor M. Vaughan, Haltamont; Dick Wilson & Co., Ruby Light; Effa M. Princess G., and Roe & Haag, Roan Hal.

Race No. 16, 2:15 Pace for Amateurs—P. McCart, Dolly Varden; Chas. F. Silva, Nifty; T. D. Sexton, Jerry D.; I. L. Borden, Loch Lomond; G. L. Blosser, Pointer's Daughter, and Ray Mead, Lovelock.

Race No. 18, Free-for-All Pace—Chas. F. Silva, Teddy Bear; A. W. Schwartz, Welcome Boy; Dick Wilson & Co., Maurice S.; J. F. Elwell, Junior Dan Patch; A. C. McKenzie, Earl Preston and Star Brino, and P. H. Murphy, Earl Jr.

Race No. 14, 2:12 Trot—Revel L. English, Cedric Mac; Arthur Manlove, Con Brio; A. Zbinden, Henry Gray; Dana Perkins All Style; J. F. Dunne, Cresto; F. J. Ruhstaller, Expedito and Moko Hall; Frank E. Alley, Bonaday and Phyllis Wynne; D. L. Bachant, Adam G.; S. S. Bailey, Bon Guy; F. E. Ward, Escobado; M. C. Keefer, Bernice R.; D. J. Healey, Thomas M.; H. R. Elliott, Johnny G. and Densmore; Dick Wilson & Co., Borena D. and Lucile Wilson, and C. L. DeRyder, Oriana.

GOOD RACING AT SONOMA.

The races at Sonoma last Monday under the auspices of the Sonoma Valley Driving Club, attracted a large crowd from all over this section. The free-for-all trot or pace proved one of the most exciting events on the card and six heats were necessary to decide. Joe Ryan drove the winner, Al Hoffman's Little Dick. The best time was 2:12¾.

Thomas Millrick's Rony Dillon took the 2:20 trot handily and R. Kehoe's Hello Girl won the 2:30 trot or pace. Summary:

Road race, best two in three; purse \$100:	
Schellville Maid (C. R. Potter, owner)	1
Lady M. (G. Macy, owner)	2
Sadie Wilkes (S. Cowan)	3
Petaluma Girl (J. Grimes)	4
Time—2:34½, 2:33.	
Second race, free-for-all trot; purse \$100:	
Little Dick (A. Hoffman)	1
Mike C. (Al Dupont)	2
Myrtle M. (M. Romergan)	3
Time—2:12¾, 2:13, 2:12½, 2:14½, 2:15, 2:19.	
Third race, 2:20 trot or pace; purse \$75:	
Roney Dillon (Thomas Millrick)	1
Mission Kid. (T. K. Muckeles)	2
John Grimes (J. Grimes)	3
Time—2:25, 2:24.	
Fourth race, pace or trot, 2:30 class; purse \$75:	
Hello Girl (R. Kehoe)	1
Tom Mack (R. Mullen)	2
Mack Myrtle (J. Grimes)	scr
Time—2:22, 2:23½, 2:23.	

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DOWITT.

ON THE NON-SALE OF FISH.

The recent advocacy of the repeal of the non-sale of game clauses from the statute books of California has elicited the following communication from William T. Hornaday, Director of the New York Zoological Park, to Mr. Ernest Schaeffle, secretary of the California Fish and Game Commission:

I have read with some interest the press clippings that you have sent me from San Francisco, in which certain opinions are published advocating the sale of wild game in the interest of game protection and of the people of the State of California.

The opinions publicly expressed by ex-Game Commissioner Sanborn are of academic interest, only. Even a large newspaper is occasionally misled by the mistaken views and faulty information of persons upon whose opinions they rely. This is the case with your publications today. I cannot understand how any man could fill a position on any State Game Commission, even for one year, without learning that the sale of wild game is no longer a debatable question. Mr. Sanborn's view that it is to the interest of the whole people of California that their wild game should be commercialized, speaks very poorly for the use he has made of his opportunities to learn something regarding that subject.

There are many times when facts and the logic of a situation become inexorable. That is the case today regarding the sale of game in California. The state game commissions and the legislature of 28 states of our Union have, after full deliberation, decided that the sale of wild game is contrary to the best interests of the great mass of people who own the game. The longest and most bitter fight ever made in the legislature of Massachusetts over any game protection matter occurred last winter and spring over a bill to prohibit the sale of all wild game. The fight opened with the market gunners of Cape Cod, and the game dealers of Boston, very strongly entrenched, and actually represented in the state legislature by men who had been elected for the express purpose of repealing the law against another spring shooting, and preventing the passage of any legislation to prohibit the sale of game. The strength and holdness of the opposition had the effect of bringing the whole matter squarely before the whole people of the state of Massachusetts. It was pointed out there, just as it was pointed out in New York, in 1911, when the Bayne bill passed and became the "Bayne Law,"—that any law permitting the slaughter of wild game for sale is "class legislation" of the baldest kind,—no more and no less! The result in Massachusetts was an overwhelming victory for the people, and the passage of a stringent law prohibiting the sale of all wild game. Even after the bill had passed both houses of the legislature, Governor Foss felt inclined to veto it, and this brought forward so tremendous an outburst of public opinion, that the Governor felt compelled to bow to the will of the majority and sign the bill—which he did.

Everyone who knows even the rudiments of game protection is fully aware of the fact that the slaughter of game for sale enables an extremely small number of market gunners, game dealers, and people who are rich enough to buy game, to destroy the wild birds that belong to the millions of citizens, rather than to the select few. It is idle and foolish for any one to say that it is to the interests of the common people that game should be sold in the market. Everyone who has looked into the subject, must know full well that today only the rich man can afford to buy game for his table. Here in the East, no one whose salary, or income, is less than \$10,000 per year dreams of such a thing as going to the market and buying game for his table. This is because the man of moderate income,—and above all the poor man,—can not afford the luxury. It has been pointed out, over and over again, and in this part of the world never has been disputed, that game purchased in the market is for the rich only, and it is this class alone that the market gunners and game dealers now seek to provide the luxury of wild game. I am not speaking of game bred in large numbers in captivity, and killed in a wholesale way; for that is an entirely different matter.

Mr. Sanborn says one thing that is true, namely, that the game of a state belongs to the whole people of a state. The prevention of the sale of game has two great objects. The first is to preserve species from actual extermination; and the second is to enable the game to again become so plentiful that the mechanic who toils with his hands, the clerk who works long hours behind the counter, or at a desk, the hard working merchant, and the harder working farmer, may be tempted occasionally to go afield for a day's shooting and recreation, and find some game that is sufficiently plentiful to justify its pursuits.

The people of 28 states now realize that the slaughter of wild game for sale in the markets mean the early extermination of the entire game supply. In regard to this matter, the people of Cali-

fornia are not dull and when there is put before the ma proposition to save their game from commercial slaughter, it is my prediction that they will be quick to recognize its justice, and its necessity. One of the hard facts of game extermination is that no wild species—either on land or sea—can long withstand slaughter for commercial purposes. There never yet has been an exception to this law, and I think there never will be one. All too long have the people of California permitted the slaughter of game for sale. Let them take warning from the fate of the passenger pigeon, which once existed in hundreds of millions, yet was quickly wiped out of existence by the men who slaughtered them for the markets. Let them look at the fate of the heath hen of New York, New Jersey and Massachusetts—to which five close seasons were accorded by those states—but too late to save the species from extermination. Today, the only heath hens existing to represent the species are about 200 individuals living under careful protection on the island of Martha's Vineyard. If they could be shot for the market, the whole remnant would be wiped out of existence in three days from the beginning of the open season.

Heretofore, California has been lavishly provided by the hand of Nature with wild game. The most of this has already been exterminated. It is high time for the people of California to take heed of the situation, and put up the bars of protection between the remnant and the Army of Destruction. Let it be thoroughly understood that no state in this Union is sufficiently stocked with money in its treasury to place in the field enough game wardens to enforce the bag limit laws against the thousands of sportsmen who annually take the field to kill game. The cry, "Enforce the bag limit law," no matter where made, is idle and querie; because the enforcement of such laws in behalf of wild birds is totally impossible. It can be partially enforced for the benefit of the large game animals; but half the time it is evaded. The bag limit law is distinctly a delusion and a snare, and has cost the people of the United States millions of birds that they really intended should be preserved.

At the next session of the legislature of California that body should enact a law absolutely prohibiting the sale of all wild game throughout the state of California, regardless of its sources. This is what New York and Massachusetts have recently done. Even the Hotelmen's Association of New York City has conceded the point that the wild game has now become so scarce as to be no longer available for the markets. When the legislature assembles, put this question squarely before all the people of California, stating the facts exactly as they are known to be and there will be but one reply—"Stop the sale of wild game."

Which do you want—a close season for 5 years or 500 years?

VENISON FOR THE MARKET.

Since the high price of beef has brought about the discussion of possible substitutes, government experts at Washington have been investigating various elk and deer preserves throughout the country, and have come to the conclusion that there is no reason why venison should not become as cheap and as plentiful in the market as mutton.

In the Rocky Mountain country several private game preserves have been studied by the government's food experts, who have concluded that, with state laws so amended as to permit the raising of deer and elk for market purposes, there is no reason why venison should not be common in the markets of all localities, writes Arthur Chapman in the Texas Farm and Ranch. Elk and deer can be readily raised in nearly every state in the union, as they are easily controlled and cheaply fed. In Wyoming it has become absolutely necessary for the ranchmen in the northern part of the state to care for the elk in winter to prevent them from starving. The state and the government have co-operated with the ranchmen in caring for the vast herds of elk in the Jackson's Hole district. It is estimated that there are 30,000 elk in the Yellowstone Park region, constituting the only great herd left. Feeding in recent winters has resulted in domesticating large numbers of these elk.

Several ranchmen in the Rocky Mountain country have conducted private elk preserves for years. Barrett Littlefield, who lives near Slater, Colorado, on the line dividing that state from Wyoming, has several hundred elk on his ranch. Mr. Littlefield's preserve is the largest affair of its kind in the country. He began gathering the elk years ago when the animals were numerous in northwestern Colorado. Now the wild elk are nearly all gone from the mountains, having drifted north into the Yellowstone Park country, but Mr. Littlefield's elk have increased. Every season he ships many carcasses of elk to the Denver market, besides supplying many zoological gardens throughout the country. He has found it profitable to raise elk for the market—so profitable that he abandoned the cattle business years ago and

has devoted himself entirely to the raising of venison.

There are two other elk preserves in northwestern Colorado, in the same county wherein Mt. Littlefield resides. J. B. Dawson, a Routt county pioneer, has several hundred head of elk on his ranch near Hayden. The building of a new railroad into that part of the country has given Mr. Dawson trouble with his elk, for the animals seem unable to get over the terror caused by the shriek of the locomotive whistle, and the elk fancier is going to move his preserve to a quieter part of the country.

The Glen Beulah deer preserve is an estate of about 3000 acres near DeHeque, Colorado, and here one finds several hundred deer and elk roaming about in contentment, apparently not being disturbed over the fences that keep them from absolute freedom.

Henry Binning of Cora, Wyoming, has a large herd of elk under enclosure, and, in a report to the government, he shows how easily elk yield to captivity when he states that the enclosure in which he keeps the animals is less than four feet high. Occasionally he finds it necessary to separate a vicious bull elk from the rest of the herd and put the animal in a higher and stronger enclosure, but the small woven wire fence is ample for most of the elk.

Outside of the private elk preserves there are few herds left in the West. The chief herd, as has been mentioned, is in the Jackson's Hole country. Smaller herds are found in parts of Colorado, western Montana, Idaho, eastern Oregon, Manitoba, Alberta, British Columbia and the Coast mountains of Washington, Oregon and California. A band of the small California elk still inhabits part of San Joaquin valley.

The elk is a browsing animal, and this makes the problem of feed comparatively simple. It prefers a mixture of grass and browse, and for feeding purposes it is found that alfalfa is best. Coarse weeds are often preferred to the finest grass. The flesh of the elk, while somewhat coarse, is superior in flavor to most venison. The elk is in best condition for marketing in the spring, after its antlers are shed. The game laws allow the killing of the animals in the fall, when, according to E. D. Lantz of the biological survey, who has issued a bulletin on the subject, the meat is in the poorest condition.

The increase of elk under domestication is fully equal to that of cattle, and elk are much harder and able to stand more exposure. In addition to the flesh, which commands a ready sale in any market, the elk hide is more valuable than the hide of a steer. The flavor of elk meat is distinctive, though it suggests mutton rather than beef. According to official report its chemical composition is very similar to beef. A lean venison roast before cooking has been found to contain an average of 15 per cent of water, 20 per cent of protein or nitrogenous material and 2 per cent of fat; a lean beef rump, some 60 to 70 per cent of water, 20 per cent of protein and 5 to 14 per cent of fat; and a lean leg of mutton 67 per cent of water, 19 per cent of protein, and 13 per cent of fat.

The general popularity of venison is so great that it is estimated that overproduction is impossible. The elk, or wapiti, can be successfully domesticated in almost any State in the union, as it has been found as far south as Texas, New Mexico and Arizona, and its early range was as far east as the Adirondacks. All that is required is plenty of room for the elk to range, as it is naturally a great traveler.

One of the most successful farms in the country is in the Ozarks, George W. Russ, of Eureka Springs, Arkansas, having a good sized herd of elk which he has had since early days. Mr. Russ finds that the elk are great protectors of sheep and goats, as, since he has turned his sheep and elk together, not a dog has dared enter the enclosure. Elk will also fight off wolves and coyotes, and a few wapiti in a thousand acre pasture will absolutely protect all the other stock therein.

Good profit can be made from the Virginia or white tail deer, the common deer of the United States. These deer are raised in many Western States, and are adapted to all sections of the country. They are hardly as hardy as the elk, but with proper care can be raised with profit. These deer bring good prices, a buck being worth \$50 and a doe \$75, according to a report from Thomas Blagden of Washington, D. C., who has raised deer since 1874.

The stumbling block in the path of the raiser of venison, however, is the game law of the average state. Nearly every state forbids the killing of elk and deer except at a stated time in the fall. This is when the slaughtering must be done on the private preserve. Then, too, many states forbid the marketing of venison, or the shipment of carcasses outside the state boundary.

These laws have retarded the development of private elk and deer preserves, and have kept the price of venison at a prohibitive figure. It is imperative that, if venison is to become a competitor of beef, as the government investigators deem possible, the laws must be amended in favor of the man who raises elk and deer for the market. He must be permitted to slaughter when he chooses and to sell his product at any time of the year. This will result in bringing many farmers into the business of raising deer or elk for profit, and will bring venison from a luxury which comparatively few people have so much as tasted, to a common and inexpensive feature of the daily table supply.

Drink Jackson's Napa Soda.

SACRAMENTO RIVER SALMON RUN.

Salmon may be found in the Sacramento river at almost any time of the year. There are, however, two more or less distinct runs, the first of which passes up the river during April, May and June, and the latter during August, September and October—the spring and fall runs.

The salmon of the spring runs ascend the Sacramento river to its headwaters, the upper Sacramento, the McCloud and Hat creek; some of the earlier fish even pass Pitt river falls and ascend Fall river to its source. By the time they reach this part of the stream the upper Pitt is very low and the water impure. This causes the fish to turn in to Fall river. The salmon of the spring run spawn mainly in August.

The fall salmon do not ascend the river as far as the spring run, but turn into the lower tributaries or spawn in the main river. They reach their spawning grounds during the latter half of October, November and the first half of December, and spawn soon after. The main Sacramento river is very low at that time of the year, and the section between Tehama and Redding is a very important spawning ground.

As a matter of fact, there is no definite distinction between the spring and fall runs; that is, there is no time during the summer when there are no salmon running. First, there are a few early salmon that begin running up the river in February, the number increases until May, then there is a decrease until July; then the run increases till the 1st of September, when there is another decrease, there being very few fish running each month until the next spring run.

The spawning seasons merge in the same way. The earliest salmon go farthest upstream, and as the season advances they stop at lower points. The earliest record of spawning salmon is noted by Superintendent Lamson of the Baird hatchery, who reports having seen a pair of spawning salmon in the McCloud river at the hatchery, April 20, 1912. By October 1 spawning fish are found as far down stream as Redding, and as far as Tehama by November 1.

There is no way of tracing the salmon through the hays, but from records made at Vallejo, Benecia and Collinsville it seems to require about a week to reach the mouth of the Sacramento after the fish enter the Golden Gate.

The spring run passes upstream quite rapidly, reaching the spawning grounds in the McCloud in about six weeks after entering the river at Collinsville.

The fall run moves more slowly. These fish are about two months reaching their spawning grounds, which are not so far upstream. The flood and ebb tides are more nearly equal, owing to the smaller amount of water coming from the rivers, making the passage of the salmon through the bay a little longer. The nets of the fishermen also offer a greater obstruction during low water and in this way hold the fish back. One season, a decade ago, salmon were taken in abundance in Suisun bay and in the river as far up as Rio Vista by the middle of August, but were not caught at Sacramento until after the 1st of September. The low water that year doubtless made the fish slow in going up and the taking of from 2000 to 10,000 daily out of a slow run would account for the late appearance at Sacramento.

Upon reaching shoals in the middle portion of the river the salmon cease their migration upstream, having found good spawning ground. This action of the fish is noticeable when the river is normally low. Early high water and frequent fall rains will send them into the tributaries.

Salmon have been caught at Rio Vista, weighed and branded with serial numbers and released in the river again. Two months afterward several of the branded fish were caught at the Mill creek and Battle creek hatcheries. These fish had decreased in weight about 25 per cent. This experiment proved that the fall salmon travel very slowly, at a rate of four or five miles a day, and require about two months to reach the spawning grounds from the mouth of the river.

The salmon of the spring run arrive at their spawning grounds from two to six weeks, or even longer, before they are ready to spawn. This interval they spend lying quietly in the pools. The fall salmon are more nearly ripe when they reach their spawning grounds. Indeed, it is probable that many of them cease to ascend the streams only when they are ready to spawn.

The loss of weight during migration is a decided deterioration in the value of the flesh as food. The loss of from 12 to 25 per cent is entirely in nutriment. This is the condition of the fall salmon when it reaches the spawning beds. The fish have eaten nothing for over two months, and nutriment to the extent of, say, 16 per cent of their weight, has been absorbed almost wholly from the fish. It is evident, therefore, that the fall salmon taken at upstream points have but little value as food and are of no consideration as a means of sport with hook and line.

Furthermore, the fish at their journeys' end are usually pretty well battered and scarred up. Two weeks is the time usually assigned for performing the spawning functions. After this the fish die, the females invariably; now and then a male salmon recovers and gradually works back to salt water—a "kelt," these fish are called. The banks of the main river and creeks every year are lined with the bodies of dead salmon. When fishing any of these streams for trout at this time, the warning is given by a well known sportsman: "Leave your dog at home;

for should your four-footed friend pick up and eat a piece of dead salmon it would be as fatal as a dose of strychnine."

Fine salmon fishing has been enjoyed in San Francisco bay, trolling with a No. 7 silver and copper, silver or brass Willson or Stewart spoon, from Lime point, through Raccoon straits up to McNear's point. The salmon are found in the strongest currents running through the deeper parts of the bay.

The fish feed principally upon sardines, and a hook baited with a fresh sardine has been found to be an effective lure.

The tradition among local anglers is that the salmon do not feed or notice any lure after passing Point San Pablo on their journey up stream. Be this as it may, a thirty-pound salmon was caught one Sunday at Rodeo by a striped bass fisherman.

SOME RECORD GROUSE SHOTS.

A writer in the Pall Mall Gazette gives some interesting particulars of heavy bags in the past. It has been suggested of late in a good many quarters that the grouse season is likely to constitute a "record," he writes, and although, perhaps, such an idea may be regarded as a little too sanguine, it is certain some remarkably heavy bags will be made. It will be interesting, therefore, to compare presently the results of 1912 with those of former years in which big totals have been recorded. The year 1872 still stands out as one of the greatest—if not the greatest—season for grouse ever known. In that season over a thousand brace were killed on Wemmergill, in Yorkshire, in a single day; while on High Force, in the same county, on the first five days of the season, bags of 1616, 1782, 954, 1348 and 1362 grouse respectively were obtained by a party of ten guns. On a former occasion an even more remarkable total had been achieved on Wemmergill, when the day's bag amounted to no fewer than 2070 grouse to six guns. For the season of 1872 the total "kill" amounted to 5523 brace, and the surprising success of that season may be judged from the fact that the average bag on Wemmergill for the next twelve seasons did not amount to more than a little over 2000 brace.

Another famous Yorkshire moor—Broomhead, belonging to Mr. Rimington Wilson—yielded extraordinary results in 1872. On one occasion eleven guns killed by driving 1313 brace of grouse in the day; while the same year, on Dalnaspital, in Perthshire, no fewer than 870 birds were bagged by a party of four guns on the second day of the season, shooting over dogs. The total for five days on this moor was 2856 grouse. It was in this same season that Lord Walsingham made that bag which for many years held the record as a single handed feat in a day's shooting, and which was only beaten at last by himself. His lordship, using two muzzle loaders and two breech loaders, bagged in the course of about twelve hours a total of 842 grouse, the birds, of course, being driven to him. Sixteen years later, Lord Walsingham, shooting this time with four breech loaders, and remaining in the butts for nearly twelve and a half hours, beat his previous performance by 228 birds, killing no fewer than 1070 grouse in the day. Both records were made on the famous Blubberhouse moor, in Yorkshire.

The year 1866 was another great one for grouse, for in that season eight guns, shooting over High Force, bagged as many as 4232 grouse in the space of five days. Some big bags were also made in the season of 1871. On Dallowgill, Yorkshire, in that year, 2149 brace of grouse were killed; while in the same season a wonderful feat was achieved by the Maharajah Duleep Singh, who, shooting over dogs at Grautully, in Perthshire, accounted for no fewer than 440 birds to his own gun in a single day's shooting.

It is generally conceded that the institution of "driving" birds instead of walking them up over dogs has had not a little to do with the increase of grouse bags during the last half century or so. Under the more modern system, of course, many more birds can be brought to the guns in a given space of time, while it is also contended that the system is favorable to the birds themselves, and therefore tends to increase their numbers. In driving, fewer immature birds get killed, while as the old ones—whose presence on a moor is not so desirable from a breeding point of view—invariably lead the convoy over the butts, they are now killed down more extensively than formerly, when, in being walked up, they were the first to get away. A good example of the beneficial effects of driving is afforded in the case of the famous moors at Moy Hall, in Scotland, where driving has been systematically practiced for the last twenty years or so. In the early seventies the yield of these moors amounted to no more than about 1500 brace in the season, whereas within the last twelve or fourteen years bags of 6000 to 7000 grouse have been obtained in the year.

For several seasons during the seventies outbreaks of disease on most of the famous moors spoiled the shooting entirely, and it was not until the eighties were well begun that remarkable achievements could again be chronicled. In 1883 a huge bag was obtained on Dallowgill, Yorkshire, when the season's total amounted to 2948½ brace, while in the next season 2519 brace were killed. In 1887 the bag on this shooting totalled 2125½ brace, and in the next year 2501½ brace. On Lord Ripon's manor, at Studley Royal, a remarkable day's bag was also made in the early eighties, when a party of seven guns killed 2080 grouse in one day, and 1800 on the next.

Drink Jackson's Napa Soda.

GCCSIP FOR SPORTSMEN.

Hunting Notes.—In many remote sections in the northern part of the State deer hunting parties have had opportunities to get a bear or two. In Plumas, Lassen, Trinity, Siskiyou, Shasta and Humboldt counties it is no trick about this time of the year to get a bear. Bruin will not be in the best of condition until later on, however. The hide at this time of the year is comparatively worthless.

Some sportsmen like bear meat "jerky" better than venison "jerky." They claim that a fat bear steak is preferable to a choice cut of venison. Be that as it may, with steaks and cutlets of bear meat there is always the danger of a trichinosis affection, for it is not unusual in this State to find bear meat so affected, and death resulting from eating trichinosis infected bear flesh is not an unknown experience in California.

Most of the deer hunters out the last week of the season in State game districts 2, 4 and 5—and there were hundreds of them—were located in remote parts, far from railroad connections. This fact accounted for the few carcasses of deer sent into this city recently. In many instances the venison would be spoiled before it reached the cars. Consequently the surplus supply of venison—where they had it—was made into "jerky" by the hunters in their camps.

Game and Fish to Friends.—Speaking of sending venison to the city is a reminder of a problem that oftentimes confronts the lucky hunter or angler—the disposition of his game or fish. Invariably, when a sportsman leaves for a shooting or fishing trip, he is on the receiving end of numerous requests for recognition "if you get anything."

How many, who find it easy to make the request, realize what it means to the other fellow to come through properly. With a basket of trout, for instance, the solution is not difficult, from twenty-five to fifty trout are easy to carry, and a telephone call will do the rest.

But with a deer carcass it is different. Getting your huck is hard work in the first place—very hard work. Dressing the animal and then getting the quarry to camp, packing it out of a precipitous gully or ravine probably, is another strenuous period in the game. Then the various stages in progress toward the city follow. The news has gone abroad, and one suddenly finds he is endowed with an army of venison hungry friends—some of whom have legitimate claims; others have merely an asking interest, hacked up by a pure nerve.

The prior trouble and work may be ameliorated by turning over your buck to the butcher, who skillfully does the cutting up and keeps the meat in the refrigerator. This, of course, adds to the expense. Those who receive packages of venison are much elated as a rule. Some even appreciate the favor. The fellows who don't get any meat—it's an odds-on bet—would not vote for the deer hunter if he were running for the office of seagull inspector.

Another problem in distributing the proceeds of a sporting trip is when a fisherman reaches the city—Sunday night we'll say—with from fifty to 100 pounds of salmon or striped bass. He feels elated over his successful day's sport, but the unwieldy weight of his fish is an aggravating condition. Frequently the catch is disposed of, first met first served, and the question quickly settled. This hand-out is usually a non-appreciative one. Further, it allows the distributor's friends the chance next day to register a big kick for not being remembered.

When it comes to ducks it is not an unknown experience for a pair of fat canvashack or sprig to be refused because they were not delivered "picked and cleaned." The man who journeyed fifty or 100 miles and back for his expensive duck shoot always feels like crawling into a hole for such an unpalatable oversight when he offers ducks to a non-shooting friend.

The Rubicon River Country.—Sportsmen who have recently returned from an outing in the Rubicon river country, in El Dorado county, state that this section is an ideal hunting territory, notwithstanding it is one of the roughest districts in the Sierra. The whole surface of the country is granite, soil is an unknown quantity. Along the creek or lake shores a sandhank is a rarity. The big fir and pine trees grow out of crevices in the granite ledges or cliff escarpments. How they hold on and flourish is a puzzle.

Bears there are in this region in plenty and large ones, too. Deer are numerous also. At the present time they are in the higher altitudes, where they find plenty of "browse." As soon as the weather grows colder, in a few weeks, the deer will work down to the lower levels. This is the time of year when the hunters who are familiar with that country get good deer shooting.

Striped Bass Take the Fly.—Fly-fishing for striped bass, while not a new departure in salt water angling, has been effectively demonstrated by Sam Wells, who last Wednesday night caught a four and a half pound bass in Lake Merritt. He used a special coachman fly, tied on a No. 6 hook.

Wells claims that there is no reason why large striped bass cannot be taken with a fly, as the smaller ones come up readily to a fly sunk four or five inches under the surface of the water. A number of fair sized fish were caught in the lake during the past week.

Salmon Fishing.—The expected run of quinnat salmon has been in evidence to a strenuous degree for a week past, a condition that has been taken advantage of daily by numerous salt water anglers. Good catches have been made outside the heads and in the bay waters, the fish taken averaging large in size. Fair weather prevailing last Sunday the largest flotilla of trolling launches that has yet put out in quest of salmon was outside the heads; practically every boat available was in commission.

At least 60 launches were outside, averaging four anglers to the boat. It was a great day for fishing, and every boat returned with from six to twenty fish. These salmon ran from fifteen to fifty-five pounds in weight. Some anglers used sardines for bait, others caught their salmon with trolling spoons.

The largest salmon reported caught was a fifty-five pound fish, taken by F. C. Wickelhausen, trolling in the bay a week ago Monday over on the Marin side. The day previous he had the good luck to land a forty-nine and a half pound salmon, which he caught outside.

Terry Evans on Monday also captured a big salmon. This fish was hooked in the back by the trolling spoon and fought for three-quarters of an hour before it was gaffed. It weighed fifty-one pounds.

P. A. Breen and Arthur Young brought back seven salmon one Sunday afternoon. Breen hooked an immense salmon, which he played for forty minutes before he got the fish alongside, the boatman's clumsy attempt to use the gaff, severed the line, and all Breen has for his trouble is the story of "the fish that got away."

The salmon are now running up the Sacramento in big schools. Many fish have been caught in shallow water and thrown out on the banks.

The salmon run in Monterey bay, off Santa Cruz, simmered a bit a week ago. In lieu of salmon, white seabass made a good substitute for the sport. Colonel J. W. Dorsey and Emil Hoelle made a fine catch of these fish off Santa Cruz a fortnight ago.

Striped Bass Fishing.—Striped bass anglers are also in line for better sport than usual; good catches of this game salt water fish were made at different resorts a week ago and since.

The creeks and sloughs near Wingo developed the best sport. "Pop" West, a Napa angler, was high hook, with a twenty pound bass. A party composed of Harry Hart, George Wood, W. Gilbert and F. Lindsay fished in Napa No. 2 creek from Saturday afternoon until Monday afternoon and caught fifteen bass, the heaviest a twelve pounder and also a fifty-pound sturgeon.

About three score rodsters were at Wingo a week ago, which representation is very liable to be duplicated, if not increased, tomorrow.

Frank Bond, Frank Marcus, Professor McFarland, William Augustine and other anglers made good catches of bass in San Antonio slough a week ago. At San Pablo general good luck was the experience of A. J. Moller, H. Grief, John Davis, H. Remensperger, H. Lutz, Ed Sutro, Frank Silver and others.

The wharves at Crockett have been the base of operations of many striped bass anglers for two weeks past. Quite a number of big bass have been caught.

Trout Angling.—The rains during the past week were general along the coast and brought a run of steelhead trout in all of the streams emptying into the ocean.

For a nearby fishing trip today the tidewaters of Paper Mill creek at Point Reyes station will probably be worth a visit. Pescadero creek on the San Mateo shore should also be in line for a nice basket of trout. In the lagoon at the mouth of this creek grilse have been in evidence for a week and more past. A number were caught last Sunday by several local anglers at the lagoon. The fish were frequently seen jumping, and one angler, Floyd Spence, hooked a fish that was too lusty for his tackle and broke away after a brief fight.

Eel river steelhead fishing has been excellent and should now be improved. It is not thought by discerning anglers that the rains during the week will have a deterrent effect on the coast streams after today.

Truckee river fishing up to a week ago yesterday was good. Dave Sachs made several fine catches near the San Francisco Fly-Casting Club's lodge at that time.

At Webber lake a recent snow storm improved fly fishing. The trout left the deeper parts of the lake for the cool surface waters, which turn in fishing conditions was appreciated by W. C. Murdock, W. H. Lewis, Charles Stovell, George Howell and other sportsmen sojourning at the lake.

Good trout fishing should now be available on the McCloud river. Ned Bosqui, J. B. Coleman, Joe Harlan and other anglers propose to take advantage of the September fishing in the McCloud next week.

Feather river reports indicate that sport with the fly rod is still an attraction at numerous points. Among the angling devotees at Shady Rest who have been receiving trout dividends from the river are Mrs. C. G. Smith, Otto and Charles Sangpage, C. E. Spader, A. Willis, L. Leebeck, E. Brown, Frank Wright, R. P. Stubbe, Mr. and Mrs. Charles Schoene, E. P. Phelps and others.

Reports from Marston indicate fair fishing only. At Portola weight limits of trout have been taken the lures used.

Grilse salmon have recently been caught in the river at Las Palmas with trolling spoons. At Berry creek catches of ten to thirteen inch rainbows have been made with grasshopper bait.

R. E. La Coste writes to fellow sportsmen in this city that fly fishing at Smith's Point is very good.

In the Big Meadows country fishing in the north

fork of the Feather river and creeks of that section, near Chester, is good enough to satisfy numerous camping parties.

Klamath lake and the trout fishing waters of that section are in high repute with many anglers. Big rainbow and silver trout are to be caught in the lake and Pelican bay. The Williamson river and its tributary Spring creek are favorable resorts of local anglers, the months of August and September offering particularly enticing opportunities for good fishing.

Crater lake is also a great favorite with the angling fraternity. This Oregon lake is located in an extinct volcano crater and about six by seven miles in extent. The lake is well stocked with big trout and is, during the season, visited often by fishing parties from Klamath Falls.

The lake is surrounded by precipitous walls on all sides and only in a few places can visitors get in or out, in fact landing places for boat parties are only available at certain points on the lake shores.

It is not an unusual occurrence for angling parties on the lake to get lost, for the time being. Such was the recent experience of Dr. Warren Hunt and C. P. Stewart, who were lost on the lake for two days. A strong south wind came up while they were out fishing and they could not return to their starting point. The lake was lashed into a white capped sea, and swept by gusts of rain and mist, the whole crater was, at times, beclouded.

The storm tossed anglers had to run with the wind and finally had the good luck to find a landing place, where they camped.

Friends, when they failed to return, started after them, found the marooned fishermen and attempting to return were also held back by the storm and compelled to go into a temporary camp, for at that part of the lake there was no way possible of scaling the walls or the crater.

A second rescue party started out after the first expedition and finally discovered the lost anglers and their friends after the first party had been out for nearly three days. The adverse wind having subsided the whole party reached Klamath Falls again, none the worse for an experience that will be remembered but not invited a second time.

Sportsmen's Convention.—The annual convention of the California Game and Fish Protection Association will take place at Hanford, Cal., September 20 and 21. The valley sportsmen will entertain their visiting brethren royally. Hunting trips, bass fishing, automobile trips and a banquet are on the card after the regular business of the convention has been transacted.

Barbecue and Outing.—The second annual outing, grand barbecue and fish breakfast of the Santa Cruz County Fish, Game and Forest Protective Association will be held by the members and their families at Capitola Sunday, September 29, 1912.

Frank Ranier and Walter Welch, who constitute the barbecue committee, state that all arrangements for the outing are progressing nicely.

They announce that a feature of this year's menu will be a "contribution camp stew, hunters' style."

AT THE TRAPS.

Exposition City Gun Club.—The August shoot of the club was shot under a handicap of defective traps, consequently the full programme of events was not shot out.

High amateur gun in the club match at 20 targets was shot by C. N. Dray, 17 out of 20. A strong wind blowing across the line of shooting kept down chances for extra good scores.

Captain Sanborn's team won over Captain Dorsey's team in the grub shoot by a score of 74 to 70. The winning team is shown in the table by stars. Scores:

Events	Club.	Grub.	Prac-
Birds	20	15	20
E. Hoelle	15	12	16
R. B. Henderson	16	11	17
C. Westerfeld	16	*12	13
T. Handman	15	* 9	15
E. R. Cuthbert	12	*	18
R. G. Haggard	15	* 7	14
P. B. Bekeart	10	*	13
J. B. Long	15	9	12
J. Wollenberg	11	8	13
J. H. Jones	14	11	15
J. W. Dorsey	17	12	16
W. B. Sanborn	15	12	16
H. Dutton	14	11	12
J. McGill	17	*13	11
C. H. Lancaster	15	*	16
C. N. Dray	17	* 9	11
B. Baum	12	*	13
J. C. Rice	11	* 8	9

Bay View Gun Club.—The closing blue rock shoot for this season was a merchandise prize shoot, participated in by thirty-six trigger pullers.

For the first event there was a lot of twenty prizes, articles of all sorts used by sportsmen. C. A. Haight shot the only straight score of 20 targets in this event.

The second event was also a 20 bird merchandise shoot, the same number of prizes being distributed among the high guns. Otto Feudner broke the only straight score in this event.

Twenty-five bird practice events followed the two regular matches. H. E. Poston, M. O. Feudner, C. A. Haight and Tony Prior each broke strings of 25 clay pigeons.

H. D. Swales was the winner of the medal in the club match. Colonel J. W. Dorsey won the Peters trophy, P. R. Fox annexed the Selby trophy, the Du Pont trophy was won by W. H. Price. The cash prize

For Rent.—Shooting grounds for eight people on Suisun marsh. Apply to Breeder and Sportsman. *

winners were: H. C. Peet and H. Wobber in the club match, F. W. Adams and T. W. Parsons in the Peters match, J. Millett and L. Vosburgh in the Selby trophy match, J. H. Jones and G. T. Killam in the Du Pont cup event. H. D. Swales was high gun in the miss-and-out shoot.

These prizes were awarded on high averages in each event for six monthly shoots this season. Last Sunday's scores follow:

Events	1	2	3	4	5	6
C. Lancaster	14	18	15	23	22	*
W. Lancaster	16	18	20	23	*	*
W. J. Higgins	17	12	16	19	15	17
E. R. Cuthbert	18	14	15	22	19	24
H. S. Dutton	18	17	17	22	19	*
H. E. Poston	19	19	24	25	*	*
W. E. Murdock	16	18	*	*	*	*
H. D. Swales	19	19	23	*	*	*
W. H. Price	17	16	*	*	*	*
C. A. Haight	20	16	21	25	24	23
T. W. Parsons	17	15	22	*	*	*
J. H. Jones	15	10	19	*	*	*
C. Westerfeld	15	14	18	20	*	*
C. T. Killam	15	12	*	*	*	*
C. W. Williams	10	12	16	*	*	*
C. H. Scott	15	21	19	20	*	*
L. Vosburgh	15	17	21	23	*	*
C. A. Sage	17	12	19	24	23	22
J. Vosburgh	13	14	*	*	*	*
M. Ulrichs	14	18	18	*	*	*
H. Wobber	15	18	17	18	24	21
P. R. Fox	18	15	20	*	*	*
J. H. Walker	10	15	*	*	*	*
B. L. Grigsby	18	23	*	*	*	*
A. Wagner	17	14	19	17	20	*
F. Painter	19	12	12	*	*	*
P. Swanson	14	16	13	18	*	*
Toney Prior	18	19	23	25	*	*
Miss Meyer	11	11	8	14	17	*
M. O. Feudner	19	20	25	21	*	*
J. T. Hardin	9	6	*	*	*	*
J. W. Dorsey	18	15	*	*	*	*
R. McGill	17	18	17	*	*	*
T. D. Riley	16	19	21	22	24	*
F. Feudner	19	17	18	22	20	*
J. C. Rice	15	*	20	*	*	*

Contra Costa Gun Club.—The blue rock shoot at Pinole September 8, was the final monthly shoot of the club for 1912. The winner of the trophy event to be determined at this shoot, did not materialize owing to the breakdown of the traps used in throwing the clay pigeons. The event was therefore postponed.

The first two matches at 15 targets were regular club events, the other events being a series of 15 target practice shoots.

W. A. Simonton and Harry Golcher were high guns in the opening match. Simonton was also high gun in the second club match. P. Sperry, in shooting up a back score, broke 14 out of 15. Harry Golcher also made a 14. These were best scores shot in any of the day's events.

The scores in all the matches, at 15 targets, follow:

Golcher 13, 7, 10, 14, 8; Simonton 13, 13, 10, 9, 12, 6; Jones 5, 1, 1; Sperry 9, 14, 9, 6; Beasley 9, 10, 9, 11; Dwyer 8, 9, 9, 6; Snow 9, 5, 9, 3; Moore 9, 10; McCoy 8; Ellerhorst 11, 10; Varni 10, 8, 3; Sperry 11, 5 (back scores); Ellerhorst 13, 9 (back scores); McCoy 11; Jones 4; Poinsett 12, 11; Beasley 8.

The final shoot for 1912 of the Golden Gate Gun Club has been postponed from the third to the fifth Sunday in September. The reason for the shift is that most of the club members, as well as many other local shotgun experts, will attend the big three-day blue rock tournament at Sacramento which begins tomorrow, September 14.

Live Bird Shoot.—Sportsmen from Rio Vista, Dixon, Vacaville, Sacramento and other points held a pigeon shoot near Rio Vista last Sunday. About 300 birds were trapped after which a dove stew on the tree shaded river bank at the "G. A." cut was served to the trigger pullers.

A dozen local shooters were at the Alameda trap shooting ground last Saturday afternoon indulging in practice shoots and impromptu matches.

The high score in shooting at pairs of blue rocks was shot by Hugh E. Poston, who broke 22 out of 24 in twelve double rises. Colonel E. R. Cuthbert made several 24 strings out of 25 clay birds. T. D. Riley also was in front with good scores.

James T. Skelly, president of the Interstate Association, Elmer E. Shaner, secretary-manager and Charley North, the trap doctor, made their appearance in Sportsman's Row last week en route East from the Pacific Coast Handicap. The boys were glad to see these well known and popular sportsmen and made their brief visit a pleasant one. The trio will stop one day in Denver on the way beyond the Rockies.

The Exposition City Gun Club will hold the club's closing blue rock shoot for 1912 on Sunday, September 22.

W. W. Terrill has been the companion this season on deer hunting trips in the foothills east of Fresno of George R. Shipp, a Fresno cattleman, who is an expert deer hunter. The season in the Fresno hunting territory is claimed to be two months too early. After the 1st of September the deer are in better condition down that way.

Drink Jackson's Napa Soda.

THE SAN JOSE MEETING:

It was a revelation to the horsemen who came with their horses from Canada, via Portland and Salem, where the skies wept and the race tracks were heavy and slow, to land in San Jose and walk their horses to the San Jose Driving Park. The warm rays of the sun felt good to these men, and the wish was often expressed that if they had just about three weeks to work their horses in this salubrious climate over this splendid track, they believed they would have no excuses to make about any horses they had. Every box stall on the grounds was filled, while the sheds erected for the livestock show were also crowded with heavy horses, cattle, hogs, chickens, etc.

There was one big drawback to this meeting on its opening day, and that was the presence of Barnum & Bailey's big circus. The Board of Trade, Supervisors, or whoever had the granting of a license to this circus, should have refused to do so until after the close of this race meeting. As it was, thousands came from all portions of this rich valley and crowded the circus tent this afternoon to its utmost capacity, while the overflow meeting held at the race track was a very small one, to say the least. However, if the spectators were not crushed in the grandstand, they showed their appreciation for the splendid racing witnessed. The local band played all the latest selections and earned the thanks of everyone for their excellent rendition of the most popular as well as most musical of classical airs.

There could no fault be found with the trainers and drivers, for, without exaggeration, there never was seen in California three races that were more bitterly contested from wire to wire than those which found their place in the records of light harness horse racing at this track today.

The officials were: R. L. English, of Pasadena; Shirley Christy, of Phoenix, Arizona, and Daniel E. Hoffman, of San Francisco. Timers, John Thoms, John A. McKerron and D. W. Wallis. Starter, J. L. McCarthy. Clerk of the course, Geo. A. Kelley.

The first race called was the 2:20 class pace. No one would dare venture to assert which would win, but Dan Logan, ably handled by Lou Daniels, surprised everybody by pacing the three heats in the fastest time he has ever made. Dan had won a hard race in the mud at Salem on Saturday, was shipped that night to San Jose, arriving Monday night at the track where he had a little exercise and was carefully bedded down, and today, Tuesday, he demonstrated he was a worthy brother to the great pacer Jim Logan 2:03 3/4, and a three-quarter brother to Sir Albert S. 2:03 3/4. This race was not an easy one and all present declared they never saw a better one. At no time during the first and third heats was there an open length to be seen between the leaders and the other seven. In the second heat, Fred Branch broke and was distanced.

Welcome Boy took the lead in the first heat, but Dan Logan passed him at the half in 1:04 and came home the other half in 1:04 1/2. Colusa, coming from fourth position, moved up, and was at Dan's wheel at the finish.

In the second heat Dan and Dick W. cut out the pace, but at 1/2 mile Manitoba was seen on the outside to be moving up with Colusa at his wheel. The four horses entered the stretch well bunched, not a length in front of the balance. Coming to the wire Manitoba made a desperate effort but he could not catch the wily Dan, who came under the wire in 2:07 1/2. Colusa was third and Dick W. fourth, a nose in front of Zulu Belle.

In the next heat it was said that some of these horses would carry Dan to the half at a good clip, then it would be easy to outpace him. Manitoba was at Dan's shoulder as the latter paced to the half pole in 1:02 1/2. Going down the backstretch the latter outfought all of them as they apparently tired, still he was not out of danger, for Dick W. was lying alongside of Manitoba ready to pace to the front should Dan falter, but he didn't, and coming to the wire Bill Ivey, with Colusa, made another desperate drive, and landed in second place by a head in front of Dick W., Manitoba at the latter's flank. Time 2:07 3/4. Grand Circuit racing! The time made by this well-made stallion places her dam still higher among the great broodmares, for with Jim Logan 2:03 3/4, Sir Albert S. 2:03 3/4, and Dan Logan 2:07 1/2, she has achieved quite an enviable reputation. Dan Logan belongs to Carey Montgomery, of Davis.

The next race, which was for the 2:15 class trotters, furnished another thriller. There were ten entries and among them were several that had never been seen on a California race track. Starter McCarthy handled this big field just as ably as he did the 2:20 class pace, and when the horses got the word in the first heat A. L. Scott's Mamie Alwin, with Bert Webster driving, took the pole and trotted around like an old seasoned campaigner. She made every post a winning one, while every driver in this race was "teaming" hard to be even on equal terms with her. Geo. T. Haag, the famous Canadian driver, giving a splendid exhibition of reinsmanship down the stretch with the gray gelding O. K. Stagle, but his effort to win was a vain one, as Mamie Alwin came in a winner by a neck in 2:12 1/2.

After the word was given in the second heat O. K. Stagle was out of his stride and before a space of fifty yards was passed the field in front closed in toward the pole and in the pinch and subsequent collision driver J. Villar was thrown out on his head, Geo. Haag landed on one foot and, holding on to the lines, stopped his horse. W. Duncan was unseated but, righting his sulky, jumped in and was soon among the leaders. In the meantime, J. Villar's

mare, Lady Del, ran to the seven-eighths pole, where Chas. F. Silva, on a borrowed vaquero horse, captured her. While these thrilling moving pictures were being enacted, Mamie Alwin was attending to business with Lady Alice at her flank, Monica McKinney half a length behind and a head in front of Tell Tale and Mabel Van. Coming toward the wire Monica McKenney, driven by Zibbell, moved up and tried to get the lead. Bert Webster, never touching Mamie Alwin with his whip, but with a little wrist movement and a few encouraging words, a la Pop Geers, he landed her a winner in 2:12 1/2. None of the horses was declared out owing to the unavoidable accident in this heat.

Bert Webster again drove Mamie Alwin about a sulky length from the pole all the way around where the footing was good. The field kept close to her and at no time during this mile were there any "gaps" to be seen in the bunch. Coming to the wire Ben Walker made a grandstand drive with the spotted Tell Tale, and nipped the second position from Duncan with Mabel by half a length. Mamie Alwin outclassed her rivals and lowered her record to 2:12; she came the last half in 1:05. Mamie Alwin was by Lord Alwin, brother to John A. McKerron 2:04 1/2, Nearest 2:22, etc., out of Louise Carter, the dam of the great yearling champion Wilbur Lou 2:19 1/2. Bert Webster acquitted himself today as a cool, level-headed, quick-witted reinsman. He has been for several years first assistant to Chas. DeRyder, at Pleasanton.

In the next race, which was for the 2:11 class pacers, Mrs. Frank H. Burke's big brown mare Lovelock, driven by Lou Taylor, outclassed her field and, never making a mistake, won in straight heats in 2:11, 2:10 1/2 and 2:10 1/2. Queenie R. did her best but Lovelock always had speed in reserve and whenever Taylor called upon her she responded. Lovelock is one of the handsomest of Zolock's daughters and, as she starts next week in Sacramento, many predict she will get a mark of 2:08 or better, for there was not a pacer today that could make her extend herself. Her dam is Carrie B. (dam also of California Lou 2:27, Ray o' Light 2:08 1/2, Ishmael 2:21), by Alex Button; grandam Carrie Malone (great broodmare), full sister to Chas. Derby 2:20, sire of Dan Logan 2:07, etc.

Summary:
San Jose, Sept. 10.—First race, 2:20 class, purse \$150.

Carey Montgomery's Dan Logan, br. s. by Chas. Derby-Effie Logan by Durfee (L. Daniels) .1 1
Colusa, b. g. by Chester-by Killarney (W. Ivey) .2 2
Manitoba, b. g. by Walter Direct (C. James) .4 4
Dick W., b. g. by Athadon (S. V. Walton) .3 4
Zulu Belle, bl. m. by Petigru (C. A. Durfee) .8 5
Nifty, ch. g. by Tidal Wave (C. F. Silva) .5 6
San Jacinto, p. s. by Geo. Washington (Jas. Maguire) .7 7
Welcome Boy, b. g. by Welcome (Al Schwartz) .6 8
Fred Branch, b. c. by Morris A. (Mat Zahner) .9 dis

Time—2:08 1/2, 2:07 1/2, 2:07 1/2.
2:15 trot, purse \$800:
A. L. Scott's Mamie Alwin, ch. m. by Lord Alwin-Louise Carter, by Chestnut Tom (B. Webster) .1 1
Tell Tale, sp. m. by Edward B. (B. Walker) .5 4
O. K. Stagle, gr. g. by Re-Election (Geo. T. Haag) .2 9
Monica McKinney, ch. m. by Ed McKinney (W. Zibbell) .7 2
Mabel, b. m. by Sir John S. (W. Duncan) .3 3
Lady Alice, b. m. by Chief Whips (W. Maben) .6 3
Lady Del, br. m. by Del Coronado (J. Villar) .4 10
Reina Directum, bl. m. by Rey Direct (C. James) .9 7
Mabel Van, b. m. by On Stanley (J. Sanford) .8 9
Merry Widow, ch. m. by G. Albert Mac (W. Parsons) .10 6
Time—2:12 1/2, 2:12 1/2, 2:12.

2:11 class pace, purse \$800:
Mrs. F. H. Burke's Lovelock, br. m. by Zolock-Carrie B. by Alex Button (L. Taylor) .1 1
Queenie R., b. m. by Salvador (H. B. Smith) .2 2
Roan Hal, rn. s. by Athablo (B. Walker) .4 3
Princess Flora, b. m. by Stam B. (J. Quinn) .3 4
Oakwood, ch. g. by Chas. Derby (L. Benson) .dis
Time—2:11, 2:10 1/2, 2:10 1/2.

Second Day.

Another warm day, and a better crowd. The report that there was a big race meeting at this driving park and that the opening day's racing was the best seen at any place in California for years had been spread broadcast through this beautiful valley, and as the circus, like the Arabs, had folded its tents and silently slipped away, there was a chance for the lovers of light harness horses to come and see what great efforts were being made to revive the industry in this county. It seems that the memory of the Palo Alto Stock Farm,—the greatest establishment of its kind in the world,—has been forgotten as well as all the other stock farms that brought Santa Clara County into world-wide prominence. It is not quite a score of years since the two Moorheads, Daniel Murphy, Montgomery & Rea, Richard Fox, Thad Hobson, C. H. Corey, Geo. Bollinger, Frank H. Burke, Williams & Morehouse, Jas. Boyd, Harry Agnew, N. L. Stone and many others had been noted for the little farms they had in this county and the excellence of the trotters and pacers they bred and raced. But the majority of these men have passed away, leaving no others to take their places.

The remarkable performance of Dan Logan yesterday was the talk of the track, and the other splendid contests during the day were also subjects for a full measure of discussion. All the horses came out of these gruelling heats in fine shape, thus proving that the track was not too hard, many, in fact all the drivers, claiming it was a little too soft and at least a second and a half slow. Better than that to have it too hard and every participant in the races sore this morning.

There was one good race listed on today's programme, the 2:12 trot, but before it was called, Mrs. Frank H. Burke's three-year-old filly, Mabel Claire,

by Constructor (brother to Tom Smith 2:13 1/4), was sent for a trotting record. This she accomplished easily, trotting the mile in 2:27, Lou Taylor driving. Then Ray Mead's handsome two-year-old chestnut filly, California Lou, by Kinney Lou, driven by Will Montgomery, trotted a mile in 2:27 1/2.

The following named came up to score in the big race: All Style, Johnny G., Cresto, Derby Lass, and Adam G. The latter had unfortunately cut his quarter early in the morning and was hardly fit to start. When Starter McCarthy sent them away on even terms, All Style shot to the front and was never headed. Many thought that Johnny G., the Canadian horse, would make him take second place, but despite the splendid exhibition of good driving given by his trainer, Geo. T. Haag, he was unable to do so. The finishes down the homestretch reminded one of those we used to see when Goldsmith, Hickok, and Donathan drove when they were striving to win not only on the track but in the pools. But there was no betting here and this exhibition therefore merited greater praise, and insures some excellent work at the State Fair next week. Daniels was cool and collected and drove All Style, the handsomest as well as the fastest Stam B. ever foaled, in a finished manner. The finish in the first heat in 2:11 1/4 was won by a neck from Johnny G.

In the second heat All Style and Johnnie G. alternated in taking the lead. At no time were there twelve inches difference in their relative positions. It was a splendid battle, while the others were right at their sulky wheels. Adam G., on entering the homestretch, broke, as his injured foot pained him and he fell back from third to last position. To the wire it was a race between the leaders, every inch being contested, but All Style won it by a head in 2:10! It was a race worth going miles to see.

The third heat was a repetition of this, and its ending was the same, although the time, 2:12, was a little slower. Johnnie G. will, when he gets acclimated, be a formidable rival for any of our 2:10 performers. His driver, Mr. Haag, suffered untold agonies while driving this race, and was just as game as his horse, for after the collision yesterday in which he was thrown out, one of his ankles received a severe wrench, and this morning this joint and his foot were black and swollen; nevertheless, he limped to the track and mounted his sulky, giving the spectators an exhibition of how he achieved his reputation as a famous driver. Modest and retiring, he is the last man in the world one would think was so skillful.

There were two cup races for members of the San Jose Driving Club trotters and pacers, and the summary tells the story of how these horses finished.

Summary:
First race, 2:12 trot, purse \$800:
Dana Perkins' All Style, br. s. by Stam B.-Zaya .1 1
by Bay Bird (L. Daniels) .2 2
Johnny G., b. g. by Alcantarus (Geo. T. Haag) .2 2
Cresto, bl. g. by Mesto (C. James) .3 3
Derby Lass, b. m. by Arner (W. Brown) .4 4
Adam G., b. g. by McKinney (C. De Ryder) .5 5
Time—2:11 1/4, 2:10, 2:12.

To beat 2:30 1/4 trotting:
Mrs. F. H. Burke's Mabel Claire (3), b. m. by Constructor-Lady Belle Isle (L. Taylor) .Won
Time—2:27.

To beat 2:30 1/4 trotting:
Ray Mead's California Lou (3) by Kinney Lou-Carrie B. by Alex Button (W. Montgomery) .Won
Time—2:27 1/2.

Race for members San Jose Driving Club for cup:
Kiss Kee Dee (Ferri) .1 1
Lady Patrone (Patrone) .3 2
Tootsie (Emil Portal) .2 3
Time—2:27, 2:28.

Race for members San Jose Driving Club for cup:
Race for members San Jose Driving Club for cup:
Red Rose (J. Ferri) .1 2
Billy L. (George Landers) .3 3
Time—2:22 1/2, 2:27 1/2, 2:28.

LOS ANGELES FAIR AND RACE MEETING.

E. J. Delorey, the efficient secretary of the Los Angeles Harness Horse Association, sends us the following:

We are looking forward to a big meeting this fall as we have secured the following attractions: A chariot race each day, five classes for saddle horses, a three-gaited class, a five-gaited class, and the high-school class, also two pony classes, one for boys and one for girls 16 years and under. All these classes will be open to any age or sex. Purses and ribbons will be awarded. There will be "Out West" stunts every day and three runs, a half, three-quarters, and a mile. On Saturday, October 19th, there will be a football game between Stanford and U. S. C. and exhibitions by athletes including Fred Kelley, the champion high hurdler of the world. Ted Hayes has taken charge of the track to put it in shape, and it goes without saying that it will be as fast as a bullet.

Our directors have decided to put on the following classes for saddle horses at the race meeting, October 16, 17, 18 and 19, 1912, and have issued the following:

First Day—Three-gaited saddle horse class, any age or sex 15 or over. Conformation, 50 per cent; paces and manners, 50 per cent. Prizes \$25, \$15 and \$10.

Second Day—Five-gaited saddle horse class, any age or sex 15 or over. Conformation, 50 per cent; paces and manners, 50 per cent. Prizes \$25, \$15 and \$10.

Third Day—Saddle class for girls under 16, mount 15 hands or under. First prize, \$10, second \$5, third \$3. Mount, 50 per cent; rider, 50 per cent. Saddle class for boys under 16, mount 15 or under. First prize \$10, second \$5, third \$3. Mount, 50 per cent; rider, 50 per cent.

Fourth Day—High school saddle class, any age or sex 15 or over. Quality and performance to count. Prizes \$25, \$15 and \$10.

THE FARM

VALUE OF COUNTY AND STATE FAIRS.

There is no institution of learning that will furnish as much useful knowledge and create as much general interest among the farmers, their wives, their sons and their daughters, for the brief time of only a few days, as will the county or the state fair. Knowledge will not only come to the spectator through the exhibition of products on the farm that command admiration, excite curiosity and that give cause for renewed impetus to do better farming, but there are lectures to be heard, horse races and many other things to be seen from which knowledge can be collected that becomes indispensable to the up-to-date and successful farmer.

The product of labor, be it fruits, grain, root or grass crops, livestock, dairy products or the exhibition of any other product of special effort—all mark to a certain degree what man through systematized work, right thinking and correct planning, can accomplish. One is quite frequently convinced that products of the farm exhibited at the county fair or at the state fair, are not utter impossibilities, but rather realities of nature; they are nothing more than conclusive proofs that with the personal equipment of proper care, good knowledge of the circumstances by which the farmer is surrounded, business tact and above all high ideals of farming, his hope and imagination can be partly realized and his effort in part or entirely recompensed.

The fact that a single farmer in a given community knows how to grow corn that will yield more to the acre or corn whose protein content is higher than that of any other known variety, is highly to be commended. Small grains that show some particular quality that others of the same variety do not show; fruits that are of better flavor, or good size, of finer texture and color, of better keeping qualities than those ordinarily grown are much to be desired; livestock that show marks of good breeding and care, that show intelligent feeding more so than that raised by the average farmer should be exhibited. Well-baked, digestible and nutritious bread or cake which indicates good judgment of a good housewife in making the same, a dress well made and that marks some special feature of excellence or some inventive ingenuity, all of these much-to-be-desired qualities exemplified in the products of the farm, through the workings of the brains of man and woman, are worthy of exhibition at the fair, where other farmers less successful can come to observe, to study, to admire and eventually shape their own operations and plans that they in like manner may meet with a reasonable degree of success on their own farms and farm houses.

Every county and state fair becomes an educational institution for the particular county or state for which it is established. It becomes an annual event and takes place at a time when the growing crops have matured and at a time when only the best and the most interesting things can be displayed before the public. It is the duty of every farmer who wishes to succeed best in his line of work, when the annual county fair takes place to make those days holidays and to make it a point to attend with his wife, his grown-up sons and daughters. It will be an instructive form of recreation for the boys and when they will get back on the farm these boys and girls will be more contented, they will enter into the farm work with renewed vigor, they will have ideas and the farm labor problem in a large measure will be solved. The county and state fairs are places where farmers and others meet, where plans are formed, where ideas are exchanged, where farm topics are discussed, where the best livestock, the best fruits, vegetables, grain and root crops and many other interesting crops are seen—all of this for the benefit of the farmer and his family and for the betterment of the farms and farm homes.

GROWING IRRIGATED POTATOES.

"When you're on your uppers and a nickel looks as big as a dollar ought to look, eat potatoes and rice."

The deliverer of this rule for poverty-stricken folks was a florid-complexioned gentleman whose looks plainly proved that it had been many years since he had to figure on the high cost of living. He was riding in the observation car attached to the back of a train making its way across the Rockies.

"I remember back in the '90s," continued the lobster-salad individual, "a young fellow named Johnson and I were out in Frisco together, dead broke. It was the year of the panic, and there were more men hunting jobs than I have ever seen since. It didn't look as if we'd connect with anything for a long time. As a last stand I 'hooked' my watch and Johnson said a useless evening suit he had brought along as a memento of college days. Then we hunted up a Chink restaurant and learned some lessons in reducing the cost of living. Rice'll carry you a long way, but the potato is the boy to fill you up. A man'll eat a big potato and feel like he's dined at Sherry's—that is, if he is pretty close to the dead line. Yes, sir, the potato's the thing to fill you."

Many another man has availed himself of the same knowledge possessed by the man from New York. American-plan hotels known this, also, and they place potatoes prominently on every menu. Poor folks know this, and potatoes always form a large part of their diet. Even at high prices the "spud" affords more genuine satisfaction to the stomach for the price than, possibly, any other article of diet.

When times are hard prices of potatoes always go up. No better evidence of this may be found than to compare the per capita population of Europe, where money is always tight for the working classes, and America, where there is more prodigality in providing for the table. The country of Germany, which would have to be pulled, flattened out and multiplied several times to cover the space occupied by Texas, produces five times as many potatoes as all the United States, and consumes seven times as much potatoes per capita. Ireland, also, far surpasses America in consumption of the delectable spud.

Pizarro Discovered the Potato

So closely associated with Hibernian life is the potato that many Americans believe Ireland to be the original home of it, but South America claims the honor. The only great and lasting good one by the Pizarrian conquest of Peru was to bring back from the high elevations of the Incas specimens of tubers, which, on being introduced into Europe, proved adaptable to cool climates. Soon the Europeans discovered that they could grow the potato in warmer soils, but that it did best in high altitudes, where cold nights could be had and also a large percentage of sunny days.

With her great head for practical affairs Queen Elizabeth of England saw in the potato a food to help hold down the high cost of living, which, even at that time, was a source of much discussion; but not until the beginning of the 18th century did the potato become famous as the chief article of diet of the Irish peasantry.

Many Uses for Potatoes.

When an American buys a carlot of potatoes, what he wants is edible quality. When a European buys potatoes he may have in mind the making of starch, the feeding of stock or the making of brandy. "The American wants a potato nice and mealy, but the European prefers a soggy potato."

Varieties of Potatoes.

Success or failure in potato growing depends vitally upon the selection of the right variety. The White Pearl, or the Peerless, as it is known in the Eastern States, is the most adaptable tuber for the soils and conditions of the West.

The Rural New Yorker No. 2 comes to maturity about a week or 10 days later than the Pearl, but is more subject to diseases and adverse weather conditions. The Peachblow is well-known. It is of fairly uniform size, but must have ideal environment.

Suitable Soils for Potatoes.

The potato in the irrigated districts of the West does best in a deep sandy

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loam. The most general type is known as the fine sand. For the potato grower the subsoil is very important, a gravelly formation being the best.

Harvesting the Crop.

While the crop is maturing in the field the potato farmer makes his preparations for harvesting. He arranges, usually, with a contractor who makes a business of importing labor for work in the beet fields. At a stated price, say 4 to 6 cents per sack, the contractor agrees to furnish labor and to pick the potatoes. The grower himself does the digging. Before the advent of the beet industry most of the harvesting was done by itinerant labor—tramps and professional harvesters who had started in the South and worked their way northward as the season advanced. But since then the same Germans, Japs and Russians who recruit the beet field labor now furnish most of the harvest labor needed in the gathering of the potato crops.

By the first of October the potatoes have matured and filled out until the skins are firm. The digging is done by machinery. The potatoes are pulled from the vines by hand labor and carried to a grader, which sorts them according to size. Then they are sacked, loaded on wagons and carried either to town for immediate use or they are hauled to the farmers' cellar and stored to wait a rise in the market. The cost of harvesting the crop will run from \$4 to \$6 per packing and sacking and \$1 per acre for grading. The sacks cost from \$50 to \$70 per thousand. The cost of hauling the potatoes to market is \$3.30 per acre, based on a short haul of about three miles and a crop of 100 sacks.

As to the cost of growing an acre of potatoes in the irrigated sections of the West estimates vary. L. A. Moorhouse of the division of farm management investigations of the United

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States department of agriculture secured the following estimates from a well-known farmer:

Plowing	\$ 3.50
Disking	1.00
Leveling	.50
Harrowing	.25
Ditching	.50
Seed	7.00
Planting	.75
Cultivating	1.00
Furrowing	.50
Irrigating	1.00
Harvesting	4.00
Marketing expense	2.00
Interest on acre investment	15.00

Total\$37.00

The average yield on the farm of this man during the last ten years has been 163.7 bushels per acre. The average farm price for his potatoes during the same period has been 52.6 cents per bushel. Another estimate, given by just as successful a potato man to D. W. Working, co-worker with Mr. Moorhouse, places the actual cost to the grower at very close to \$60 per acre.

Overcoming Obstacles to Successful Irrigated Potato Growing.

The general farm problem in the irrigated districts is the control of the Russian thistle and extermination of grasshoppers, which annually do much damage to all farm crops. Farmers unite and employ community methods to affect both of these. The method of fighting is for a number of farmers to petition to the board of county commissioners to appoint a supervisor of the work. The general plan is to tear up the surface of the ground, to use poisons and to turn all timble weeds in sight. The individual farmer also employs a grasshopper catcher, which is pulled over the ground by horses and is the means of catching thousands of the pest. When caught the grasshoppers are buried.

I have called attention to the Fusarium fungus, which is by far the most dangerous enemy the potato farmers have to meet. This is evidently caused by a condition of the soil. When new land is used to grow potatoes, the first year the potatoes are of excellent quality, and the second year, also, they do well, but after three or four crops have been taken from the soil it is less vigorous, and an examination will show approaching fungus troubles. The Fusarium makes its appearance in this way.

When the weather is very hot and the temperature of the soil rises, especially if the ground is overly wet, the grower will notice the leaves of the plant are curling a little. Then the possibilities of a maximum crop are already gone, because the Fusarium fungus is a true parasite and prepares the way for rots to work underneath the ground. Even after the tops regain color the crop will not approach a maximum. In extreme seasons, as last year, the blight becomes so serious that many of the fields will not average over 10 per cent of a yield.

Because of the high soil temperature and soaking of the ground from over-watering, farmers have to plant their potatoes late, so that the crop is comparatively immature when the turn of summer comes in August, and



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Leave Oakland 4 p. m.

The Saint

To San Francisco and Oakland.
Leave San Diego 1:10 p. m.
Leave Los Angeles 5:15 p. m.

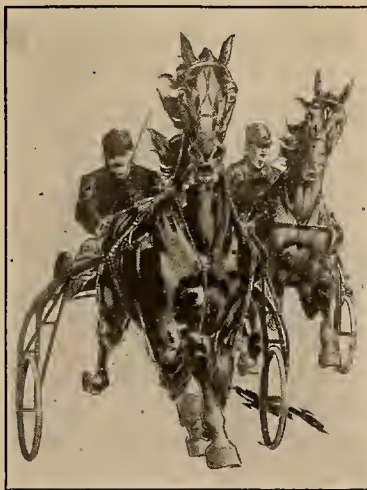
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WEDNESDAY, SEPT. 25.

1—2-Year-Olds, Trotting Division	Futurity
Stakes No. 10	\$1450
2—2:20 Class, Pacing	1000
3—2:15 Class, Trotting	1000

THURSDAY, SEPT. 26.

4—3-Year-Olds, Pacing Division	Futurity
Stakes No. 9	\$1300
5—2:08 Class, Pacing	1000
6—2:11 Class, Pacing	1000
7—Driving Club Race	400

FRIDAY, SEPT. 27.

8—3-Year-Olds, Trotting Division	Futurity
Stakes No. 9	\$3300
9—2:08 Class, Trotting	1000
10—2:16 Class, Pacing	1000
11—Driving Club Race	400

SATURDAY, SEPT. 28.

12—2-Year-Olds, Pacing Division	Futurity
Stakes No. 10	\$ 950
13—2:20 Class, Trotting	1000
14—2:12 Class, Trotting	1000

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so that the plant will be comparatively little affected by fungus troubles.

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\$35 on Two-Year-Old Trotters. \$25 on Two-Year-Old Pacers.

Colts that start at Two Years Old are not barred from starting again in the Three-Year-Old Division.

Pacific Breeders Futurity Stakes No. 9---\$7,250

For Foals Born 1909, New Three-Year-Olds.

\$50 on Three-Year-Old Trotters. \$35 on Three-Year-Old Pacers.

Nominators must designate when making payments to start whether the horse entered is a trotter or pacer.

MONEY IN ABOVE STAKES DIVIDED AS FOLLOWS:

\$3000 for Three-Year-Old Trotters.	\$1000 for Three-Year-Old Pacers.
200 for Nominator on whose entry is named the Dam of Winner of Three-Year-Old Trot.	200 for Nominator on whose entry is named the Dam of Winner of Three-Year-Old Pace.
1250 for Two-Year-Old Trotters.	750 for Two-Year-Old Pacers.
200 for Nominator on whose entry is named the Dam of Winner of Two-Year-Old Trot.	200 for Nominator on whose entry is named the Dam of Winner of Two-Year-Old Pace.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when mare was bred.	100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when mare was bred.

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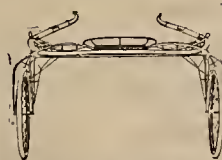
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California.

Potatoes do best in a soil temperature of 70 degrees Fahrenheit. They will grow quicker at from 80 to 85 degrees, but that temperature leaves them more open to attacks of various fungi. Our experiments have proved conclusively that the higher the soil temperature the greater the danger from Fusarium. To make this a little plainer, the source of heat is largely the surface of the earth, which stores the rays of the sun. There is very little passage of rays through the ground. The same principle affects the temperature of the upper surface. In continuous sunshine we often find a surface soil temperature of 120 degrees Fahrenheit.

Let us apply that fact to irrigation. It is clear that when a stream of water passes over the earth's surface, not yet shaded by the vinous growth of the plants, the front of the water goes on the hard surfaces, absorbs heat from the ground, and the lower ends of the rows are soaked by water of a much warmer temperature. In a warm month, such as July or August, when the irrigation of the potato must be accomplished, we can readily see that potato plants are in some danger of scalding. The remedy for this is to do the irrigation at night, and in time our farmers will come to that.

The potato experts also advise an ideal cropping systems as a means of combatting the effects of fungi and other troubles due to poisoned conditions of soils. This embraces a five or six-year rotation and a division of crops on this acreage basis: One-sixth grain, one-sixth potatoes, one-

twelfth silage corn, one-half hay, including 15 milk cows on every 80-acre farm, and enough hogs and poultry to supply the farm.

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Guineas are successfully hatched and reared artificially. I've a friend who raised 800 with fireless brooders. She had trouble in getting them to eat, until she followed my plans with our incubator turkeys, of putting a few chicks with them, when they speedily "caught on."—Frances E. Wheeler in Farm and Home.

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F. M. Troeh, Vancouver, Washington	379 x 400	M. Abrahams, Portland, Oregon	373 x 400
W. McCornack, Eugene, Oregon	374 x 400	F. C. Muller, Eugene, Oregon	372 x 400
P. P. Nelson, Yacolt, Washington	373 x 400	Harry Ellis, Portland, Oregon	372 x 400

HIGH AMATEUR AVERAGE ON ALL DOUBLE TARGETS

R. H. Bungay, Ocean Park, California	83 x 100	B. Kompp, Eugene, Oregon	78 x 100
Hugh McElroy, Spokane, Washington	82 x 100	J. A. Troeh, Vancouver, Washington	78 x 100

HIGH PROFESSIONAL AVERAGE ON ALL 16-YARD SINGLE TARGETS

L. R. Barkley, Seattle, Washington	383 x 400	P. J. Holohan, Portland, Oregon	380 x 400
L. H. Reid, Seattle, Washington	381 x 400	J. T. Skelly, Wilmington, Delaware	376 x 400

HIGH PROFESSIONAL AVERAGE ON ALL DOUBLE TARGETS

L. R. Barkley, Seattle, Washington,	85 x 100	Hugh Poston, San Francisco, California	84 x 100
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A good man will always rise to the top. Likewise, the best guns and shells will carry off most of the winnings. Winchester Guns and Shells are doing this all the time, and have again done so in decisive fashion at the Pacific Coast Handicap. Just read the following:

HIGH AMATEUR AVERAGE—Won by F. M. Troeh. Score 379 x 400. Walter McCornack, second. Score 374. Both gentlemen shot Winchester Guns and Shells. M. Abrahams and P. P. Nelson, third. Score 373. Both shooting Winchester Shells.

HIGH ON DOUBLE TARGETS—Won by Lee R. Barkley, shooting a Winchester Repeating Shotgun and Winchester Loaded Shells. Score 85 x 100.

HIGH GENERAL AVERAGE—Won by Lee R. Barkley, shooting a Winchester Repeating Shotgun and Winchester Loaded Shells. Score 383 x 400.

HIGH ON ALL TARGETS TRAPPED—Won by Lee R. Barkley, shooting a Winchester Repeating Shotgun and Winchester Loaded Shells. Score 561 x 600.

So runs the record of this important Interstate Tournament, and if this alone were consulted, little knowledge of any other make of guns or shells would be acquired. It proves conclusively that

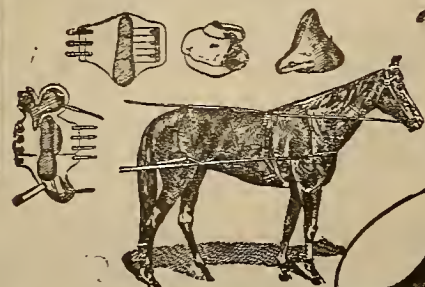
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High General Average, Mr. L. H. Reid made 95.8 per cent, breaking 297 x 310

This winning follows close on to the remarkable showing made at the Pacific Coast Handicap, where Mr. Reid won SECOND EXPERT AVERAGE, with 381 x 400; the CHINGREN TROPHY, Aug. 29th, tying on 95 x 100, winning the shoot-off with 46 x 50. This trophy was won Aug. 30th, by F. V. Berger, with a RECORD SCORE for this event from 18 yards

99 x 100

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VOLUME LXI. No. 12.

SAN FRANCISCO, SATURDAY, SEPTEMBER 21, 1912.

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The fastest trotting son of a great sire

ALL STYLE 2:10

Sired by Stam B. 2:11 $\frac{1}{4}$, out of Zaya by Bay Bird, son of Jay Bird 8874. Bred and owned by Dana Perkins, Rocklin, Cal.

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—AT THE—

Pacific Coast Handicap

A good man will always rise to the top. Likewise, the best guns and shells will carry off most of the winnings. Winchester Guns and Shells are doing this all the time, and have again done so in decisive fashion at the Pacific Coast Handicap. Just read the following:

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PACIFIC COAST HANDICAP—Won by Dr. M. M. Bull, shooting a Winchester Repeating Shotgun. Score 93 x 100, and 19 straight on shoot-off.

HIGH ON DOUBLE TARGETS—Won by Lee R. Barkley, shooting a Winchester Repeating Shotgun and Winchester Loaded Shells. Score 85 x 100.

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BREEDER AND SPORTSMAN

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DATES CLAIMED.

Pacific Coast Circuit.

Breeders' Association of California, Stockton, Sep-
tember 25th to September 28th.
Fresno, September 30th to October 5th.
Salt Lake City, September 30th to October 6th.
Hanford, October 9th to October 12th.
Los Angeles, October 16th to October 19th.
Phoenix, Arizona, October 28th to November 2d.

FOR years the task of reviving public interest in California fairs and race meetings has been one that might truly be termed "hard work." First, the appropriations for county fairs were stopped and this gave the industry of breeding fine cattle, horses, sheep and hogs a solar plexus blow which it has not recovered from. If that veto had not been used who can tell what progress would have been made on every stock farm in every county in California? It is no vain claim to make that from San Diego to Shasta there would be better live stock than there is today. The incentive to breed the best and vie with one's neighbors in having the choicest prize winners was strong and active until Governor Budd vetoed that measure and forever after earned the disrespect of everyone engaged in livestock, horticultural, agricultural and mechanical pursuits. Without fairs it has been hard, very hard, to hold race meetings or horse shows. Then, to add more discomfiture to those engaged in these callings, they were confronted with the presence of another element which almost destroyed the light harness horse industry in this State, and that was the introduction of the long sessions of running horse races which drew thousands of people to California and kept them patronizing bookmakers for as long a time as 180 days out of the year on one track, to the almost total exclusion of all interest in fairs and the trotting horses. The extent to which this game grew became appalling, but by a concerted effort on the part of the people and their legislators at Sacramento, bills were introduced stopping gambling, and as these running horse tracks could not exist without gambling they were closed.

There was a time—and it was about the best recorded in the history of the State of California—when racing of all kinds was indulged in and the running horse enthusiasts joined with the light harness horsemen in carrying on good meetings, and everybody was happy. Those were the days when auction and Pari-mutuels were in vogue, but when that certain class who never had any interest in the breeding and development of horses left their shops and desks and blossomed forth as bookmakers, and, to satisfy their insistent demands for unlimited racing the owners of our leading race courses ran those meetings almost the whole year round; then trouble commenced and the people who loved to see speed contests could not or would not be induced to attend meetings at which trotters or pacers appeared. But a change is noticeable. At Sacramento the attendance was better last year than it had been for many years, while the gate returns this year, and the receipts from the grandstands are more than 100 per cent larger than they were in 1911. There has been no betting, and the crowds which attend these races and the horse show in the big tent nightly attest their admiration for light and heavy draft horses, saddlers, and trotters and pacers.

These evidences of the revival of interest in our horses speak volumes for the future welfare of these, the greatest servants of mankind, and the only regret is that there were no thoroughbreds or exhibition, for, as the willing tools of the book-making fraternity, they have been scattered to the

four winds. No better proof was needed that the people have almost forgotten that California was once the greatest State in the Union for thoroughbred race horses and now it is among the least, than the fact that none of these race horses were to be seen at this fair.

Appropriations for the support of fairs have been impossible to obtain, but now that the people of this State who have attended our State Fair and have heard that according to all who have visited similar expositions throughout America it compares very favorably with the very best, it is hoped that steps will be taken to have a suitable appropriation bill drawn up and that the Governor will sign it that will give the people of this State some encouragement to go on with the good work of holding fairs. Not one dollar of this appropriated money, however, is to be set aside for stakes and purses,—all is to be used for premiums.

Great credit must be given to every one connected with the management of the State Fair this year. From the marshal on the track to the president, all have worked harmoniously with a view to make it the greatest fair ever held in California, and they have succeeded. The publicity committee has worked hard in exploiting every attractive and entertaining feature. They "had the goods" and they let the people know it; as a result, those who were there at the opening wrote their friends and neighbors to come and share with them the pleasure of seeing good clean, honest racing, the finest livestock exhibits, the best lot of county exhibits, the most fearless cowboy stunts, a splendid horse show and the greatest aggregation of side shows ever seen in Sacramento since Gen. Sutter occupied that adobe fort only a few miles from this magnificent track.

THE P. C. T. H. B. Association meeting commences next Wednesday at the splendid race course at Stockton. Everything possible is being done to make this meeting one of the best ever held by this organization not only from a racing standpoint but also with a object of having a splendid attendance during its four days' duration. The railroads have decided to give round-trip tickets for a fare and one-third from all points south of Red Bluff north of Fresno and west of Colfax. The inter-urban railways, as well as the railroads, are arranging to carry excursionists there from all parts of the country. To give these visitors full value for their money the Breeders' Association will have three races each day at which the greatest, fastest and most consistent trotters and pacers that have appeared in Canada, Washington, Oregon and in our own State, will appear to contest for the valuable stakes and purses offered. The recent races at San Jose and Sacramento have demonstrated that we can see as good racing here as in any part of the world, where there is no jockeying, no crooked work, no laying up of heats, but square and fair racing. The officials of this association are well-known for their ability and integrity and as it is rumored that the fastest time made in many years will be recorded over this splendid track a widespread interest is being taken in it. Between the heats Mme. Leota Zapp and her trained horses that have delighted thousands at the State Fair, will appear.

Stockton's hotel accommodations are of the best; 30,000 Native Sons and Daughters were recently cared for in this thriving city, and while it is not expected that this number will attend the races (although it is hoped there will be almost that many), there will be plenty of room for all.

FUTURITY stakes are the sheet anchors of the trotting horse industry, and the Pleasanton Futurity Stakes of 1914 and 1915 for foals of 1912 is one of the strongest and best. Its value is \$7500, and second payments will be due on Tuesday, October 1st. For full conditions see the advertisement, and all who are interested are notified to attend to this important matter in time.

There were some errors printed on the programme of races issued by the State Fair this year, but they were trivial, with the exception of the one giving the sire of Hemet, the best three-year-old pacer in California. He is not by Zombro. His sire was that other good son of McKinney 2:11½, Geo. W. McKinney 2:14½, but the dam of Hemet was Lady Zombro, by Zombro 2:11, granddam Lady Woolsey, by Woolsey (brother to Sunol 2:08½), by Electioneer.

MEMBERSHIP INCREASING.

The newly organized California Driving Club met last Wednesday night, when forty-nine new members were taken in. The membership is now seventy-six. There are still twenty-five applications on hand for membership from horsemen in the interior towns. They will be voted on at the next meeting of the club. The present members are mostly horse owners, there being seventy-five trotters and pacers ready for the signal at the opening meeting.

Charles Becker, William Higginbottom, J. Perry, J. J. Crowley and J. V. Galindo were elected directors of the club at the meeting Wednesday night. The club adopted blue and gold as the official colors. It will be one of the rules of the new organization that all drivers wear regulation uniforms at the race meetings. The board of directors was instructed to get bids for caps and badges at once.

It was decided to hold the first meet of the California Driving Club at the Stadium, Golden Gate Park, September 29. The secretary was instructed to forward invitations to the members of the Stockton, Sacramento and Alameda driving clubs to participate. It is the intention of the new organization to hold at least six race meets before the season is concluded. The date of the first of these had to be put off because of the fact that many of the horses are engaged in the meeting being held at Sacramento in connection with the State Fair.

The committee on trophies is composed of Al Hoffmann, James Bonney, Charles Sutton, William Newman and George Fabri. So numerous have been the donations already that three trophies will be given in each race in the opening meet. This will be an inducement for the owners of horses in interior towns to ship their charges here.

MATINEE RACING AT LOS ANGELES.

Inducements have been offered the owners of the fastest matinee pacers and trotters on the Pacific Coast to come to Los Angeles during the race meeting of the local harness horse association to be held at Exposition Park, October 16 to 19, inclusive, which they will find it difficult to overlook or refuse.

At a meeting of the directors held in the headquarters in the Hotel Alexandria Wednesday, it was decided to place on the program a free-for-all trot, free-for-all pace, 2:20 trot and 2:17 pace, for the members of the driving clubs of the coast, for matinee horses only, with amateur drivers. One of these races to be driven each day of the meeting.

Hopples are barred. All horses will be classed according to their matinee records; all such records made since September 1st no bar.

W. A. Clark, Jr., vice-president of the harness horse association, gave a \$350 racing wagon as first prize for the free-for-all trot. The association will give the following first prizes: Free-for-all pace, a Jerald sulky; 2:20 trot, a Miller cart; 2:17 pace, set of Jensen track harness.

Second and third prizes are yet to be determined, but will be of value and useful to horsemen.

L. J. Christopher, president of the Los Angeles Driving Club, announced that he would give silver cups to winners of the above events.

It has also been decided to put on a running race each day of the meet, opening with a so-called Derby, 1-1-16 miles; second day, six furlong race; third, five furlongs, and close with a half-mile dash on getaway day. The purses for the runners total \$1000. Two per cent entrance fee.

STOCKTON IS ALL RIGHT.

Stockton, Sept. 18.—At a joint meeting of the executive boards of the Chamber of Commerce, Merchants' Association and the San Joaquin Driving Club committees were appointed to raise \$2000 for the benefit of the Pacific Coast Trotting Horse Breeders' Association, which will hold its annual race meet next week.

The meet will be a forerunner of county fairs to be held annually hereafter, and it will be the largest of its kind ever held in this county. Horse breeders from northern Washington to southern Arizona have made entries, in addition to those in this State. More than \$15,000 will be distributed in purses.

Walter Maben has one of the handsomest two-year-old colts seen in Sacramento, and when it comes to bloodlines can be classed among the best. He is called Good Policy, and got a trotting record of 2:29¼ this summer. He is sired by Best Policy, out of a mare by Zombro 2:11; second dam by Dextero (brother to Princewood 2:16); third dam by Adria 2:26½; fourth dam by Skenandiah, and belongs to Walter's brother, John S. Maben, of Fresno.

Frank Childs became ill last week at Salem and had to go home to Spokane last Saturday. Doctors were unable to diagnose his ailment—one said it might be typhoid fever, another thought an abscess was forming on his brain; anyway he was very ill when he left. Frank has had a strenuous year of it. He raced four or five horses all through the Canadian circuit and had enough falls to kill a cat. There is no more clever young man in the profession today in America and every one who knows him will hope for a speedy recovery.

Drink Jackson's Napa Soda.

NOTES AND NEWS

Helen Stiles came second five times out of six heats at Hartford, but never first.

Brown Silk 2:19½, by Baron Wilkes 2:18, is now the dam of 13 standard performers.

Doc Tanner is getting Uhlán and The Harvester ready for some fast miles this fall.

Harry Thistle 2:09¼, by Thistle, paced in the 2:10 list in winning at the Indianapolis meeting.

Dan Logan was timed in 2:06 and 2:06½ in the race in which Manitoba got the track record this week at Sacramento.

To win the American Trotting Derby at Readville, Cheeny by Medium Line, with 240 feet start, trotted one mile and a half in 3:10¾.

Carsto, the Carlokin two-year-old is a natural trotter. He took a record of 2:22¼ at Readville last week without shoes, a boot or a bandage.

Andy McDowell won a race with his trotting gelding Judge Dare, by Dare Devil, at Pitman, New Jersey, over the half-mile track there, September 2d.

Ivo Direct is a chestnut mare by Rey Direct 2:10 that won a pacing race over the half-mile track at Wapakoneta, Ohio, August 28th, in 2:23¼, 2:24¼, and 2:26¼.

Baden's fifth heat in 2:08, in the \$5000 King George V event at Fort Erie, was but a quarter-second off the record of 2:07¾, which is disputed by four different trotters, Alceste, Demarest, Spanish Queen, and Brace Girdle.

Charles McGrew, of Montpelier, Indiana, has sold his six-year-old trotting horse Mack's Mack, with a mark of 2:15½, to Fred Cline, of Indianapolis. The deal was closed last Monday, and the consideration was \$3500, the highest price ever paid for a Blackford county horse.

Dr. Patchen 2:17¼ pacing, is a new performer to the credit of that good racehorse and sire The Patchen Boy 2:10¾. He earned his record at Pennsboro, W. Va., August 28th, over the half-mile ring there.

A story is told of a gambler whose wife said to him: "Why is it you generally lose when you go racing, and nearly always win at cards?" His reply was: "Well, you see, I can't shuffle the horses!"

Grand old Nancy Hanks 2:04 had her second pacing performer when the Todd stallion, Echo Todd, was given a record of 2:22½. She also earned another producing son when Todd's Echo, a two-year-old, by Echo Todd, trotted to a mark of 2:28.

John Mulkey, owner of Cheeny, works on a farm in Waxahatchie, Texas, for \$25 a month, and it was with money, \$150, he had saved that John P. Flennig purchased the mare at one of the New York sales. All are pleased that now and then the rich prizes of the turf fall to poor but deserving men.

Major B. O. 2:14¼ paced five miles in 12:31 over the half-mile track at Quebec last Saturday, which is just seven seconds slower than the world's record of 12:24 established by Zambria in 1902. In his performance Major B. O. paced the first four miles in 9:56 which is fourteen seconds faster than that of 10:10 set by Joe Jefferson in 1891.

Between five and six hundred horses are now in training at the Kentucky Trotting Horse Breeders' Association track for the October Trots, which begin on October 8 and continue for ten days. Some improvements are being made on the grounds already, but the real preparations will not be begun until after the Colored Fair is over. One of the new improvements is an office, which is being built directly under the judges' stand for the officials while the races are going on.

The greatest feature of the Ohio State Fair race meet was the remarkable performance of Edna the Great. This little yearling trotter, owned and driven by Dr. W. A. Barber, of Springfield, Ohio, broke the world's record for yearling trotters, going the distance in 2:29¼. Not a break nor false move was shown by the graceful filly in her trip around the track. She went to the quarter in 37 seconds, the half in 1:15¼, and the three-quarters in 1:51¼. A pacemaker was used.

Geo. L. Herndon's Colusa was separately timed at Sacramento in his race with Manitoba the first mile in 2:05¾, the second in 2:06¾. Pretty good for a "green" gelding and his driver, Wm. Ivey, is considerably overweight. Colusa wears no straps and paces with light shoes and few boots, the latter are worn more for protection than anything else, as he never interferes. Mr. Herndon bought him two years ago to use a business horse and paid \$150 for him. It would take a good many times that sum to buy this wonder now.

Word comes from Ohio to the effect that the sire, Strong Boy 2:11¼, died at West Liberty, Ohio, on August 31 after a week's sickness caused by indigestion. He was the sire of the great trotting gelding, Dr. Strong 2:05¾, and others, and was owned by J. S. Spangler, Petersburg, Va. Strong Boy 2:11¼ was out of Bashaw Belle, dam of None Better 2:23¾, etc.

The Hemet Driving Club has announced a race meeting to take place over its half-mile track on the Hemet Stock Farm, November 12th, 13th and 14th. The sum of \$4000 will be paid out in stakes and purses. There will be running races, Indian pony racing, and besides the regular events, Wilbur Lou and the most famous horses on the Hemet Stock Farm will give exhibitions of speed during the meeting.

Horses for the Italian army are being recruited in New York. Antonio Amato, one of the big Government contractors, from Genoa, purchased 18 head last week for the artillery service, shipping them away on board the steamship Ancona, of the Italian line. They were big, rugged horses, weighing about 1500 pounds. Joseph Crovo, who effected the sale, said the buyer intimated that the Italian Government might shortly take 10,000 horses from America for the army if the war is not speedily ended.

The Kinsman 2:17¼, winner of the 2:30 pace at Wellington, Ohio, is an exceptionally strong bred horse, being by The Tramp, first dam Alicia Bell 2:24½ (dam of 3) by Liberty Bell 2:24¼, sire of Tommy Britton 2:06½; second dam Alicia Nutwood (dam of 2) by Nutwood 2:18¼; third dam Alicia 2:30 (dam of Elk Nutwood, sire, granddam of Watson 2:06¼ and great granddam of Strolcher 2:05¼) by George Wilkes 2:22; fourth dam Alma Mater (dam of Alcantara 2:23, Alcyone 2:27, etc.), by Mambrino Patchen 58.

Ricketts & McCormick, of Mt. Sterling, Ky., have recently sold to V. L. Shuler, of Indianapolis, Ind., their fast four-year-old trotting stallion Peter McCormick for \$3500. The horse has a race record of 2:16¼, and is said to be a sure 2:08 trotter. He was sired by Peter the Great, dam Pearl Cecil, by Cecil Wilkes, and has been trained and driven by Charles Bean, who will drive the horse the remainder of the season. Peter McCormick has started ten times this season, winning six races and finishing second four times.

E. E. Lilievre, of Akaroa, New Zealand, has a very promising filly by his royally-bred stallion Harold Dillon 39610 (son of Sidney Dillon and Guycara 2:18¼, by Guy Wilkes 2:15¼; granddam Biscara, dam of 10, by Director 2:17; great granddam Bicara, dam of 6, by Harold 413, etc.), out of Miss Youngley (dam of Lady Option 2:20½ and Youngfrau 2:21), by Young Jim; second dam Princetta by Princeps; third dam Berlinetta by Wedgewood 2:19; fourth dam New Berlin Girl 2:29 by Grey Eagle; fifth dam Nelly Walworth. This one is well enough bred to pay for training and she should be able to trot any number of heats. Mr. Lilievre is a great believer in having the very choicest bred mares he can buy.

Thistle 2:13¼, the sire of Independence Boy 2:01½, Harry Thistle 2:09¼, Mack Thistle 2:17¼, and nineteen other standard performers, died at Independence, Ind., on July 10. He was sired by Sidney 2:19¼, dam Fern Leaf (dam of Gold Leaf 2:11¼, etc.) by Flaxtail 8132 and was bred by G. Valensin at Pleasanton. Thistle was in his 25th year and had sired some of the very best race horses that ever campaigned through the Middle States. Considering his opportunities his showing in the stud was an excellent one. He was owned by Jad Steadman, of Independence, Ind., who also owns Mack Thistle, the three-year-old full brother to Independence Boy. It is reported that the latter has been a mile this year in 2:07½, last half in 1:02 and last quarter in 30 seconds.

Gus Macey, who through the reclamation of that trotting luminary, Country Jay 2:05¼ to sulky and 2:08¼ under saddle, the latter being the world's record, proved himself a wonder-worker in the restoration of cripples, has abandoned hope of getting the pacer C. The Limit 2:03¾ and the trotter Gold Dollar 2:06¼ to the races again. They both went wrong at Detroit, C. The Limit in the 2:05 pace in the first heat of which he got his record and in the third heat of which he struck himself so badly as to put him out of commission; and Gold Dollar in the 2:07 trot in which he was second to Dudie Archdale. George H. Estabrook, the owner of these horses, had at the beginning of the season some notion that Gold Dollar might show himself to be a 2:00 trotter and he is sorely disappointed at the condition of the son of Pulsus. The Limit is at the track, but Gold Dollar is still running out at Dave Wallace's farm. He is still lame. Country Jay is running out there, too. In addition to C. The Limit, there are four others of the Estabrook string at the local track, they being McKinney Mac, with a yearling record of 2:27¼; The Ideal Lady, a three-year-old green pacer; Countess Marie, a pacer with a record of 2:14¼, and Red Lock 2:17¼. These horses are getting in good shape and will race at the October meeting here. Henry Williams teamed McKinney Mac a mile in 2:15 Saturday. Williams is the only man, it seems, who holds the key to this colt.—Horse Review.

Alex. Brown, of Walnut Grove, bred and raised both Nada 2:09¼, and Prince Lot, the trotters that came in first and second in the race they started in at Sacramento on Monday.

In the first heat of the race Nada by Nushagak won, she broke and ran a piece, then Spencer, her driver, got her straightened out and she trotted the three-quarters of that mile at a 2:04 clip. Nada will do.

Peter Preston 2:08½, the gray pacing son of Peter the Great, has been "off" ever since he left Pleasanton, but his trainer, Geo. Spencer, says he is rounding to very rapidly; this improvement he noticed as soon as the horse crossed the line into California.

Work on the \$40,000 grandstand to be constructed at Exposition Park, Los Angeles, has been started, but it is not expected that the new steel structure will be ready to accommodate spectators by October 16, the date set for the opening of the Pacific Coast Circuit meeting in that city.

S. S. Bailey's grandly-bred stallion Bon Guy 2:11¼, that still holds the track record as a three-year-old trotter at Sacramento, returned from his campaign in the north a vastly improved horse, and when he strikes that good track at Stockton next week the horses he meets will have to travel better than 2:10 to beat him.

The news comes from Cleveland that last week "Doc" Tanner worked the green four-year-old pacer Del Rey, by Nutwood Wilkes 2:16½, a mile in 2:03 (the world's record for the age is the 2:03¼ of Braden Direct), with a half in 1:01. He has let Uhlán down to the 2:08 station and The Harvester to 2:07½ in readying them to appear at Lexington.

Chas. Spencer, of National City, got up behind Wm. Gifford's trotting gelding Kid Cupid, at Sacramento last Tuesday and after he had driven him a mile in 2:12¼, last quarter in 31½ seconds, he made an offer for him and Mr. Gifford accepted it. Kid Cupid is one of the purest gaited trotters in California, and, as he has no record, he should prove his worth as a campaigner. He was bred by A. B. Spreckels, Esq., and was sired by Cupid 2:18, out of Czarina by Dexter Prince. In color he is a light bay, no white, and stands 15½, needs no boots and is one of the best broke geldings any one ever rode behind.

The greatest benefit of our fair comes from the opportunity for study by comparison. The stockman finds the fair the most helpful institution for a comparative scrutiny of animals and breeds. If he is wise he conducts his studies systematically and understandingly. He lets no lesson escape him. Very closely he follows the adjudication in the ring. Particularly does he seek to ascertain just why one animal is placed above another, thereby building more perfectly his knowledge of the type for which to breed for a ribbon-winner or a money-maker. At some county fairs judges explain in detail the reasons for their decisions, with the result that many a man leaves such a ringside, where every class is a powerful object lesson, determined to go home and breed the best intelligently. This is the complete justification of the showyard—the kindling in the hearts of men the desire to know and breed the best.—Breeders' Gazette.

Joseph Piggott, the California jockey who was first taken in hand by W. O'B. Macdonough and later revolutionized riding on the Russian turf as Tod Sloan did for the English, has come to a sad end in Moscow. Piggott was brought over from the United States ten years ago, when he was eighteen years old, to ride for the Labareff stud, the leading racing stable in Russia. From the beginning he had a retaining fee of \$12,000 a year. His record of successes was unprecedented, but a few years ago he began a series of drinking bouts and was unable to fulfill some of his engagements, so the Lazareff stable dispensed with his services. Piggott was supplanted as a rider of winners by other young Americans—Mitchell, Winkfield, Hoare, etc.—who have now acclimated the far-forward American seat as the only way of riding. Last season Piggott tried to brace up and sought new luck with trotters, but without success, and he has now taken his life by poison.

Del Rey, Frank Hazzard's good Nutwood Wilkes colt driven by Doc Tanner at the North Randall track, paced a little bit for him over a track that was quite soft in consequence of the heavy rain Wednesday night and Thursday morning and the local training colony in consequence were obliged to work their material out in the center of the course, yet under these adverse conditions, visitors were treated to some fast work. Owing to work teams on the course, Doc stepped Del Rey slow and very wide the first part of the journey, reaching the quarter in 36 seconds, then the colt was eased up, his second two furlongs being in 33, the next in 30½ and the final quarter in 29, making the mile in 2:08½, the last three-quarters in 1:32½, last half in 59½ and last two furlongs at a 1:56 gait. Outside watches caught the mile a trifle faster, in fact one gentleman, who has a number of horses in training clocked the last half in 59 seconds, but the time mentioned is that of Tanner's. "Doc" regards Del Rey as a pacer of extraordinary speed, not merely one of the 2:04 variety, but a real stake horse and possible champion, as he has such a dizzy flight, goes so easy and is such a powerfully made, good headed young stallion.

(Continued on page 11.)

SAN JOSE RACE MEETING.

Last Day.

The heat was intense today and the local race track optimists claim that it had much to do with keeping away the immense crowds they claimed would be present at this race meeting. The races were of the highest class, however, and those who failed to attend missed seeing contests they never would forget. The track record was broken and the fastest three heats paced this year on the Pacific Coast were recorded by Aerolite 2:06½ displacing the record made by Dan Logan on the opening day. How fast this great son of Searchlight and Trix can pace a mile will not be known until he meets with faster horses than he did today. He was ably driven by Fred Chadbourne. As a racehorse and as a sire it is not an idle boast to make that Aerolite will achieve a reputation second to none on this Coast, for every one of his colts trained has earned a record. Alberta, the little bit of a Searchlight pacer that Bert Wehster owned, handled and sold, was a contender and came in second in 2:06½ and 2:08½, while the big dappled gray pacer Peter Preston was second in 2:07½. Chiquita has a world of speed but it makes her dizzy, despite patient Walter Maben's attempts to keep her pacing. If she would only stick to her gait 2:01 would be always seen opposite her name.

The 2:20 trot brought out one of the highest fields of horses seen for many years at a meeting on the Pacific Coast, and nearly all the famous drivers at this course were in the sulks. It taxed Starter McCarthy's patience and called forth many admonitions to the over-anxious teamsters before the word "Go!" was given. San Felipe, Wm. T. Sesnon's handsome Zombro gelding, coming from behind, gradually wormed his way through the bunch and at the half De Ryder, his driver, got him straightened out, but Redeem, handled by the old Palo Alto reinsman, C. C. Crippen, was dangerously close, and as he had not been driven so extraordinarily fast the first half mile had speed in reserve and won the heat handily in 2:12¾. The numbers were very small on the drivers' arms and the judges, referring to them before the horses started, predicted it would be a difficult matter to call them off if the horses came in close together. Their predictions proved true, for that good game mare Neerate was second at Redeem's sulky, a neck in front of Henry Clayton, he a nose in front of San Felipe, Reina Directum, Dan Matthews, Cedric Mac, Greenebaum and Tell Tale were then called, but the balance were hunched so that a blanket could cover them. This was a \$1500 purse and every driver did his utmost to get a share of it and the last five could not be distinguished from each other, hence the vacant places in the summary.

In the second heat there was another sensational finish, the three leaders, Harry Clayton, Neerate and Redeem, were only heads apart at the wire in 2:13¾, San Felipe fourth, Silver Hunter fifth and the rest close up. It was as thrilling in its outcome as the heat preceding, and which would win the next was an open question.

In the last three heats San Felipe seemed to have profited by the other miles and was now fit to race for a king's ransom. He forged to the front and won them. Neerate was second again in the third heat, Dan Matthews third and Henry Clayton fourth. As in the preceding heats there were several bad breaks made. Again did Neerate attempt to pass San Felipe in the fourth heat, but she gave it up as a hopeless task and fell back to ninth position. Dan Matthews was second by a length in this in 2:11¾ as San Felipe swinging his head from side to side jogged in a winner. Silver Hunter was third.

According to rule only money winners were allowed to start in the fifth heat, and San Felipe won it easily, Neerate cast a shoe and was distanced, Redeem was second and Henry Clayton third. Time 2:14¾. San Felipe won first and fourth money in this race and should get a mark of 2:09 or better at Sacramento for he is improving all the time.

In the 2:16 class pace there were eight starters: Fannie Easter, Roan Hal, Homer Mac, Zulu Belle, Princess G., Pointer's Daughter, Pointer's Belle and May W. On account of Roan Hal's weakness, that of falling upon his head at a time when he should be on his feet, Ben Walker essayed the task of driving him, and as there are very few drivers in the United States who can approach him in driving pacers with this habit, he had no trouble in keeping him pacing. Homer Mac, one of the highest winners on the Canadian circuit, handled most skillfully by J. Stewart, won the first heat in 2:11¾, with Zulu Belle at his flanks and Mary W. third. Princess G., Roan Hal, Pointer's Belle, Pointer's Daughter and Fannie Easter finishing in the order named.

In the second heat Homer Mac could not shake off the roan stallion and was compelled to pace the mile in 2:08 flat to keep in front. Zulu Belle, Princess G., and Mary W. were all lengths apart, while the other three were distanced. Walker protested he was pocketed in the hackstretch in this heat and could not get through.

In the next heat Homer Mac, who had just recovered from a sick attack, was unable to keep up the high rate of speed asked of him to beat Roan Hal, who caught the judge's eye first in 2:09, Mary W., by Dictatus, getting third place. The fourth heat was a repetition of this, while in the last heat Mary W. shot by Zulu Belle and Homer Mac and came in second, in this way getting third money. Thus ended three days of the best racing ever seen in San Jose.

Summary:

San Jose, Sept. 12—2:16 Class pace, purse \$800:					
Roan Hal, r. s. by Athabla-Carmen by Newsboy (B. Walker).....	6	2	1	1	1
Homer Mac, b. s. by Petigru-Eagle (J. Stewart).....	1	1	2	2	3
Mary W., b. m. by Dictatus (W. Brown).....	3	5	3	3	2
Zulu Belle, bl. m. by Petigru (C. Durfee).....	2	3	2	5	4
Princess G. (A. Schwartz).....	4	5	4		
Pointer's Daughter (M. Zahner).....	5	d			
Pointer Bell (H. Helman).....	7	d			
Fannie Easter (J. Twohig).....	8	d			
Time—2:11¾, 2:08, 2:09, 2:11¾, 2:13¾.					
2:20 trot, purse \$1500:					
San Felipe, b. g. by Zombro-Nelly W. by Bob Mason (C. De Ryder).....	4	4	1	1	1
Redeem, b. g. by Directum I, by Nutwood Wilkes (C. C. Crippen).....	1	3	12	6	2
Henry Clayton, b. g. by Prodigal-Ellen Tucker (Lou Childs).....	3	1	4	4	3
Neerate, b. m. by Neerut (J. T. McGuire).....	2	2	9	d	
Dan Matthews (G. T. Haag).....	7	6	3	2	w
Silver Hunter (A. Schwartz).....	5	6	3	w	
Cedric Mac (J. Cooper).....	8	9	10	w	
Greenebaum (G. Spencer).....	6	7	8	10	w
Merry Mac (W. Parsons).....	13	9	7	w	
Monica McKinney (J. Zibbell).....	12	5	11	w	
Tell Tale (B. Walker).....	9	8	11	d	w
Valley King (J. Smith).....	10	13	w		
Inyo Boy (J. Sanford).....	d				
Reina Directum (C. James).....	5	11	13		
Delma D. (G. Loomis).....	w				
Time—2:12¾, 2:13¾, 2:12¾, 2:11¾, 2:14¾.					
2:06 Class pace, purse \$800:					
Aerolite, br. s. by Searchlight-Trix by Nutwood Wilkes (F. Chadbourne).....	1	1			
Alberta, b. s. by Searchlight (G. Haag).....	2	3	2		
Peter Preston, g. s. by Peter the Great (G. Spencer).....	3	2	3		
Chiquita, b. s. by Highland C. (W. Maben).....	4	4	4		
Time—2:06¾, 2:07¾, 2:08¾.					

AMERICAN TROTTING DERBY.

The almost complete success of the American Trotting Derby, as it was raced at Readville last month, is evidence that Andrew J. Welch has solved the problem of how light harness horse handicaps can be made popular. Horsemen agree that he has struck the right key, but that co-operation by other associations will be necessary before the trotting or pacing handicap can reach the state of perfection and importance of the handicap as it is known on the running turf.

For many years there has been a feeling that something more than the classification of horses by their records is necessary to furnish racing that will satisfy spectators and horse owners. Five years ago Welch anticipated the demand for a change by introducing a Derby—a handicap. The mere fact that its value was \$50,000 made it a profitable race to give, but as a contest and as a handicap it was a farce because a harness horse can be handicapped only by distance, and his true form must be known if it is to be a contest. In last week's race the preliminaries gave something of a line on the speed of the contestants for the final, and the result was a fairly good handicap race. It was not perfect, but horsemen who saw it say that it was so much of an improvement on all previous handicaps that if events of the kind are given week after week in the Grand Circuit a system of handicaps can be had that will ultimately be the equal of the handicaps on the running tracks.

The winner, Cheeny, was very closely handicapped to her form, for while she won her preliminary in 2:08¾ she was strung out to her limit to win the final at the finish and that a reputation of Castle Dome's was not well handicapped because he was second in 2:19¾, but horsemen point to this fact as an advantage for future handicaps in that if a series of races is given under Welch's condition form will be so perfectly shown after a race or two that handicaps will be made that will bring out horses together at the finish and that a reputation of Castle Dome's race will not be possible.—Stock Farm.

DEL REY IS IMPROVING.

There came over the mountains last spring with the MacKenzie stable from California, a great pacer that much was written about during the early spring training season but little has been said of lately. I refer to Del Rey, the sensational three-year-old pacing colt of 1911 that public tried in 2:05. This colt is now at North Randall, Ohio, in charge of Mr. Frank Hazzard, a part owner of the horse. A more beautiful pacer I have never seen. He is about 15 hands high and is faultlessly built, being hay in color, with a fine head and neck and good stout legs. He does not wear any of the trappings that disfigure so many of our good race horses, which is certainly a point in his favor, says Ted Kline in Stock Farm.

No less a personage than Charles (Doc) Tanner is at present giving the colt a great deal of his work at Mr. Hazzard's request and both of these gentlemen are quoted as saying that they look for the colt to pace a mile close to 2:03 by the time they step at Lexington. He is by Nutwood Wilkes 2:16¾.

Early in the year Charley De Ryder offered to stake Del Rey for Hazzard and his partner but they refused, saying that they did not care to go up against Joe Patchen II, as they conceded all the big pacing stakes to the son of the old horse. They decided to take the horse East with them and if they could not find a purchaser at their price they would hold him over until 1913 and stake him clear through the Grand Circuit.

During the Cleveland Grand Circuit meeting Havix James worked Del Rey a mile in 2:05 and was so pleased with him that Mr. Mackenzie offered \$10,000 for the colt, which is the second ten thousand offer the owners have refused. As matters now stand it does not look as though anyone would meet the figures they ask and I would not be surprised if Del Rey would soon take the next train for California.

RULES TO BE CHANGED.

Freak racing is not in demand any more than are freak rules, and in this connection a few words about the mix-up of 1912 may not be amiss. The national rules of the last couple of years have provided that horses not standing for money shall go to the barn after the third heat of a three-in-five race. Nearly all of the associations add a little for fifth and sixth money and get around this, while others take an exception and allow all horses not distanced to stay in for five heats. The rule is senseless, writes Frank S. Cooke, because it is not observed, and it would be far better to go back to the old system.

The American association is trying a new thing called the point system, and while it is on the right track it will not do. Under its provisions, a horse that wins a heat or two and then breaks or falls back is apt to come out of the race with nothing but a record, while others that have been second or third are given money. If this rule could be fixed so that points apply to all but heat winners it might work out to general satisfaction.

At all events the existing rules are in need of expert pruning, not tinkering. There are several things in each code which could be greatly improved and it is hoped that the parent associations will see it that way and do something that is universally popular.

The crusade against hobbles is not making as much talk as it threatened to after the lively scrap of last winter but progress is being made. The National Association quit before fairly trying its rule, but the American stood firm, and it is not of record that attempts have been made to race any four-year-olds with straps in the western territory. Naturally this means few or no five-year-olds next year, and if that is the case the American Association will have done something.

However, the hobble makers have not been laying off any men, for there are hundreds of the breed at the races. The pacing events on the grand circuit are full of them and a free-legged pacer on one of the half-mile tracks attracts the attention of every individual in the stand.

THE NEWMAN RACE MEETING.

The attendance at this meeting far excelled the expectations of the management. The races over this half-mile track were well contested and everybody said there could be no fault found with the excellent manner the meeting was conducted. Following is the summary:

Newman, Cal., Sept. 6, 2:15 trot; purse \$200:					
St Thomas, b. g. (Chas. James).....	2	1	1	1	
Reflector, bl. s. (Fisher).....	1	3	2	2	
Domestic, br. m. (Smith).....	4	2	4		
Delect, b. m. (Whitehead).....	3	4	3	3	
Time—2:25, 2:25, 2:24½, 2:27.					
Queenie R., br. m. (Smith).....	1	1			
Della H. (James).....	2	3	2		
Oakwood (Abbot).....	4	2	3		
Los Banos Boy (Dalzell).....	3	4	4		
Time—2:20, 2:23, 2:19¾.					
Double-team pacing, half-mile heats; best two in three:					
Dolly and Lady Lady Clayton (Dobrensky).....	1	1			
Francis K. and Major (Kohrs).....	2	2			
Time—1:24, 1:24.					
2:25 pace and trot; purse \$300:					
Bud Fisher, b. g. (Dalzell).....	1	1	1		
Louie J., b. s. (Smith).....	2	2	2		
Frank C., br. g. (Place).....	3	3	3		
Clatt's br. s. (Whitehead).....	4	4	4		
Time—2:30, 2:28, 2:27¾.					
Saturday, September 7th; 2:20 trot; purse \$200:					
Reflector, bl. s. (Fisher).....	1	1	1		
Empress, b. m. (Meese).....	2	3	2		
Sister, b. m. (Dalzell).....	3	2	3		
Domestic, br. m. (Whitehead).....	4	4	4		
Time—2:25, 2:27, 2:29¾.					
Free-for-all mixed; purse \$200; half-mile heats:					
Queenie R., br. m. (Meese).....	1	1			
Della H., b. m. (James).....	2	2	2		
Louie J., b. s. (Smith).....	3	3	3		
Snookie, br. m. (Whitehead).....	4	4	4		
Oakwood.....	5	5	5		
Time—1:09, 1:07, 1:06¾.					
Pacing race; half-mile heats; purse \$75:					
Lady Clayton (Dobrensky).....	3	1	1		
Francis (Kohrs).....	1	2	3		
Frank C. (Dalzell).....	2	3	2		
Time—1:13¾, 1:14, 1:13.					

Kaufman's mule, McPike, won the slow mule race on both days.

PLENTY OF USE FOR THE HORSE YET.

The claim that this country is automobile mad is not yet borne out by the report of New York's State secretary for the first quarter of this year's registration for autos. The report shows that there is still a goodly proportion of persons who do not own motor cars. In fact, it appears, remarks a writer in the "Mail Order Journal," that only \$81,000 persons in the State own autos, while in New York city and the metropolitan district—the greatest auto center in the country—less than 75-100 of 1 per cent are listed among the owners.

There are today about 800,000 automobile registrations in this country, of which about 20,000 relate to trucks and delivery wagons. Against these totals it is recalled that there are approximately 21,000,000 horses in the United States, that about 7,000,000 horse-drawn vehicles are in daily use and that American manufacturers are still producing yearly some 1,750,000 more.

In view of these facts it cannot be said that the horse is as yet "passed." It is also a fact that while the cost of horses and horse feed has been constantly advancing the prices of automobiles and motor vehicles, gasoline and electricity have been steadily on the decline.

THE STATE FAIR.

The greatest and best fair and race meeting ever held in California opened this morning. The pavilions were crowded to overflowing and tents of all sizes from the largest that was ever made to the one that is used by the cowboys can be seen in this enclosure. Early in the morning crowds began to gather at the turnstiles and processions of people passed through and scattered to all the points of interest. Bands of music playing, flags flying, banners waving, and everything looking its best in holiday attire. The green lawns, well swept driveways, new grandstands and the thousand and one things to delight the eye, dazzled the people who had no idea of the great work undertaken by the President and directors of the State Board of Agriculture and their army of assistants. How they accomplished so much in such a short space of time was marvelous. The weather was warm and pleasant and everybody found pleasure in either visiting the points of interest or greeting friends they had not seen for a year. There could not be a greater proof that the "fair" fever was prevalent and the pity of it all is that California has not a series of district fairs patterned after this. We shall have a fair in 1915 and we want to see at least a two week fair and race meeting there that will vie with the one which opens its gates today. Los Angeles will have a fair and race meeting next year which the people in the southern part of this State claim will surpass any ever held here in Sacramento. If they do they will have to work night and day to surpass this one.

The racing on the opening day consisted of three events and all were closely contested and created much enthusiasm, the 12,000 people present testifying to their appreciation of the reinsmen by loudly applauding and cheering the winners.

San Felipe would have likely romped away with the race in straight heats save for the large number of starters. In the first heat Charley De Ryder, his driver, could not get through the field until well into the stretch, and then it was too late to overhaul the flying Dr. Wayo and Matawan. In the next heat San Felipe lay fourth all the way round, with Dr. Wayo in the lead, making the pace. Turning for home, San Felipe was five lengths out of it, and looked all over a loser. He did not lose an inch in his stride coming down the stretch, however, and in a whirlwind finish "ate up" Dr. Wayo at the end and won rather easily. The time was 2:09½, a new mark for San Felipe and the fastest of the day.

In the third and fourth heats San Felipe never left the issue in doubt. Charley De Ryder rated him nicely the first half and moving to the front rapidly at the three-quarter pole, simply trotted it to the wire. J. Paulson's good gelding Redeem came back strong in the last heat. Every heat was declared a race, and the money was split as they finished.

This is the fourth start and the fourth victory for San Felipe. This horse was purchased as a two-year-old by the late James Coffin, who believed there never was a pacer as game as Waldo J. 2:08, and as San Felipe was by McKinney's best speed-siring son, Zombro 2:11½, out of Nelly W., a full sister to Waldo J., he spared no money in buying him. When Mr. Coffin died, this colt with all the rest of his horses were sold and Wm. T. Sesnon purchased him. San Felipe was kept entire for several years and finally it was deemed advisable to emasculate him last spring (1911). Hans Frelson had him in charge at the time and late last summer the horse was sent to Chas. De Ryder. There is no doubt about his standing as a pure, frictionless-gaited trotter, and it would not surprise his admirers if he got a record of 2:05 or better before he reaches the Phoenix, Arizona, meeting. He beat the best field of horses today he has ever met and lowered his record well within the 2:10 mark.

The State Fair Futurity stakes, No. 1, value \$2000, mile heats, for three-year-olds, brought out Wilbur Lou, Mabel Claire, Albaloma, True Kinney, Baby Doll and Golden State. Great interest was taken in this race because the yearling champion trotting colt, Wilbur Lou 2:19½, had for his driver the greatest trotting horse reinsman in the world, Budd Doble, whose name will live as long as trotters are known, for it has occupied the highest position on the list of famous trainers and drivers. Dexter, Goldsmith Maid, Nancy Hanks, and scores of lesser lights have been guided by his gentle hand into the realms of victory. He had some rivals today which kept him alert and when Albaloma, I. L. Borden's good colt, captured the first two heats, it began to look as if Wilbur Lou's chances for upholding the fame of Mr. Whittier's beautiful stock farm at Hemet were becoming slightly dimmed, but in the third heat he just nosed out Albaloma by a few inches and then the tide of battle turned and he won the other two heats and the race. And, on his return to the stand, he heard a rousing ovation from the vast assemblage (which was meant also for his good, careful driver). Mrs. F. H. Burke's Mabel Claire, being lame, was distanced in the first heat. Baby Doll, J. W. Zibbell's beautiful little filly, pulled up lame in the fourth heat and was withdrawn, so True Kinney, J. W. Considine's Kinney Lou filly and Albaloma were Wilbur Lou's only competitors in the last heat.

Wilbur Lou's record in this race, 2:12½, made in the third heat, is but ¾ of a second behind the track record made two years ago by Bon Guy 2:11½, now owned by S. S. Bailey, of Pleasanton. He is a fine big colt sired by Kinney Lou 2:07½, Budd Doble's famous trotting McKinney stallion, out of Louise Carter (dam of Mamie Alwin 2:12½), by Chestnut

Tom 2:18. Last year Wilbur was not worked for speed and, in fact, he was only taken up a few months ago. He is entered in all the stakes on this Coast. Albaloma 2:12½ is a very smooth-going colt sired by Almaden 2:19, out of Loma B., by Silver Bow 2:16, and will be heard from later on.

The third race proved a surprise to many. It was for the 2:15 class pacers, amateurs to drive. H. C. Ahlers with his latest purchase, Sweet Princess, romped in a winner in 2:09½ and 2:11½. S. H. Cowell's good matinee winner Eleanor Sears was third to Chas. F. Silva's gelding Nifty in the second heat and was second in the next; the contest for place honors seems to rest between these, for Sweet Princess proved she had more speed than either of them. This new 2:10 performer was bred by F. Gomet, of this city, and was sired by his well-bred stallion Prince McKinney, that, as a two-year-old, was a stake-winning trotter, getting a mark of 2:29½ and had a trial of 2:15. Sweet Princess was out of Mr. Gomet's good trotting mare Arrawana B., by Sidney Dillon; grandam Lily Stanley 2:17½, by Whippleton. She was one of the greatest of our old-time trotters and, since being placed in the breeding ranks, has produced On Stanley 2:17½ and two others in 2:30.

Summary:

Sacramento, Sept. 14.—First race, State Fair Futurity stake, three-year-olds, value \$2000:
Wilbur Lou, ch. s. by Kinney Lou 2:07½,
dam Louise Carter by Chestnut Tom
B. Doble) 3 2 1 1 1
Albaloma, br. f. by Almaden (J. Quinn) 1 1 2 2 3
True Kinney, b. c. by Kinney Lou (W. S. Maben) 4 4 4 3 2
Baby Doll, b. f. by Tom Smith (J. W. Zibbell) 2 3 3 4 w
Golden State, b. g. by Stam B. (T. Holmes) 5 w
Mabel Claire, b. f. by Constructor (J. Taylor) d
Time—2:14½, 2:12½, 2:12½, 2:15½, 2:16.

2:15 trotting, each heat a race, purse \$2500:
San Felipe, b. g. by Zombro-Nelly W. by Bob Mason (C. De Ryder) 3 1 1 1
Dr. Wayo, b. s. by Wilkhurst (Fred Ward) 1 2 2 2
Matawan, b. s. by Athadon (J. Quinn) 2 5 8 8
Redeem, b. s. by Directum I (C. C. Crippen) 14 9 11 2
Mamie Alwin, ch. m. by Lord Alwin (B. Webster) 4 3 4 6
Phyllis Wynn (P. Dowling) 14 4 5 3
Lady Alice (W. S. Maben) 13 10 9 4
Henry Clayton (L. Childs) 6 7 3 7
Cedric Mac (L. Daniels) 10 11 7 9
Reina Directum (C. James) 12 12 w
O. K. Stagle (G. T. Haag) 7 6 w
Merrylin (C. Spencer) 5 13 d
Con Brilo (C. E. Clark) 8 8 10 w
Mabel Van (W. Ivey) d
Lady Del (J. Villar) 9 d
Time—2:13½, 2:09½, 2:12, 2:12½.

2:15 pace, amateur owners driving:
Sweet Princess, b. m. by Prince McKinney, Arrawana B. by Sidney Dillon (H. C. Ahlers) 1 1
Eleanor Sears, b. m. (S. H. Cowell) 3 2
Nifty, ch. g. by Tidal Wave (C. F. Silva) 2 3
Time—2:09½, 2:11½.

The officials were: Starter—J. L. McCarthy. Judges—B. F. Rush, H. A. Jastro and J. M. Perry. Timers—C. Christie, E. Myer and Vet Tryon. Clerk—Geo. B. Kelley. Marshal—Tevie Paine.

Second Day.

The crowd was large enough this beautiful day to place a smile upon the face of every director and official at the State Fair. The receipts for Sunday were \$8,500, and yesterday they exceeded any Monday's returns in years, while today it was even betting the amounts taken in at the turnstiles would swell into the thousands. Everything within the enclosure is running as smoothly as if the gates had been open a month. The side-shows with their "spielers," the little refreshment booths and the ice cream parlors did a rushing business. Judging cattle, sheep, hogs, and poultry kept all interested in these very busy all morning, and when, at 1:30, the bell in the judges' stand rang, and the splendid band of thirty-eight musicians, known as the Santa Cruz band, under the "Creator-like" leadership of Prof. Le Forti, struck up a lively air for an opening piece, the people crowded by each other into the grand stand and waited for the horses to come on the track. About the best and most efficient marshal we have ever seen at any race meeting is here; he is only a youngster and his name is Tevie Paine. Mounted on his spotted pony he watched every detail of the day's proceedings, saw that the horsemen were on the track on time, kept the course clear, and was always "Johnny on the spot" when anything was to be done. For five years he has filled this arduous position with credit.

Starter J. L. McCarthy called the horses for the first event which proved to be a walk over for the fast two-year-old filly Capitola, sired by Dan Logan 2:07½, and owned by W. J. Miller. This was the only one upon which all entries were paid in the State Fair Futurity for foals of 1910.

There were two other events on the card, viz: the 2:08 class trot and the 2:15 class pace. The cowboys had been tearing up and down the course with their bucking bronchos and their herds of cattle, doing stunts that left no doubt in the minds of the spectators that these "knights of the saddle and chaps" were devoid of fear and pain, and were utterly regardless of how they injured the surface of this fine race course by being dropped heavily upon it and then being used as an animated drag to the detriment of their silken shirts, their bandana handkerchiefs, and beautiful soft hats.

In the first heat of the 2:08 class there were five entries, Adam G., Prince Lot, Nada, Expedio and Cresto. Starter McCarthy sent them off on the second score. Expedio and Prince Lot started to the front. Nada in trying to get ahead became too

anxious and breaking, fell back six lengths behind her field. When Spencer got her straightened out she passed all those in front of her in 1, 2, 3 order and came in a winner in 2:10. Prince Lot, another one bred by Alex. Brown, came in second, Cresto third. In this heat Nada was separately timed; she trotted the three-quarters of a mile at a 2:04 clip.

Nada took the lead in the second heat and won as she pleased. Prince Lot passing Expedio at the three-quarter pole taking the second position. Cresto was fourth and Adam G. many lengths behind, was fifth. Time, 2:10½.

In the 2:15 class pacing race there were eleven to score for the world. Starter McCarthy had very little trouble in getting them off. Marvelous speed was shown by Manitoba, who paced to the half in the first heat in one minute flat. Dan Logan was at his wheel at this point, having passed Zulu Belle at the first eighth, Colusa was at Dan Logan's sulky seat, the balance of the horses were fighting to close up a gap of three lengths which appeared behind the trio of flying leaders. Manitoba entered the stretch with Colusa's position unchanged. Coming toward the wire Colusa passed Dan Logan as Manitoba came in a winner in the fastest time made on this track this year, 2:05. Colusa was only a length and a half behind and half a length in front of Dan Logan, Susie Gentry a length behind him and a like distance in front of Lovelock. This record equals the record made by Teddy Bear 2:05.

Homer Mc. took the lead to the eighth, but was passed going down to the half by Manitoba, Dan Logan and Colusa were head and head. At the three-quarters Manitoba was a length in front of them. Colusa then moved up and one hundred yards from the wire Ben Walker, with Roan Hal, made a hard drive and came head and head with Susie Gentry up to Dan Logan's head; ten yards from the wire Manitoba paced in front of them, with Colusa at his flank. Lifting Roan Hal, Ben Walker snatched the third position from Susie Gentry, who was only a head behind and a neck in front of Dan Logan. Time, 2:06½.

The third and deciding heat was won by Manitoba in 2:07½, whose record in this race is the fastest this season on this coast. Colusa, Geo. Herndon's good pacing gelding, came in second, the battle for third place between Capt. Apperson and Susie Gentry was a close one, the former winning by a head. Daniels, saving Dan Logan, came in last.

This stallion, Manitoba, is a dark bay in color and is six years old. He was purchased by Mr. A. C. MacKenzie, of Manitoba, from Ed. Geers' brother-in-law in Kentucky. The horse was then called Harry Direct, but, as there is a trotter of that name, his new owner named him after his home province. Manitoba started in twelve races since the 10th of July over mile and half-mile tracks on wet, muddy and dry courses. He has won six times, been twice second, three times third and once fourth. Since he started he had had a three weeks' lay off, two of these being on the cars in his journey from place to place. He is believed to hold the record for green pacers—2:05.

Two-year-old State Fair Futurity; purse \$400:
Capitola, b. f. by Dan Logan-Lucy C. (L. Daniels) walkover
Time—2:20½.

2:08 class trotting; two in three:
Nada, bl. m. by Nushagak-Addie W. by Whips (C. Spencer) 1 1
Prince Lot, b. g. by Prince Ansel (L. Daniels) 2 2
Expedio, b. m. by Lijero (J. Quinn) 3 3
Cresto, b. g. by Mestoe (C. James) 4 4
Adam G., b. g. by McKinney (J. Bachant) 5 5
Time—2:10, 2:10½.

2:15 class pacing; purse \$2500; each heat a race:
Manitoba, b. g. by Walter Direct-unknown (G. A. Spencer) 1 1
Colusa, b. g. by Chester-Fraser mare (W. Ivey) 2 2
Dan Logan, br. s. by Chas. Derby-Effie Logan (L. Daniels) 3 5 10
Roan Hal, gr. s. by Athabla-Carmen (B. Walker) 10 3 7
Capt. Apperson, br. g. by Zombro (Swisher) 9 8 3
Susie Gentry, gr. m. by John R. Gentry (G. Loomis) 4 4 4
Lovelock, br. m. by Zolock (J. Taylor) 5 7 5
Homer Mc., b. s. by Pettigru (J. Stewart) 7 6 6
Zulu Belle, bl. m. by Pettigru (C. A. Durfee) 6 9 8
Princess G., b. m. by Prince Charles (Al Schwartz) 8 10 9
Normona, b. m. by Demonio (C. F. Silva) dis
Time—2:05, 2:06½, 2:07½.

Third Day.

This was called "Merchants' Day." All the leading merchants of Sacramento closed their places of business, and taking their families and friends, came to the Fair Grounds. If anybody had an idea that automobiles were scarce in this beautiful city that opinion would be changed by watching the gateway through which the procession of cars filled with folks filed in. The weather being warm, the people dress accordingly, and brave men and fair ladies looked as if they enjoyed the sunlight and were not suffering from the heat nearly as much as the visitors who came dressed in dark heavy clothing.

The livestock exhibit barns here surpasses in size and quality any ever held on the Pacific Coast. This is not an idle boast, and not made with a view of disparaging those who had charge of the big Oregon State Fair at Salem. The exhibits of Shorthorns, Holstein-Friesians, Guernseys, Jerseys, etc., could not be surpassed in Illinois.

Last night there was an immense crowd at the grounds to witness the "fireworks," set pieces, sky rockets, flower pots, pin-wheels, water-falls, roman candles, etc., the kind that pleases young and old. After this ended the big canvas tent which was purchased at the suggestion of Director Chas. Paine, was brilliantly illuminated with electric lights and the three thousand seats were occupied by delighted

spectators who were treated to a horse show, in which beautifully trained and carefully groomed horses, ridden and driven by accomplished "whips," competed for prizes. There were hurdle jumping events in which Mme. Leota I. Zapp, of Fresno, carried off the honors. Jas. J. Gethin's riding and driving club captured the principal prizes, and when the last act ended crowds gathered around Director Paine and congratulated him on his idea of buying this, the largest canvas tent in this State, and giving these entertainments. This will be a big thing at the fair next year. It has only been an experiment but a successful one so far.

There were three good races listed for the afternoon's sport, and at one o'clock the two big grandstands were filled and the other partially so. Along the fences there were at least one thousand standing, forgetful of the rays of the hot sun, as they watched the trotters and pacers moving like machinery around the turns and down the stretches of this track. There was the Occident stake for three-year-old trotters, the 2:16 class trot and the State Fair Futurity for three-year-old pacers programmed.

In the Occident Stake for three-year-old trotters, value \$2500, there were only four starters, viz: Baby Doll, El Bel Maden, Albaloma and Mabel Claire, the latter came out lame. When the word was given Albaloma took the lead and was never headed. El Bel Maden came in second, an open length behind her and a like distance in front of Baby Doll. Mabel Claire distanced. Time, 2:17½.

In the next heat Albaloma and El Bel Maden trotted like a team to the half, where the former forged ahead and gaining half a length never relinquished it. At the seven-eighths pole this good son of Almada stepped a little faster and won by a length and a half in 2:15¼. Baby Doll was two lengths behind El Bel Maden.

Albaloma again came in first in the third and concluding heat, Baby Doll outtrotting El Bel Maden in the stretch. Time, 2:16¼.

Ten trotters faced the starter in the 2:16 class race for amateurs, for a purse of \$1000 (owners to drive): viz: Mamie Alwin, Modicum, Silver Hunter, Sunset Belle, Harold C., Merrylina, Lady Alice, Inyo Boy, Bird Eye and Merry Mc. To a good start McCarthy sent them away. Mamie Alwin having drawn the pole, set the pace and none of her rivals could trot on even terms with her. Merry Mc. and Merrylina struggled hard, but in vain; the rest of the horses were strung along singly and in pairs. Mamie Alwin won this heat in 2:13¼.

The next heat was a horse race. Lady Alwin broke at the first eighth pole and fell back from the lead to the third place, Lady Alice and Modicum passing her. Half way down the back stretch Modicum broke and her place was taken by Merry Mc. Lady Alwin got in a pocket and her driver, A. L. Scott, using rare good judgment waited until the two in front turned into the stretch for home. He then drove his mare outside of them and she outtrotted her rivals and won by a head, the crowd cheering the successful effort she made and the skill of her proud and skillful owner. Time, 2:14½.

Silver Hunter and Harold C. raced to the front in the next heat, Mamie Alwin fell back to the fifth place, Merry Mc. and Merrylina were third and fourth at the half. Silver Hunter showed he was of "the race horse persuasion," for, handled well by T. Sexton, he took the pole at the first eighth and won by an open length from Harold C., another of the "matinee favorites" that came from San Francisco. Mamie Alwin was fifth. Time, 2:14¼. Mamie Alwin paced considerably during this heat, acting as if she was sore.

In the next heat Harold C. took the lead, Lady Alice moved up, and Silver Hunter and Modicum were right at her sulky wheel to well beyond the quarter pole, when Lady Alice trotted and was soon in front. Mamie Alwin appeared to be in distress and fell back to last place half way down the stretch, and her owner, not caring to punish her, allowed her to walk in. Lady Alice was declared the winner, Harold C. second and Modicum third, Silver Hunter, close up. Bird Eye was fifth. Time 2:15¼. On examination it was discovered that the good game little trotting mare Mamie Alwin had bowed a tendon and doubtless this is the last time she will ever race. The sympathies of all were extended to her owner, Mr. A. L. Scott, for this mare was his pet as indeed she was everybody's favorite.

For the last and deciding heat Lady Alice, Silver Hunter, Merry Mc., and Harold C. started. Harold C. led to the half, Silver Hunter second, Lady Alice trailing rounding into the far turn. C. A. Harrison, the driver of the latter, began to make his drive and overhauling Silver Hunter at the head of the stretch passed him and Harold C. Going to the wire he had a clear lead. Sexton, behind Silver Hunter, outdrove Cohen, behind Harold C., and landed his horse in second, a length and a half behind Lady Alice. Time, 2:19¼.

In the State Fair Futurity three-year-old pace, value \$1500, there were three starters only. Hemet, Aeroletta and Kinneysham. Kinneysham took the lead but broke at the first turn, falling many lengths behind. Hemet, ably handled by Ben Walker, paced by him and then set sail for Aeroletta. Half way down the stretch he passed Aeroletta and opened a gap of ten lengths, coming toward the wire. Aeroletta broke at the seven-eighths pole and Kinneysham, who had paced very fast, passed her and came in second, as Hemet, who was pacing faultlessly and well within himself, landed this heat in 2:12¼.

Aeroletta took the lead and kept it to the quarter, Kinneysham was second and Hemet last. At the half Kinneysham passed Aeroletta, with Hemet at his

wheel. Down to the head of the stretch Hemet gained inch by inch on the son of Stanford McKinney and outpaced him to the wire, which he crossed in 2:11½; Aeroletta three lengths behind. This wipes out the record of 2:12¼ made by Little Lucille in 1910 and sets a new mark for the three-year-old pacers to shoot at.

After Ben Walker saw that Hemet could easily outpace Aeroletta and Kinneysham, he trailed them until the middle of the far turn was reached, where he pulled out and passed them, jogging to the wire with his good pacer an easy winner in 2:14¼.

Hemet is a bay gelding owned by the Hemet Stock Farm. He was sired by Geo. W. McKinney 2:14¼, out of Lady Zombro 2:26½, by Zombro 2:11; second dam Lady Woolsey by Woolsey (brother to Sunol 2:08¼), and was bred by W. F. Whittier of the Hemet Stock Farm, Hemet, and has been trained by Budd Dobie. The dam of this gelding is out of one of the best daughters of Woolsey, she being the dam of Harry R. (p.) 2:24¼, Walter J. 2:28, Nealy W. 2:27½ and Honest John (mat.) 2:21¼. Geo. W. McKinney is a full brother to Washington McKinney 2:17½, etc.

Tuesday, September 17.—Occident Stake for three-year-old trotters; value \$2500:
Albaloma, b. c. by Almada-Loma B. (J. Quinn) 1 1
El Bel Maden, b. f. by Almada-The Silver Bell (F. E. Ward) 2 2 3
Baby Doll, b. f. by Tom Smith-Kate Lumry (J. W. Zibbell) 3 3 2
Time—2:17½, 2:16¼, 2:14½.

State Fair Futurity No. 1 for three-year-olds; value \$1500:
Hemet, br. g. by Geo. W. McKinney-Lady Zombro by Zombro (Ben Walker) 1 1 1
Kinneysham, b. c. by Stanford McKinney-Cora Wickersham (Walton) 2 2 2
Aeroletta, b. f. by Aerolite-Deviella (W. Duncan) 3 3 3
Time—2:12¼, 2:11½, 2:14½.

2:16 class trotting, amateurs, owners to drive; purse \$1000:
Lady Alice, b. m. by Chief Whips-by Welcome (C. A. Harrison) 6 2 3 1 1
Silver Hunter, b. g. by Zombro-Silver Bell (T. D. Sexton) 9 4 1 4 2
Harold C., b. g. by Bon Voyage-Sylvia B. (H. Cohen) 7 6 2 2 3
Merry Mc., ch. h. by Albert Mac-by Diablo (W. Parsons) 2 3 6 7 4
Modicum, br. h. by Geo. Ayres-Wilkes mare (H. Boyle) 3 8 9 3
Sunset Belle, b. m. by Gossiper (H. C. Ahlers) 5 5 4 5
Merrylina, br. m. by Merry Mac (A. Ottinger) 4 7 7 8
Bird Eye, rn. g. by Birdman (D. E. Hoffman) 8 9 8 6
Mamie Alwin, ch. m. by Lord Alwin (A. L. Scott) 1 5 d
Inyo Boy, b. g. by Orito (J. B. Colette) d
Time—2:13¼, 2:14¼, 2:14¼, 2:15¼, 2:19¼.

Fourth Day.

There were between 18,000 and 20,000 spectators at the race track today, and the loud cheering and enthusiasm as each heat was decided were evidences that the love of humanity for the light harness horse is still as strong and keen as ever. It was undoubtedly the greatest gathering to attend a trotting horse race in California for years, and was perhaps a record turnout. The four stands were packed to their full capacity, which is estimated at 16,000. On the green in front of the grandstand, some sixty feet from the track, the spectators scattered all over the ground, covering practically the entire space. For a half mile around the track the rails were occupied, in some places six and seven deep. The center field was made the stopping place for over 100 automobiles and fifty or sixty horses, with their riders.

With the band of forty pieces rendering inspiring music, the mass of men, women and children giving vent to their enthusiasm, and conditions ideal for racing, the horse was paid homage, which likely was the foundation for terming horse racing the "sport of kings." Surely, the sulky game claimed the attention and respect that was its some twenty years ago.

There were three races listed, viz: The State Fair Futurity for two-year-old trotters, two in three, purse \$600, for which there were four entries, and four of these were by Prince Ansel (2) 2:20½, a record seldom seen on any race course. The 2:20 class trot, purse \$1500, for which there were twelve entries, and a 2:20 class pace for a purse of the same size, but there were only eight entries in this.

In the Futurity, J. W. Considine's little two-year-old Lottie Ansel, sister to Prince Lot, although in the hands of that greatest of colt handlers Walter Maben, appeared timid when making her debut and acted as if she had stage fright until she got "out in the open" near the half-mile pole, where a space of 900 feet or more separated her from her rivals. Then she woke up and acted as if she realized that she must win, and like a champion she trotted, cutting up that space of daylight until at the three-quarter pole she was only two lengths behind the leaders, while the vast concourse of people watched her marvellous flight of speed almost afraid to breathe for fear she would make a mistake, but she didn't. Down toward the wire she came, passing all but Hazel B. (a handsome filly by Palite). At the distance post, she let out another Ansel link and came under the wire a winner in 2:21¼. It was a remarkable exhibition and the stands rang with the plaudits for this remarkable filly. Mr. Considine felt when he got through shaking hands that he could sympathize with Taft or Roosevelt when they got through with that strong method of congratulating the victor.

It was easy for her to annex the next heat and race in 2:18½, with Hazel Bee a good second. How fast she can trot a mile is still an open question, for 2:18½ is no measure of her speed.

In the 2:20 class pace Dan Logan, the popular little pacing stallion, seemed none the worse for the three gruelling heats he had on Tuesday, but set the

pace in the first heat and came in under the wire in 2:10½. Mr. I. L. Borden's gelding, Loch Lomond, by Zolock, showed that he has plenty of speed and with a little more work will be better than a 2:08 performer. He came in second to Dan Logan in this heat. Mr. Borden saw that this youngster was not strong enough to battle with his older and more seasoned competitors, so he withdrew him after the third heat.

Carmen McCan, a bay filly by The Bondsman, out of Peekaboo, by Kaiser, taking advantage of a mistake made by Dan Logan on the backstretch, shot to the front and with her teamster, Ben Walker, driving as if the welfare of the State Fair depended upon his efforts, skillfully landed her a winner and placed her in the 2:10 list, for she made this mile in 2:09½, Welcome Boy second, Dan Logan third.

Dan Logan "came back" in the next heat, as every horse tried to get to his collar, but he shook them all off. D. W. Wallis' good little pacing mare Mary W., by Dictatus, was only a length and a half behind him as he flashed by the judges' stand in 2:10½. Mike G. was drawn, as his owner saw he had no chance. In the next heat only four came up for the word and Dan Logan captured this heat and race easily in 2:13¼, Mary W. second, Welcome Boy third and Carmen McCan last.

A field of twelve lined up for the word in the 2:20 class trot and this furnished another real "hoss" race from start to finish. In and out, first one in front, then another, some striving to better their positions in the next heat and all struggling to win. It took five heats before the race was declared finished; the money, according to rule, was divided between the horses according to their positions at that time.

Dan Mathews, a bay stallion by Eagle Bird, handled by Geo. T. Haag, the famous Canadian reinsman, captured the first heat in 2:14, with Tell Tale, Ben Walker driving, hustling along from the back tier right up to his saddle girth as Dan came under the wire. Bonaday, a very handsome son of Bon Voyage, a neck behind. In the next heat W. Parsons, of Salinas, drove his good mare Merry Widow to the front and won by a length from Dan Mathews in a spirited drive down the stretch. Time, 2:14¼.

The next heat went to Bonaday, who came in third in the preceding one. This stallion is one of the "bulldog" kind, and his time was 2:13¼, Dan Mathews close up and doing his best. To prove that he had "staying qualities" also, this Canadian horse captured the next heat in 2:13, but there was another contender he had not reckoned with, Monica McKinney, who was dangerously close at the finish, and like all preceding heats, it seemed that everyone in the grandstands stood up to shout and cheer the winners.

The last heat was won by J. W. Zibbell's mare Monica McKinney in 2:15¼, Dan Mathews second and Bonaday third. Merry Widow distanced, the balance of the horses, being sent to the stable, not having won any money in the preceding heats.

Summary:
Third race, 2:20 class pace, purse \$1500:
Dan Logan, br. s. by Chas. Derby-Effie Logan (L. B. Daniels) 1 3 1 1
Carmen McCan, b. m. by The Bondsman-Peekaboo by Kaiser (B. Walker) 4 1 6 4
Mary W., b. m. by Dictatus (W. Brown) 3 5 2 2
Welcome Boy, b. g. by Welcome (A. Schwartz) 6 2 3 3
Loch Lomond, b. c. (J. Cooper) 2 6 5 dr
Mike G., b. c. (A. Dupont) 5 4 4 dr
Dolly Varden, b. m. (P. McCart) d
Time—2:10½, 2:09½, 2:10½, 2:13¼.

Second race, 2:20 class trot, purse \$1500:
Dan Mathews, b. h. by Eagle Blood-Unknown (G. T. Haag) 1 2 2 1 2
Monica McKinney, b. m. by Ed McKinney (J. W. Zibbell) 6 3 8 2 1
Bonaday, br. s. by Bon Voyage-Welladay (T. Dowling) 3 6 1 3 3
Merry Widow, ch. m. by G. Albert Mac (W. Parsons) 8 1 7 7 d
Tell Tale, sp. m. by Edward B. (B. Walker) 2 4 6 4 dr
Greenbaum, b. h. (G. A. Spencer) 5 5 3 5 dr
Lucille Allen, b. m. (D. Wilson) 9 8 4 dr
Redeem, b. m. (L. Daniels) 12 10 5 dr
Pavena, b. m. (C. E. Clark) 10 12 8 dr
Lady Bell, b. m. (J. Vliar) 11 11 9 d
Henry Clayton, b. h. (M. Childs) 7 9 11 d
Time—2:14, 2:14¼, 2:13¼, 2:12, 2:15¼.

State Fair Futurity No. 2 for two-year-old trotters, value \$600:
Lottie Ansel, b. f. by Prince Ansel-Lottie 2:15, by San Diego (W. S. Maben) 1 1
Hazel Bee, b. f. by Palite (F. Chadbourne) 2 2
Laura Ansel, b. f. by Prince Ansel (F. A. Ward) 3 3
Arista Ansel, b. f. by Prince Ansel (C. A. Spencer) 4 4
Time—2:21½, 2:18½.

THE SALT LAKE FAIR.

Several members of the Utah State Fair Association made an inspection of the fair grounds last Monday. Men are already at work putting the grounds in shape for the big annual exposition which opens Monday, September 30.

In speaking of the prospects for the fair Secretary Horace S. Ensign says that he is more than pleased with the outlook. The association has met with no disappointments and can promise the public a great show, he says. The race track is in fine shape and the biggest and best racing cards ever run off at the fair grounds are expected to prove strong drawing ones. The stock farm, the manufacturers' display, the horticultural and agricultural exhibits and the mineral display will all be considerably larger than usual this year, and the "Gladway" will be the best ever.

The association has decided to delay the awarding of contracts to bidders for concessions until the latter part of next week. John Held has been given the contract for furnishing music at the fair. He will provide a band of twenty-five pieces, which will give concerts each afternoon and night.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DOWITT.

HERD OF WILD BUFFALOES IN HUDSON BAY COUNTRY.

Recent tidings from the American explorer Harry V. Radford, briefly referred to in another column, has aroused keen enthusiasm among Eastern scientists.

Government scientists in Washington have displayed great interest in the dispatch from Winnipeg a few days ago, announcing that Harry V. Radford, the American explorer, had discovered more than 350 wild buffalo in the Slave Lake district of the Hudson Bay country.

The wild buffalo of the American plains are gone and nothing remains of them save a few museum and zoological park specimens.

Outside of the National Zoological Park in Washington, the Bronx Zoo, in New York; Yellowstone National Park, and a few other collections of domesticated bison there are no known living specimens of the buffalo in this country, and the last wild herd in the United States is believed to have been exterminated. For many years reports have come out of the Hudson Bay country concerning the existence of a new and distinct species of buffalo, but only within the past ten years have scientists agreed that this species is a different variety from the American bison.

"We are very much interested in Mr. Radford's discovery," said Dr. Richard Rathbun, assistant secretary of the Smithsonian Institution, in charge of the United States National Museum. "We know this explorer very well. The object of his expedition was to visit the home of the wood bison in the almost unknown region of Northwestern Canada, west of the Slave River, and north of the lower Peace River. This expedition started in 1909 and has included track surveys over many hundreds of miles, and furnished Mr. Radford the opportunity of closely studying the wood bison in its haunts, and of making the first recorded observations on this rare animal in life.

"Eighteen specimens were seen by him during the first part of his exploration tour, and under a permit from the Canadian government one was killed by him. It weighed 2402 pounds, and both the skin and skeleton were preserved. The skin was presented by Mr. Radford to the Provincial Museum at Edmonton, Alberta, while the skeleton was obtained by the National Museum in Washington.

"This skeleton and the skull are very fine specimens, and the skeleton is probably the only one of a wild buffalo in any museum. Our information was that Mr. Radford had not returned, and that his expedition continued into the Slave Lake country and beyond. This is the first word we have received from him since this specimen was obtained."

Dr. Rathbun said he believed that Explorer Radford would bring back many interesting specimens to New York. More important, however, would be his detailed report on the herd of wild buffalo.

The existence of this race of buffalo has been asserted by hunters and travelers in this portion of the great West, and many have been the opinions of naturalists as to the relations of the so called wood-buffalo to that of the plains. Until recently the subject has been confined to theory and hunters' stories.

Dr. Gerrits Miller, curator of the department of mammals of the United States National Museum, and one of the world's greatest authorities, states that the credit for establishing as a fact the existence of wood buffalo belonged to Samuel Nicholson Rhoads, a dealer in rare books in Philadelphia. Mr. Rhoads is a life member of the Academy of Natural Sciences of Philadelphia, and has collected museum specimens of natural history in every State of the Union, Canada, British Columbia, Mexico, and South America.

"In a paper prepared for the Philadelphia Academy of Natural Science in 1897," said Dr. Miller, "Mr. Rhoads gave the results of his very extended search through all literature touching on the subject, and also gave the results of the examinations of a specimen of the Canadian wood bison. This description convinced him, and most scientific men, that the wood bison and the American prairie bison are of different variety. The skull which we received with the wood bison skeleton from Explorer Radford, is a very massive specimen. It is larger and broader and bigger in every way than the thirty-odd American prairie bison skeletons which we have in the museum.

The records of the department of mammals of the National Museum, examined, show that Dr. William T. Hornaday, director of the New York Zoological Park, in his famous monograph on the American bison, written in 1889, while he was chief taxidermist of the National Museum at Washington, refused to assent to the claim that the wood bison belonged to a different race from the American prairie bison. At that time Dr. Hornaday had never seen a wood bison, and, in the absence of facts based on personal observation, he contended there was not the slightest ground for believing that the wood buffalo is entitled to rank even as a variety of the bison Americanus. Dr. Hornaday believed at that time that the wood buffalo in Canada were nothing more than

American prairie hufflo, which had changed the characteristics somewhat as a result of taking up their residences in a rugged and precipitous mountain region.

Ernest Thompson Seton, who has lived much in the Canadian hackwoods, and has given close study to the Canadian mammals, took a position about the same time diametrically opposed to that of Dr. Hornaday. In a paper he read to the Canadian institute at Toronto, Mr. Seton said he had been told by Mignoul of the Hudson Bay Company, who spent twelve years in the great Slave Lake country, that the wood buffalo was a distinct species. At that time Mr. Seton insisted that, instead of the Canadian wood buffalo being descended from the American prairie buffalo, the plains buffalo was nothing more than an offshoot of the ancient wood buffalo which had exclusively inhabited this continent before the prairies as such, ever existed.

These opinions by Dr. Hornaday and Ernest Thompson Seton were expressed nearly thirty years ago. It is only within the past fifteen years that scientists have recognized the wood buffalo as a different variety of bison.

Dr. Miller thinks the herd of wild buffalo discovered by Explorer Radford is probably the only herd of wild bison in the world.

ECHOES FROM THE NORTHWEST.

(By August Wolf.)

Edmonton, Alta., Sept. 1.—"Harry Radford, the American explorer, who left Edmonton for the silent north country three years ago, reached Trenton river last winter and has been hunting there this summer. News of his arrival at the bay, across the barren lands, reached our post before I started on the journey southward."

J. Harding, factor for the Hudson's Bay Trading Company at Fort Resolution, on Great Slave lake, brought this message to Edmonton and requested that it be communicated to newspapers in the United States and Canada to dispel the rumors that Radford had perished.

"Radford started eastward from Fort Resolution early last winter," Mr. Harding added, "going toward the bay across the vast barren waste. For months we heard nothing of him and the folk at our post were driven to the conclusion that the explorer had lost his life, but this was lifted by the arrival of fur catchers, who saw Radford alive and well at Trenton river, where he is now making investigations."

Mr. Harding, who was accompanied on the trip from the far north by his wife, said also that the impression prevailing in many parts of the United States and Canada that the northern Indians are improvident, ill nourished and altogether worthless is erroneous. The Chippewans, numerous in the Great Slave Lake district, are industrious and do most of the trapping for the company. He continued:

"Many of their homes have sewing machines with which the women make clothing for their families. Some of them have talking machines with records of recent songs and popular music. Usually, the houses are built of logs with shingle roofs, and some of them have steel shingles to keep out the rain. The houses are lighted with oil lamps."

The factor has been at Fort Resolution eight years and knows the Indians intimately. The Chippewans, with whom he does the greater amount of trading for the Hudson's Bay Company, he says are the best Indians in the north. The men are large and vigorous. They are regular church goers, being in attendance at the mission every Sunday, and their lives are well regulated and happy.

On the other hand, the Dog Rib Indians living east of Fort Resolution, do no more work than is necessary to keep them alive. They dress in skins of wild animals and their mode of life is as primitive as that of the tribe of 200 years ago. They are small, undersized people and it is only a matter of a few years when they will be extinct.

Transportation facilities are limited, the river above Fort McMurray being impassable. The Athabasca river, between Fort McMurray and Fort Smith, a distance of 287 miles, is unobstructed and navigable by steamboats. There are several steamers on Slave lake. The Hudson's Bay Company operates a regular line. The Northern Navigation Company runs a number of boats across the lake and on the Slave river.

The soil in the vicinity of Fort Resolution is not suitable for agricultural purposes, being sandy and light, Mr. Harding said. Portions are rocky and give indications of mineral wealth. The natives do not raise vegetables, grain or livestock. When they need food they go to the lake and to the timbered districts to catch fish and game.

"It is difficult to obtain statistics as to the catch a good trapper makes in an average year," Mr. Harding added. "The Indians will not give figures. When I took a census last summer they refused to give any information whatever. There are few white people in the country."

Mr. Harding said there are more than 350 wild buffaloes in the Slave Lake district. While the ani-

mals are at liberty, he added, they are well protected and there is every reason to believe they will increase rapidly. There is ample forage in the country. The Indians in the district will not shoot the buffalo, since the edict has gone forth that the animal is protected by law, and they will not guide any one to the wallows nor permit big game hunters to go after heads and hides. The Indians know more about the herds than any other persons in the district, but they will not give any information to any one.

Seven hundred and twenty-five thousand dollars is the value of the furs brought to Edmonton from the north country and transhipped recently to London, Paris, St. Petersburg, New York and Boston. The Hudson Bay Company heads the list with \$375,000 worth of fur, Revillon Brothers had \$150,000, the Northern Trading Company reports \$100,000 and independent fur traders made up the balance. The skins are of the highest quality and are in the best of condition.

There are several silver fox skins, each valued at from \$1200 to \$1500, and others ranging in value from \$500 to \$1000. The catch of fox furs was larger than in former years. The other skins are marten, mink, heaver, fox, bear, deer of various kinds, and muskrat. Most of the furs are from the country north and east of Slave lake and the Mackenzie river, and from the Peace river district and the northern portions of the provinces of Alberta and British Columbia.

Indians are the principal hunters at the northerly posts of the trading companies, although a number of white men are engaged in the business. The average catch for an experienced trapped is valued at from \$1500 to \$2000 a season, though at times a hunter earns from two to three times that amount by taking silver foxes, which are not only rare but also difficult to lure to the baited traps.

The Chippewyan Indians, who are the chief hunters for the Hudson Bay Company, made their largest catches in the Great Slave Lake district, where the country is as wild and undeveloped as Nature left it centuries ago. There is a fascination about the remote north, which insidiously works its way into the blood, and as a result the white men, who have lived there two or three seasons, find it difficult to leave and live in restricted civilization altogether.

At the present time the residents of the far north travel about in carriages or dog teams. There are some horses in the country, but they are used for other purposes. Trapping and fishing are the chief occupations, though at and near the posts, south of the Arctic circle, the factors grow grains, grasses and vegetables.

After twenty-eight years' continuous service in the mysterious, silent north and at Fort Good Hope, where he is manager of the Hudson's Bay Company's trading post, F. C. Gaudette came out to get a glimpse of our civilization, of electricity, the automobile, the modern store and office buildings, the luxury of modern transportation and the hustle and bustle of business. The trip from Good Hope to Edmonton occupied seven weeks.

"I am going to my home in Montreal. I am going to see my old friends or such of them as are still there, and I am looking forward to the life of the big city with a sense of pleasurable anticipation. But I shall not stay long. Once the spirit of the north has entered into a man's being there is no shaking it off. I shall go back to Fort Good Hope. I would rather live on Mackenzie river than in your modern city, which appears to be lively and growing rapidly."

This is Mr. Gaudette's first visit to Edmonton. When he passed through Winnipeg in 1884, then a town of 20,000 people, on the long journey into the hinterland, he headed due northwest, making his way by stage and scow to Fort Resolution, and there served the company, for ten years taking care of the fur trade of the Great Slave lake. He was at Fort Norman on the Mackenzie river five years, afterward spending three years at Fort Smith. The rest of the time he spent at Good Hope.

There has been little or no change in the ways of the far north since Mr. Gaudette entered it twenty-eight years ago. The banks of the Mackenzie are lined with coal, which has been burning since the days of Mackenzie, who gave his name to the gigantic river. It is teeming with mineral wealth, but as yet it has scarcely been visited by the prospector. It promises to remain a virgin land for many years.

"Only a few tourists pass that way," said Mr. Gaudette. "They go through, but seldom stop at the Hudson Bay post. Life up there is as solitary as ever it was. The last fur catch has not been up to the normal standard, at least in the far north. South of Good Hope it has been good. We expect a heavy catch the coming winter."

Fort Good Hope is situated on the Mackenzie river, several miles above the Ramparts and at the mouth of the Hare Indian river. It is within fourteen miles of the Arctic circle. In the entire Mackenzie basin, Mr. Gaudette said, there are not more than 150 white people, adding:

"The coldest temperature experienced last winter was 45 degrees below zero, but it was clear and dry. The spring of 1912 was later than usual, however, garden vegetables planted at Fort Good Hope were well advanced when I left on July 12 and in good condition for the time of the year. Potatoes, cauliflower, carrots and nearly all other garden products grow quite well in the Mackenzie basin. The people there have never tried grain farming. There was no occasion to do so. However, I feel confident that a good quality of wheat can be raised."

"There are large numbers of Indians around Fort Good Hope, but they do not catch as much fur as

the Indians did twenty years ago. They are not as good trappers as their sires."

"Those who have wearied of the strenuous whirl and racking intensity of metropolitan life can find absolute quiet and relaxation in the upper Athabasca country," said B. K. Miller of Milwaukee, traveler, naturalist and big game hunter, who has visited every quarter of the globe, on returning to Edmonton, Alta., from a stay of several weeks in the silent north.

The vast territory between Hinton and Whitecourt, the last named place a settlement of sturdy homesteaders, he continued, impresses one with a sense of remoteness not found in any other country, "and in this," he added with emphasis, "I do not exclude the wilderness of the Congo or even the steppes of Siberia. It is too wonderful for words."

Briefly describing a canoe trip down the Athabasca from Fitzhugh, in the heart of the Canadian Rockies, Mr. Miller termed it a land of scenic grandeur—a natural playground that has no counterpart on the North American continent or in any part of the old world.

"There is not a sign of human habitation," he said, "not a tree cut, not a blaze mark of the woodsman's axe, not the least indication that it has ever come under the hand of man; a country without a raucous sound. The only voices are those of fur-bearing animals, the songs of birds, the ripple of the river and the murmuring of breezes in the trees—a virgin land of wondrous beauty and infinite charm."

Mr. Miller, who was accompanied on the trip by James K. Cornwall, member of the provincial parliament of Alberta for the Peace River district, is arranging to visit the Mackenzie River country next year with a party of writers from different parts of America, who expect to follow the fur trails to a point beyond the Arctic circle.

Lord Congleton, Unionist and tariff reformer, the youngest member of the House of Lords in England, was in Edmonton the third week in August arranging for a big game hunt in the Canadian Rockies. Other prominent devotees of the gun and rod in the district are Hon. Rupert Guinness, member of parliament, Lord and Lady Onslow, the Duke and the Duchess of Sutherland, Lord Allister and Lady Rosemary and Miss Jean Archer. Miss Archer is the daughter of a representative of English capitalists controlling numerous mines and ranches in the United States, Canada and Mexico. Her particular mission in this country is to slay wild animals. She has placed her trade mark on many a fuzzy hide in Africa and India, yet she is unsatisfied.

Members of the Northern Gun Club and other sportsmen's organizations in Edmonton and hundreds of unattached nimrods throughout central Alberta greeted the opening of the season for ducks, the morning of August 23 with salutes from all sorts of pieces. The various lakes, sloughs and streams east, west and south of Edmonton and the north country are the favorite places. The ducks have been well protected during the closed period and there is every indication that the season will be one of the best in years. The open period is from August 23 to January 1. The season for shore birds is from September 1 to January 1. The seaprairie chicken is from October 1 to November 1. English pheasants may not be taken or killed at any time. The Hungarian partridge or phanastif time. The Hungarian partridge or pheasant is protected until October 1, 1913. The bag limit for birds of the family Tallinae is 10 a day and not more than 100 by any person in one season.

SAN FRANCISCO FLY-CASTING CLUB.

Saturday Contest No. 8. Medal Series, Stow Lake, September 14, 1912. Wind, variable. Weather, cloudy. Judges—James Watt, L. G. Burpee, C. G. Young. Clerk—E. O. Ritter.

	1	2	3	4	5
F. A. Webster	90	98.40	98.52	99	98.56
L. G. Burpee	88	96.32	98.16	99	98.38
C. G. Young	99	12	98.38	98.40	98.24
James Watt	98	97.12	97.10	97.11	99.5
J. F. Burgin	92	99.12	98.12	95.20	96.46
Re-Entries:					
C. G. Young	98.8	98.32	98.40	98.36	98.9
C. G. Young	98.40	98.16	98.40	98.28	
F. A. Webster	86	99.8	99.16	98.20	98.48
J. F. Burgin	86				
James Watt					163.4
L. G. Burpee					59

Sunday Contest No. 8. Medal Series, Stow Lake, September 15, 1912. Wind, favorable. Weather, cloudy. Judges—C. G. Young, T. C. Kierulff, James Watt. Clerk—E. O. Ritter.

	1	2	3	4	5
Dr. W. E. Brooks	98.32	98.40	99.50	99.11	97
C. G. Young	97.56	98.40	98.40	98.40	99
James Watt	97.56	98.16	98.50	98.33	98.2
J. F. Burgin	97	99.12	98	97	97.30
T. C. Kierulff	101	99.20	99.28	100	99.44
P. M. Shattuck	97.20				
J. F. Cooper	98.16	98.8	97.30	97.49	96.7
Re-Entries:					
F. J. Coper	98.32	98.10	98.21		151
C. G. Young	99.16	98.32	99.30	99.1	98.4
T. C. Kierulff	101	98.52	98.52	99.50	99.21
T. C. Kierulff	103	98.48	99.8	100	99.34
T. C. Kierulff	99				
J. F. Burgin	82				154
J. F. Burgin	83				

NOTE: Event 1—Long distance fly-casting, feet. Event 2—Accuracy fly-casting, percentage. Event 3—Delicacy fly-casting; a, accuracy percentage; b, delicacy. ½ ounce frog, percentage. Event 4—Lure casting, ½ ounce frog, percentage. Event 5—Lure casting, ¾ ounce frog, average feet.

SACRAMENTO TOURNAMENT.

Pacific Coast Blue Rock Association tournament, Sacramento, Cal., Sunday, September 15, 1912. Six 25 target sections, 150 targets, 16 yards rise. Entrance \$2.50 each section, \$30 added money each section, Rose system 5-3-2. High guns to win trophies. All ties shot off at 25 targets.

Events	1	2	3	4	5	6	150
Mrs. Ad. T. Perwein	24	24	22	23	23	24	141
F. M. Troeh	23	23	24	23	23	23	138
L. R. Barkley*	24	22	24	22	23	23	141
F. H. Reid*	23	22	19	23	21	22	130
Fred Moulten	22	24	23	23	22	22	136
Dick Reed*	25	23	20	23	22	25	138
Fred Willet*	21	22	22	23	20	20	127
C. A. Haight	23	22	21	23	22	23	133
J. B. Lee*	22	23	22	22	23	21	132
T. D. Riley	21	20	18	23	21	24	127
W. E. Staunton	22	23	23	24	22	22	136
Geo. Wingfield	23	22	21	23	21	24	129
F. Stahl	23	22	21	23	20	21	121
C. Sage	19	21	20	20	20	23	127
G. Stahl	22	19	20	21	20	25	127
F. M. Newbert	23	23	23	25	23	23	140
B. Worthen	23	25	21	21	23	23	136
Patterson	20	22	24	20	24	24	134
D. Ruhstaller	20	20	23	20	21	20	124
F. H. Ruhstaller	23	23	21	18	21	19	123
D. C. Wood	22	21	23	19	24	24	133
D. C. Davidson	23	24	21	23	20	20	131
H. Garrison	23	24	18	22	15	23	129
Bell	21	23	23	18	18	22	124
Dale	21	24	24	23	21	22	135
W. A. Robertson*	22	22	22	22	20	22	130
F. Feudner*	20	24	16	21	23	21	125
E. E. Martin	18	21	23	20	14	20	127
H. P. Jacobsen	18	21	23	20	14	20	126
Chamberlain	21	16	16	17	19	15	104
C. M. Brien	23	20	24	21	20	21	129
Toney Prior	21	22	21	22	25	25	136
E. Hoelle	21	21	23	20	24	16	124
O'Leary	15	21	19	13	18	23	107
A. J. Webb	17	21	19	22	19	20	118
R. H. Bungay	24	24	24	23	23	24	140
Neil	23	22	22	22	21	23	133
W. H. Varlen	20	20	24	25	22	24	139
W. J. Higgins	20	14	23	14	19	18	107
J. Cullison	24	20	21	23	24	20	132
John Feudner*	22	24	22	21	24	23	136
Dixon	17	19	18	23	16	17	105
H. S. Stevenson	23	22	23	17	24	22	132
F. R. Stevenson	22	17	18	20	19	23	120
C. C. Huber	17	22	19	16	14	17	105
F. Stone	22	22	21	15	17	21	118
Kelly	17	18	20	18	22	20	115
Clark	15	20	21	20	18	19	113
Fuller	22	22	21	22	24	23	134
Ellert	22	21	20	21	22	23	129
Brown	20	15	17	13	17	20	102
C. Merrill	23	18	23	16	14	19	111
Ralph	23	21	22	20	23	23	120
Ellis	23	19	21	24	18	18	123
Woods	23	23	18	24	17	23	128
C. J. Haas	20	23	22	19	21	22	127
Balkwill	22	23	22	24	22	25	138
F. Merrill	23	25	23	21	23	24	139
Garrow	18	19	22	20	23	18	120
Hansford	20	19	21	20	15	17	112
Cadwell	20	19	21	19	17	20	116
J. O'Hara	15	17	14	12	15	12	84
Flickinger	17	19	23	18	24	24	127
H. Stelling	21	17	19	16	17	19	109
Morris	8	16	16	13	11	9	73
W. P. Sears	22	24	23	23	24	22	138
G. A. Johnson	19	17	20	22	22	20	119
Roberts	20	16	16	17	18	23	110
H. Longers	12	9	14	18	17	18	88
Intiran	21	22	24	23	18	23	131
Tiller	15	18	13				
H. E. Poston	21	24	23	25	24	14	141
E. C. Ford	21	24	20	23			
Greiff	17	20	20	15	16		
G. Thomas	20	17	18	18	14	18	105
Young	23	20	22	18	21	19	123
Rahwer	17	18	18	18	19	12	102
Putzer	12	7	5				
Joerger	22	19	22	21	19	21	121
Smith	16	16	18	21		20	111
Weldon	15	22	13	21	19	20	111
McLaughlin	20	24	20	22	21	20	131
Ream	17	17	13	18	15	15	107
Rippy	18	11	19	19	16	14	97
Dr. A. M. Barker	18	16	13	17			
Ogilvie							

*Professionals.

Hunter Arms Company trophy for high gun in events 1 and 2, 50 targets—Frank Merrill 48, R. H. Bungay 48, Barney Worthen 48. Merrill won shoot-off with 24, Worthen 23, Bungay 22.

Sorenson individual championship medal, 100 targets, events 3, 4, 5 and 6, high gun. Won by W. H. Varlen, 95.

Buffalo three-man team trophy, 75 targets per team, 25 targets per man—Modesto team, D. C. Wood, C. Davidson, J. Dale, 69; Nevada team, Staunton, Wingfield, F. Stall, 65; San Francisco team, Prior, Hoelle, F. Feudner, 64; Stockton team No. 1, Ralph, Garrow, Wood, 64; Sacramento team, F. M. Newbert, Worthen, Patterson, 63; Stockton team No. 2, Haas, Balkwill, F. Merrill, 56; Stockton team No. 3, Hanford, C. Merrill, Ellis, 56.

Monday, September 16, 1912. Eight 25 target sections, 200 targets, 16 yards rise. Entrance \$2.50 each section, \$30 added money each section, Rose system 5-3-2. High guns to win trophies, all ties shot off at 25 targets—

C. R. Stevenson	22	17	13	20	19	13	109
C. C. Huber	17	22	19	16	14	17	105
F. Stone	22	23	21	15	17	21	118
Kelly	17	18	20	18	22	20	115
Clark	15	20	21	21	20	19	113
Fulfer	22	23	21	22	24	23	134
Elbert	22	21	20	21	22	23	129
Brown	20	15	17	13	17	23	102
C Merrill	23	18	23	16	14	19	111
Ralph	20	21	22	20	23	23	129
Ellis	23	19	21	24	18	18	123
Wood	23	23	18	24	17	23	128
C. J. Haas	20	23	22	19	21	22	127
Balkwill	22	23	23	24	22	25	138
F. Merrill	22	25	23	21	23	24	141
Garrow	18	19	20	20	23	18	120
Hansford	20	19	21	20	15	17	112
Cadwell	20	19	21	19	17	20	116
V. J. O'Hara	15	16	14	12	15	12	84
Flickinger	21	19	22	18	23	24	127
H Stelling	21	17	19	16	17	19	99
Morris	8	16	16	13	11	19	73
W. E. Seaton	22	24	23	23	22	22	138
G. A. Johnson	19	17	20	21	22	20	119
Roberts	20	16	16	17	18	23	110
H. Longers	12	9	14	18	17	18	88
Intrican	21	22	24	23	18	23	131
Tiller	15	18	13				
H. E. Poston	21	24	22	25	25	24	141
E. C. Ford	21	24	20	23	18		
Greif	17	20	20	13	16		
G. Thomas	20	17	18	18	14	18	105
Young	23	20	22	18	21	19	123
Rahwer	17	18	18	19	19	12	102
Putzer	12	7	5				
Joerger	22	19	22	21	19	21	124
Smith	16	16	18	21		20	111
Weldon	15	24	22	22	18	22	115
McLaughlin	22	24	22	22	24	21	131
Ream	17	21	18	18	18	15	97
Rippey	18	11	19	19	16	14	107
Dr. A. M. Barker	18	16	13	17			
Ogilvie				23	22	24	

Martin	22	21	24	23	24	23	23	21	181
Jacobson	22	19	23	18	22	22	18	19	165
O'Brien	23	24	24	21	23	22	23	25	187
Prior	24	23	23	24	24	24	23	25	190
Flickinger	19	17	23	23	21	17	20	21	161
O'Hara	16	13	17						
M. O. Feudner*	22	23	22	22	21	24	21	23	176
Morris	14	14	11	14	10	19			
H. Stevenson	13								
F. Stevenson	19	15	20	19	20	22	20	21	156
Huber	19	21	18	19	19	17	17	21	151
Putzer	15	16	16	13	15	13	15	16	119
Stelling									
Ellert	23	21	21	21	21	22	18	18	165
F. Merrill	22	23	24	24	24	24	21	24	186
G. A. Johnson	23	23	23	22	22	22	22	24	181
Bungay	21	24	25	24	24	24	24	24	189
Neil	21	23	24	22	22	23	20	22	177
Varlen	23	24	23	25	20	24	24	24	187
Higgins	20	13	19	16	19	22	13	22	144
Cullison	21	24	25	24	22	22	25	21	184
Garrison	23	22	22	22	22	23	19	22	175
Dale	22	21	24	18	21	21	22	21	165
Cadwell	23	21	20	20	22	19	14	16	155
Ogilvie	23	20	24	24	24	23	17	23	178
McNair	22	22	23	23	25	23	22	22	180
E. C. Ford	22	22	22	22	22	22	23	25	185
G. Tucker	23	22	22	22	22	22	22	24	179
Bancroft	19	22	24	21	21	21	22	18	167
Hudelson	23	18	19	22	21	20	17	23	163
Poston*	18	20	14	19	16	22	16	19	134
McLaughlin	23	22	25	24	24	23	23	25	189
G. Thomas	23	23	21	20	23	20	21	25	176
Smith	17	14	15						
C. Smith	23	21	18	24	23	21	20	22	174
C. Clark	20	20	19	20	16	17			
C. J. Haas	22	23	23	24	23	24	21	24	184
H. Balkwill	23	23	22	18	23	23	21	23	176
J. H. Elfers	23	14	23	19					
W. M. Roberts	18	20	20	23	19	19			
G. Newbert	17	15	14	17	15	13			
Dalton	24	17	20	15	19	21			
Ing	21				24				
J. C. Rice	17								
J. H. Watson							16		
Cutler					21	23	23	20	

Frank Merrill, Stockton, Cal.....	437
P. O'Brien	435
B. H. Worthen, Sacramento, Cal.....	434
J. Cullison, Portland, Cal.....	433
William P. Sears, Los Banos, Cal.....	430
Professionals—	
L. R. Barkley, Seattle, Wash.....	458
H. E. Coster, Portland, Ore.....	455
L. H. Reed, Portland, Ore.....	445
Dick Reed, San Francisco, Cal.....	439
C. A. Haight, San Francisco, Cal.....	423
W. A. Robertson, San Francisco, Cal.....	419
M. O. Feudner, San Francisco, Cal.....	418
Fred Willet, San Francisco, Cal.....	409
James B. Lee, San Francisco, Cal.....	403

The opening shot of the initial tournament of the Pacific Blue Rock Association was fired by Mrs. Ad. Topperwein Sunday morning at the trap ground on the infield of the State Agricultural Fair ground track at Sacramento. The shoot will be a permanent feature of the State fair exhibitions, much credit is due to the Sacramento sportsmen for projecting and bringing off the first meeting in so successful a manner.

The leading amateurs and trade representatives of the Pacific Coast were present and participated in the shoot.

George Wingfield, the Reno mining magnate, was the host at a banquet in the Hotel Sacramento, at which there were present over eighty trap shooters. Mr. Wingfield is an enthusiastic sportsman. In Fallon, Nevada, he maintains a duck club for the use of the general public, and all that he requires of any one who desires to shoot is that they do not break the law, or needlessly destroy any of the property. In Lassen county, Cal., he has purchased 2200 acres as a retreat for game. He has spent \$125,000, and not one cent of it will directly benefit him. He has stocked the place with deer, elk, grouse, pheasants, partridges, quail, etc., and the overflow is allowed to escape. This makes it possible for this protected game to escape the "game hog." His work is recognized by the State Fish and Game Commission as the biggest individual effort towards the conservation of game in California. And all this is done, too, by a Nevada man.

Saturday night the Capital City Blue Rock club was the host of the visiting sportsmen, there being sixty-five present. At the meeting the organization of the California and Nevada State Organization of Trap Shooters was formed. The purpose of this organization will be to make the bluerock tournament a permanent feature of the California State Fair. Annually this organization will hold a tournament for the trap shooters of the West.

Frank W. Newbert of Sacramento was the unanimous choice for president, W. J. Eilert of Fresno was chosen vice-president, and Joe Rice of San Francisco was selected as secretary-treasurer. The following directors were elected: George Wingfield of Nevada, F. Stahl of Nevada, H. Garrison of Modesto, R. H. Bungay of Ocean Park.

At the banquet Clarence A. Haight of San Francisco acted as toastmaster and speeches were made by Frank Newbert, George Wingfield, Tony Prior, Hugh Poston, Fred Willet, E. L. Mitchell and others.

Frank M. Newbert, Barney Worthen, Frank Rubstaller, Dave Ruhstaller and Arno Patterson were the committee in charge of the tournament, to whom is due great credit for pulling off one of the most successful shoots ever held in the Capitol City.

Joe C. Rice of San Francisco had charge of the office which means that everything ran smoothly and the shooters were not kept waiting either for squad positions, firing time or money settlements.

The weather conditions during the shoot were rather warm. The shooters faced to the north, which shooting position did not afford the best light, but at that good averaging scores were the rule.

After the meet was over California and Nevada men got together and presented George Wingfield with a silver loving cup to show their appreciation of his work in behalf of fish and game protection.

Bob Bungay, of Ocean Park, won the Hotel Sacramento trophy for high amateur average, 445 out of 475.

Lee Barkley of Seattle, Wash., won the high individual average prize, a \$150 shotgun generously donated by George Wingfield.

Eighty-six shooters lined up Sunday morning, a high wind blew nearly all day and played pranks with many promising scores. Mrs. Ad. Topperwein and Lee Barkley, with 141 each out of 150 were high guns for the day. Frank Newbert with 140 was high amateur.

Billy Varien broke 95 out of 100 and won the Sorenson individual championship medal, a popular win it was.

Frank Merrill won the Hunter Arms trophy after shooting off a tie with Barney Worthen and Bob Bungay.

The Buffalo three-man team shoot for a "gilt-edge" trophy was captured by the Modesto team, Wood, Davidson and Dale. The entrance was \$3 per team, trophy and all entrance money to winning team.

Dick Reed broke the first 25 straight, event 1, on Sunday. Other shooters followed in different events in the order named: Worthen, F. Merrill, F. M. Newbert, Varien, Poston, Prior, Poston, Reed, G. Stahl, Prior, Balkwill.

Seventy men faced the traps Monday for the second day's powder burning. George Wingfield and Lester Reid, with 191 each out of 200 were high guns for the day. Wingfield won the Du Pont trophy with 48 breaks out of 50. Bungay's 49 out of 50 could not be beaten for the Peters trophy. Frank Newbert with 49 also, won the R. C. Reed trophy.

The Hunter Arms State championship shoot re-

sulted in a tie between Varien, Prior and Staunton, 48 out of 50 each. In shooting off the tie the next day, Staunton broke 25 straight and won, as against 24 each for Prior and Varien.

Straights of 25 birds were made Monday by Barkley, Robertson, Reid, Dave Ruhstaller, Bungay, Cullison, Poston, Reid, Varien, Barkley, Lee, Sage, Putzer, Ogilvie, Reid, Newbert, Jacobsen, Barkley, O'Brien, Prior, Poston, McLaughlin, Joergers.

The closing day's shooting mustered 62 trigger pullers. The feature of the day was a run of 124 straight by L. H. Reid, which gave him a continuous run of 140, counting 16 started the day before.

Barney Worthen won the Glynn and Corr trophy after shooting off a tie with Frank Newbert. Harry Ogilvie was the winner of the Ballistite and Empire trophy. Staunton won the diamond fob trophy after a tie shoot with Dr. A. M. Barker.

Straight 25's were shot Tuesday, beginning in event 1, by: L. H. Reid, Bungay, Poston, Barkley, Reid, Fred Moullen, Bungay, Poston, Sage, Woodhew, Prior, Garrison, Reid, Prior and Huber.

The trophies shot for in this tournament were first contested for at the historic Ingleside shooting grounds. Three wins were necessary for permanent ownership, several shooters had two legs on one or more of the prizes, but had been nosed out at different tourneys for a third win.

The April fireworks of 1906 and the dissolution of the old trap shooting association, left the prizes hung up in the air for want of executive handling.

With the first annual shoot of the Pacific Blue Rock Association these handsome trophies start off on a new and untrammelled smokeless powder journey, the slate of prior wins having been wiped clean.

Instead of the matches being 25 bird affairs, they will all henceforth be at 50 targets, excepting the Sorenson medal, which is a century bird race.

AT THE TRAPS.

Los Angeles Gun Club.—Twenty shooters attended the weekly shoot Sunday, September 15, 1912, and of those twenty, seven were 90 per cent or better. S. W. Trout was shooting in the very best form. He dropped one bird in his first 25 and broke his last 75 targets straight. Trout has an average of over 95 per cent for his last 800 targets. Second honors were divided between four men with averages of 95 per cent.

Dr. Thomas and wife shot their usual 50 bird race. Mrs. Thomas proved the victor with 44x50 as against her husband's 40x50.

Scores in four 25 target events—

S. W. Trout	24	25	25	25	99
Wm. Fugh	24	24	25	23	95
Geo. Persinger	24	24	24	23	95
E. L. Mitchell	24	24	25	22	95
C. E. Groat	24	25	23	23	95
P. E. Petersen	24	24	22	20	90
S. A. Bruner	23	22	22	23	90
A. W. Bruner	22	22	21	22	87
W. H. Wilshire	19	19	23	21	82
J. M. Trens	19	19	21	22	81
S. C. Miller	17	20	21	20	78
H. N. Welch	20	18	24	..	..
E. L. Hedderly	20	17	15	..	..
Dr. Thomas	22	18	..	..	..
Mrs. C. P. Thomas	22	22	..	..	..
Fred Kimble	15	12	..	..	..
Dr. Cooper	19	..	..	..	..
Mrs. C. E. Groat	20	..	..	..	..

Secretary Stanton A. Bruner announces a one day tournament Sunday, September 29. "We will add \$100 to ten events and will divide the money under the Jackrabbit system."

San Diego Shoot.—The Pastime Gun Club's Labor Day bluerock function brought out 22 shooters and a large attendant crowd of spectators. Twelve events were on the regular card, 185 birds all told, including 20 "snipe," 20 double rises and 20 singles old style. Following the regular events a number of extra races were shot.

Charley Julian and Oscar Marshall were high guns in the snipe shoot, 19 out of 20. Muchmore and Tracy connected with 17 each.

Muchmore and Naylor won the main prizes in the 25 bird merchandise shoot with 24 breaks each. J. Merrill broke 32 out of 40, in 20 double rises, Julian and Halbritter were close up with 31 each. In the "old style" shoot at 20 singles Naylor broke 18 for first place. Charley Julian, despite the loss of his left wing shot high average for the day. The scores follow—

	Shat	Bk.		Shat.	Bk.
Julian	185	160	Randall	185	146
Wolf	185	157	Walsh	185	134
Merrill	185	154	Hoyt	185	137
Tracy	185	153	Walker	185	130
Muchmore	185	152	Converse	185	124
Weisser	185	152	Clements	185	128
Marshall	185	150	Ervast	185	125
O. B. Wetzell	185	150	W. Y. Wetzell	185	121
Naylor	185	148	Cameron	185	116
Halbritter	185	148	Toews	185	115
Ecker	185	147	Barber	185	98

Exposition City Gun Club.—The September and end of the season shoot of the club will take place tomorrow at the Alameda trap ground of the Golden Gate Gun Club.

Expert Shooting Exhibition.—In the presence of a large crowd of interested spectators at the Golden Gate Gun Club grounds Thursday afternoon Mr. and Mrs. Ad Topperwein gave one of their wonderful exhibitions of skill with shotgun, rifle and revolver.

Salmon Angling.—The close season on salmon, in or above tidewater, for net and hook and line fishing in this State began on the 17th inst. and will prevail until October 23rd in this State.

For Rent—Shooting grounds for eight people on Suisun marsh. Apply to Breeder and Sportsman. *

STRIPED BASS ANGLING.

Salt water anglers have recently been making satisfactory catches of striped bass in the various bass fishing resorts about the bay. Local anglers who have made the trip up to Crockett have also had good sport.

The fall run of striped bass up the Sacramento and San Joaquin rivers commences usually in September, the time being somewhat variable, and lasts from two weeks to two months, according to data given by N. B. Schofield, the striped bass expert of the State Fish and Game Commission. The fish of this run are smaller, immature bass, than the spring run, not often over 5 or 6 pounds in weight. According, however, to the fishermen, they are bright, silvery, fresh run fish. The small sized bass are more apt to be found in schools. The large catches in the seines or gill nets are generally of this size.

In the lower bays, particularly the east side shallow flats of San Pablo bay, they are often found feeding voraciously on schools of sardines. Often a school of these bass will run into one of the numerous tule-lined sloughs of the Sacramento and San Joaquin delta, evidently attracted by the small river fish, which they drive before them, feeding as they go. Such schools are often indicated by large number of gulls, shags and other fishing birds gathered to feed upon the maimed and stamped small fry. Occasionally a fisherman is lucky enough to find one of these schools and will catch all his boat will hold.

The fish seems to be quite notional. It will suddenly appear on the river dritts and as suddenly disappear again, and no trace of them can be found. Anglers and fishermen who have had fifteen or twenty years' experience fishing for striped bass trust mostly to chance in locating the fish, not being able to figure out their movements other than that rough water spoils the fishing. The theory advanced is that they leave the flats and sloughs in rough weather and take to the deeper parts of the river or bays where the nets and the anglers lures can not reach them.

These fall run bass are known to the up river fishermen as winter bass. They ascend practically all of the sloughs and tributaries of the rivers and also run up stream. Large sized bass have been caught in the Sacramento river as far up as Redding and in the Feather river near Oroville.

In Russian river good bass fishing has been of frequent recurrence. Recently Louis Boutellier caught a bass near Duncan's Mills that scaled over thirty pounds.

The spring run, as it is termed, is mostly of mature or "spawn bass," evidently bound up the rivers to spawn, and occurs during April, May and June. The average weight of these fish is between twelve and fifteen pounds. Thirty pound fish are common, and occasionally fifty or sixty pounders are taken.

The San Joaquin river seems to be the favorite stream selected by this run of bass. The gill net fishermen get them between Antioch and Bouldin island. By far the largest number of the spawn bass are caught near the latter point. The fish are seldom caught above the island during the spawning season, but after spawning they ascend the rivers for long distances, or enter the sloughs or flooded lands in search of food, for after spawning they again become voracious feeders.

In the years 1903, 1904 and 1905 spawn bass were so plentiful about Bouldin island that the fishermen, to avoid glutting the market, agreed among themselves to restrict their catches to not more than 600 pounds to the boat each twenty-four hours. Frequently more than double that quantity of bass were gathered in at one drift of a gill net.

During the past two weeks bass weighing as high as fifteen pounds have been caught in the Tiburon lagoon. On Thursday the veteran angling expert, Al Wilson, caught two good-sized fish in that water.

At San Antonio slough Charles Bond, Charles P. Landresse, H. Paulman, Hugh Draper and other regulars had fair bass fishing a week ago today. The record fish for that resort was caught by Bond about two seasons ago, and weighed fifty-two pounds—the largest striped bass landed by rod and reel tackle up to date in this State.

Sunday and Monday visitors at Wingo were Louis Gotthelf, Timothy Lynch, Harvey Harmon and others. There were a few fair sized fish caught. The high hook record for this angling water is held by Jamie Thomson, whose bass tipped the beam at thirty-five pounds.

The largest striped bass caught in this State was taken at Army point near Benicia, last year, by a hand-line wharf fisherman. This monster bass, weight eighty pounds, was a female, seventy-two inches long and eighteen inches thick at the pectoral fins and held nine pounds of roe.

The roe of the striped bass is very palatable and a good second to shad roe. But without doubt the striped bass liver is a piscatorial tid-bit that will challenge with gusto the palate of a gourmand every time.

Drink Jackson's Napa Soda.

Deuchester 2:09½ is out of Bonilla, by Adbell.

Everybody's going to the Stockton race meeting.

The Stockton race meeting commences next Wednesday.

Manitoba 2:05 holds the fastest pacing record for a new performer this season.

Moressa, by Mendocino 2:19½, got a record of 2:24½ at the Stroudsburg, Pa., fair, September 7th.

It is predicted by those who have seen the race course at Stockton that every horse that starts there will lower his record.

Dustless McKinney 2:17½ is a new trotter to be credited to McKinney 2:11½. He won a good race at Hamburg, N. Y., September 5th.

Emily McKinney 2:24½, is a new one to the credit of McKinney 2:11½. She earned this record in a race she won at Pitman, N. J., September 2d.

Almaden D. 2:19½, by Direct 2:05½, dam Rose Kinney, by McKinney, lowered his record to 2:16½ at Seattle, September 12th.

Evan Bellini, a brown colt by Bellini, out of Expressive 2:12½, by Electioneer, got a trotting record of 2:30 at the record meeting held at Lexington, September 5th.

Owyhomac 2:17½ is a pacer sired by Owyho 2:07½, son of Owyhee 2:11 and Bertba, by Alcantara.

The Native, brother to Native Belle (2) 2:07½ (3) 2:06½, by Moko, took a record of 2:10½ at Lexington last week.

Dillon Axworth, the great two-year-old owned by A. B. Cox, of Paoli, Pa., won the Horseman's Futurity at Detroit, September 17th. Best time 2:12½. This is the best record for colts of his age this season.

The good three-year-old pacer Truxton King 2:13½, by Idol Chimes 2:12½, that won up North, is out of Hazel Hardwood, by Shadywood 9000, son of Nutwood; the second dam is Daisy E., by Hardwood 2049.

The report that Auto Zomro, the good pacer which Al Russell developed and sold to Mr. A. C. MacKenzie of Manitoba, is dead, is denied; the horse is recovering rapidly. At one time it was thought he would never recover.

Carmen McCan, 2:09½ pacing, is another good one to the credit of her sire, The Bondsman, Peekaboo by Kaiser 2:28½.

John W. Considine, the well-known theatrical manager, is as good a judge of horses as he is of actors and actresses. His purchase of Lady Alice 2:15½ and Lottie Ansel (2) 2:18½, both winners at the State Fair, is pretty good evidence that he knows what he is doing.

C. A. Harrison of Seattle was cheered to the echo for the mastery in which he drove Lady Alice 2:15½ and won that five-heat race with her at the State Fair last Tuesday. Nobody could have handled this mare with greater skill and judgment.

Joe Patchen II won the Syracuse 2:11 pace September 12th, value \$5000; best time, 2:04½. Then at Detroit, six days after, he won another \$5000 purse; best time, 2:05½. Great is Joe Patchen II, the mainstay of the Mackenzie stable, and the greatest pacer of his day.

Manrico won one of the beats in the \$10,000 trotting race for three-year-olds at Detroit, September 18th, and got third money. Will Durfee drove him.

Fair Virginia, a black three-year-old filly by McKinney 2:11½, got a record of 2:29½ at Indianapolis, September 5th. On the same day and at the same place Ashland McKinney, a bay horse by McKinney 2:11½, trotted in 2:19½, and Nettie Nuckols, a three-year-old chestnut filly by Advertiser, entered the list at the same meeting in 2:29½.

The victory won by Mr. I. L. Borden's good game colt Albaloma 2:15½ in the Occident Stake, value \$2505, was indeed a very popular one, for no one is more highly esteemed than this good friend of the trotting horse interests on this Coast. Albaloma had a hard battle on the opening day of the State Fair, on Saturday, and then to come out and win this race in such a hollow fashion stamps him as a racehorse of the highest type.

It was with a great flourish of trumpets that Irving H. Wheatcroft introduced the imported horse, St. Savin, into Kentucky and filled his book at \$500 per head for each of the mares served by that splendid looking horse. At a sale held at Lexington on the 4th and 5th inst., six of the get of St. Savin were offered at public auction and realized \$1445, an average of \$240.50. There were three of these that failed to realize \$200 each. The Kentuckians could have done better than that by mating their mares with Masetto or Planudes.

Frances Direct is a new one to the credit of Rey Direct 2:10.

Kid McKinney, by McKinney 2:11½, is the sire of a new performer: Zen Alto 2:25½.

Todd Forbes, a yearling by J. Malcolm Forbes (4) 2:08, took a record of 2:29½ a few days ago.

Deuchester 2:09½, a new 2:10 trotter, was sired by The Director General out of Bonilla, by Adbell 2:23.

King Todd, the son of Todd 2:14½ and Nancy Hanks 2:04, was given a time record of 2:23½, pacing, at Readville.

There is to be an auction sale of fine trotting and pacing horses at 10 a. m. next Friday, September 27th, at the race track, Stockton. See advertisement.

Dan Direct, by Rey Direct 2:10, won two races at the Bay City, Michigan, meeting, and now has 2:18½ pacing attached to his name.

Harold H. 2:03½, Canada's champion pacing horse, owned by R. J. MacKenzie, of Winnipeg, died last Monday of paralysis. Harold H. held Canada's half-mile track record of 2:07.

Don Pronto 2:05½ won the 2:06 class pace at Syracuse in 2:05½, and 2:03½, this last record will be his mark until he has a chance to lower it again. Will G. Durfee drove him in a masterly fashion.

Alex Brown's good mare Lottie 2:15, by San Diego, besides being the dam of that iron horse Prince Lot 2:09½, has another good one in Lottie Ansel 2:18½, winner of the State Fair Futurity for two-year-old trotters this year.

Second payments of \$5 each for foals of 1912 in the Pleasanton Futurity Stakes of 1914 and 1915, \$7500 guaranteed, are due and payable October 1st to Chas. L. De Ryder, Pleasanton, Cal. All who are interested should not overlook this.

Axworth 2:12½ is a splendid three-year-old trotting son of Guy Axworth 2:08½ and Miss Caleta 2:29½, by Bingen 2:06½, second dam Caleta, by Advertiser 2:15½, third dam Effie, by Piedmont. Caleta was bred at Palo Alto.

McKinley Bros., of McPherson, Kas., report a splendid season for their stallion Diablo 2:09½, by Chas. Derby 2:20. Diablo is one of the leading producing sires of Kansas whose produce are breeding on.

Henry Thomas won a good race with the six-year-old bay mare, Capitola, by Oratorio 2:13, dam Captivity 2:26½, by Sidney Dillon, at Lincoln, Neb. The event was styled the Gate City Stake, so called in honor of Omaha, and valued at \$1000.

The Ernest, R. J. MacKenzie's good-looking three-year-old colt by The Exponent, started at Detroit in the \$10,000 stake there for trotters of his age, but did not get inside the money. Princess Todd won one heat in 2:11½, Brighton B. the second heat in 2:19½, and Manrico the third in 2:19½.

Peter the Great (4) 2:07½ gains his fourteenth 2:10 trotter in Captain Aubrey 2:07½, and for the second time this season ties the great McKinney 2:11½, for the honor of being the leading sire of 2:10 trotters. Captain Aubrey now enjoys the distinction of being the fastest entire member of this great family in the first generation.

E. J. Delorey, secretary of the Los Angeles Harness Horse Association is planning to stage a number of interesting attractions that will be run off between the heats of the harness races all four days of the Los Angeles meeting. A football game between Stanford and the University of Southern California, competitions between track athletes from the Southern colleges, chariot races, and exhibitions between gaited horses are among the things Delorey already has arranged.

Dick Wilson arrived at Sacramento Wednesday, bringing the splendid four-year-old chestnut gelding Mack Fitzsimmons 2:23½, for which he traded Borena D. 2:11½ and a money consideration. Dick says this horse will be kept over until next year when he thinks he will make quite a reputation as a money winning trotter. Through some miscalculation Mr. A. C. MacKenzie, of Manitoba, failed to get this horse.

Mr. R. J. MacKenzie has given orders that the lower or first turn of the track at the Pleasanton Driving Park be raised to a level with the stretches, making the entire course absolutely level. He will also have the track re-clayed with new soil. Then, with the water and drainage service, he will have it in perfect order at all times of the year.

J. Elmo Montgomery arrived at Davis last Monday. He says his good but unfortunate pacer Jim Logan 2:03½, is to leave by express and will be in California in a few days. This pacer became lame in one of his front pasterns and was very lame for three weeks but is getting better. He says "Jim was just getting used to the climate and tracks when he was stricken down, and were it not for that there would have been very few races he would not win his share of the purses."

James Hanley, a well known horseman of Providence, R. I., died last week. He has had many good ones during his career and at the time of his death owned Eleata 2:08½, an M. & M. winner.

J. C. Leggett has decided to retire Francis J. 2:08 for the season. During the summer the horse looked to be better than he ever was in his life, but he trained off just a little as his races at Portland and Salem showed, consequently his owner decided to lay him up and try again next year.

C. B. Johnson, of Ogden, Utah, bought the chestnut stallion Tidal Wave 2:06½, pacing, from S. S. Bailey, of Pleasanton, last week, at Salem. Tidal Wave made the stud season of 1912 at Marion Putnam's farm outside of Salem and should prove a success in Utah. Mr. Johnson says there are a lot of mares in his district that should nick well with this son of Nutwood Wilkes.

James Simmons, one of the old-time trotting horse care-takers, who worked for Budd Doble when the latter was campaigning Goldsmith Maid 2:14, and for the past three years has had charge of the colt barn on R. L. English's Sierra Vista Farm, near Chino, dropped dead last Monday of apoplexy. Deceased was one of the nicest, quietest and most gentlemanly of men. He was very careful and painstaking and his death is regretted. He was about 71 years of age, was unmarried and left no relatives so far as known. It is said he was a native of Tennessee.

Three world's records were broken at Syracuse, September 13th, by Evelyn W. in winning the free-for-all pace at the Grand Circuit meeting. Her time for the mile, 2:00½ in the second heat, was the fastest heat ever paced by a mare, the fastest second heat by pacers of either sex, and the race constituted the fastest two heats ever paced by a mare. The time by quarters: 0:31, 1:09½, 1:30½, 2:00½. The first mile was in 2:03½, last half-mile in 0:59½. It was The Eel that forced the bay mare to extend herself, the two speeding side by side around the mile circle. Evelyn W. was the first to the wire in each heat by a narrow margin.

One of the biggest meetings in the horsemen called in the West for several years is scheduled to be held in Los Angeles next month, during the time of the Pacific Coast Circuit meeting in that city. The presidents or some officers of most of the driving clubs and harness horse associations in the State have agreed to be present. A number of others outside of the State from Washington, Oregon, Arizona and Canada have also signified their intention of attending this big convention. The idea is to boost the interests of the lovers of the harness game and bring the sport into more popular favor all over the State. It is proposed that a speed committee composed of one member from each club shall class the trotters and pacers of California and arrange for numerous matinees to be held throughout the year with horses of the various driving clubs competing. These matinees should afford an excellent opportunity for the bringing out of green horses and keeping the horsemen in closer touch with their neighbors.

DEATH OF ALCONE 6780.

Word comes from Brook Nook Ranch that Alcone 6780, Mr. Larrabee's favorite stallion, is dead. Quite a history has Alcone, and opportunities considered, a most honorable place in the Great Table. He was foaled in 1886 and was bred by A. H. Stickles, West Stockbridge, Mass. His breeding was most fashionable in his day. By Alcyone, dam, the great broodmare Lady Hill, by Hambletonian 10, second dam by Harry Clay 45, Alcone owned the golden blood of one of the greatest of the George Wilkes tribe, while his dam was bred practically like Electioneer. After a period of lean years, without opportunity and lacking appreciation, Alcone came to the notice of Mr. C. X. Larrabee, who approved of the stallion's breeding, admired his action and individuality and had concluded, from inspection of some of his get, that a sire was needed at Brook Nook Ranch. Alcone justified all expectations. The mares at Brook Nook were rich in the blood of Mambrino Patchen, of Robert McGregor, of Abdallah 15, of the best sons of George Wilkes and so Alcone had access to good mares. He was a bay horse, with white pasterns, standing about 15.1 and weighing about 1000 pounds, and the "Alcone bay" is a well understood term in Montana, for Alcone was a prepotent sire and, though his record is but 2:31½, was a good gaited and fast trotter, and his offspring are largely bays and bold going trotters, though he has a few pacers in the list. Good show horses own Alcone as a sire. Many of his get have failed of a chance for development, but he has twenty-six in the list, beaded by the pacer, Mandolin 2:10, his sons have sired thirty-four in the list, including 2:10 representatives, and his daughters have produced twenty. Alcone is the sire of the dam of Baron Alcyone, winner of the Readville Trotting Derby of 1909. Any sire with 2:10 representatives in first and second generations and showing as much ability as a brood mare sire as Alcone has reached the equine Hall of Fame.

Alcone was a horse of noble disposition, intelligent and kind, with a brave spirit and wonderful eyes. He represented the most ambitious blood hope of a quarter of a century ago and links two periods in his days. His son, Letrado, takes his place, but it will be hard for any other horse to quite fill Alcone's place.—Pacific Horse Review.

SPRAINS—MAINLY ABOUT THEIR MAL-TREATMENT.

A sprain may be defined as an injury to muscular or tendinous structures generally resulting from forcible extension, but occasionally from violent contraction. A sprain may be said to be always a serious matter, but something, of course, depends on the extent of the injury, which may vary from stretching of the muscular or tendinous fibers, injury to or inflammation of the sheaths of tendons to rupture of the whole part of its component structure. Generally, sprains result from violent exertions or from falls. Pain, heat and swelling succeed sprain, the lameness being very often out of all proportion to the visible extent of the injury.

To a great many farmers and horse owners, sprain means sprain of the back tendons, or sinews, as they are popularly called, but needless to say, the injury is not so restricted, although they furnish a large proportion of the cases coming within ken of the veterinary surgeon, who often gets them after the injury has been aggravated by injudicious treatment, and being in too great a hurry to rub with embrocation. Every veterinary writer of repute since the days when the old farrier and cow leech began to be superseded, has pronounced against the use of hot oils, stimulating liniments or embrocations for the treatment of recent sprains, and yet the popular idea of the correct thing to do in such cases appears to remain about the same, and usually the first step is to rub the injured part with some liniment containing turpentine and similar agents, with which the unfortunate animal is often blistered, owing to the vigor or frequency with which it is applied, says W. R. Gilbert in Horse Review.

This treatment, or mal-treatment, increases the pain and inflammation at a period when the whole endeavor should be to obtain their reduction. "Embrocation," which means, par excellence, a white liniment combining turpentine, ammonia, acetic acid and sundry other ingredients in an elegant emulsion, is useful enough in its way, and, applied at the right time, may serve better than the more active, but shorter-lived blister, but the right time is certainly not the recent stage of the injury. Stimulation or blistering should on no account be resorted to until either time and rest, fomentations, medicated lotions, or other antiphlogistic treatment has reduced the inflammation which always follows a sprain. The error commonly made in the stable and on the farm is of confusing the acute with the chronic stages of sprain, and of applying cold to a chronic injury and stimulants to a recent one.

We have said that a sprain is always serious, and no matter how slight the injury may appear, it should receive careful treatment, and here another common

error is prominent. The prevailing idea seems to be that if the part is well and frequently rubbed with an embrocation, the horse can go on working. In a case of sprain there is loss of function, and it is owing to this that lameness is present in proportion to the extent of the injury and the importance of the part. "White oils," or "embrocations" are not equal to restoring this; in fact, there is only one thing that will do it, and that is nature's remedy—rest.

This is just the very thing that the majority of horse owners are unwilling to provide, unless the animal is absolutely broken down and unable to move, and the figure of the "cruelty man" looms in the distance. They will pay for any amount of embrocations or lotions, but meet all suggestions of stopping all work with the objection that the horse "cannot be spared." It interferes with business to throw the horse out of work, but it is not economical to keep the animal going when lame; for a slight sprain that perhaps a week would suffice to heal, is, by continued movement and mal-treatment, often converted into a serious injury that keeps the horse idle for months, or perhaps hopelessly ruins it for work it is wanted to perform. A sprain of the important back tendons, especially if at all severe, calls for a prolonged period of rest, even after all signs of lameness have passed away, for experience has amply demonstrated that injury is likely to recur when any strain is put upon the weakened part. It has passed into a proverb that "a bad sprain is worse than a broken bone," and it is recognized, so far as the human subject is concerned, how liable the limb is to give out when there has not been time for complete consolidation and repair. Yet in the face of this we often see horses given exercise when lame from sprained tendons, under the impression that exercise is good for sprains. Some appear to think that rest is secured when a horse is turned out on a bare pasture, where it has to walk for eighteen hours of the day to keep its small stomach filled, and gets occasional gallops thrown in by being driven by dogs or boys, or frightened by passing railway trains or motor cars.

Not only is rest needed in the sense of stopping labor and discouraging movement, but it is helpful to place the injured part as much as possible in a state of rest. To effect this relaxation, surgical shoeing is useful. The object of treatment in the first stage of a sprain should be to relieve pain, to keep down inflammation, and prevent exudation or swelling. It may seem strange treatment, but experience goes to show that a dose of physic (a four or five-drachm aloetic ball) is most useful in the first stage of sprain, in fact, exercises a marked effect in many cases of lameness. The animal should be placed in a position to discourage movement, and the injured part treated with fomentations or medicated lotions. There exists some difference of opinion as to whether cold or

heat is best, but whichever is employed in the beginning should be kept up continuously. Fomentation does not mean dabbing for about ten minutes with a couple of quarts of lukewarm water, and then leaving the part wet and to grow cold, but the continued application of water as hot as it can be borne for several hours at a stretch, and then to dry and bandage the part before leaving it.

Cold applications are, therefore, easiest to use, and most likely to be efficiently carried out if left to attendants. For a recent injury, without much swelling or congestion, cold application is perhaps preferable, but if there is much swelling and pain, relief is most promptly afforded by the free use of hot water, and to this an anodyne, such as opium or helaladonna, may with advantage be added.

If cold is indicated, an example of a refrigerating lotion is: hydro-chlorate of ammonia, one-half ounce; acetic acid, one ounce; tincture of arnica, two ounces; water, one quart, but cold water is generally handy and necessarily cheaper. When the heat and tenderness have subsided, a little stimulating liniment may be rubbed in, taking care not to apply it so drastically as to blister. It is at this stage, that embrocation is likely to be useful, not immediately after the injury.

FATAL EPIDEMIC AMONG HORSES.

Government and State veterinary experts of Nebraska are receiving frantic appeals to suggest some method to check the ravages of meningitis, which is slaying thousands of horses and cattle over Nebraska and Kansas. More than 100 horses have perished in the vicinity of Osborne, Kas., in the last two days, and hundreds have perished in Nebraska and Kansas counties close to the State line.

The disease first attacked cattle and the breeders were at a loss to understand the unknown malady. Experts from Washington investigated the situation and decided that the deaths were due to a small insect which appeared in the fungus on grass that grew rankly immediately after the heavy rains. It was most prevalent in the low countries.

In the latter horses have been dying in great numbers and post mortem examinations prove that they perished of cerebro-spinal meningitis in a virulent form. Acting on the advice of veterinarians, the farmers are screening their stables and treating the affected animals with a strong germicide, but only in rare cases are the animals saved. Fear is now general that the epidemic will spread to human beings. Extraordinary precautions are being taken and warning is being sent to farmers not alone in Nebraska and Kansas, but to bordering States. Coming in the midst of the harvest, the loss to the farmers is doubly heavy.

THE SERUM IN CALIFORNIA.

The State serum station, under direction of the Director of the Experiment Station, has been distributing serum practically a year. During that time enough serum has been produced and distributed to vaccinate about 30,000 hogs, which represents about one-twenty-fifth of the total hog population. About 40 per cent of this serum has been distributed free of charge, the applicants coming under the free distribution clause of the State law providing for the preparation and distribution of serum. A resume of the results of the serum for the first year show a history the same as that of the serum in many states during the first, or trial, year of its use. California is one of only three states where the farmers are supplied the serum directly, and are allowed to vaccinate with no other instruction than those which can be written and distributed with the serum. Other states tried this method and have returned to supervision of both the distribution and injection of the serum with much better results. The first year's use of serum in this State has demonstrated it a most valuable product in saving the well hogs in cholera outbreaks. There are some few opponents to the serum, because of apparent failures the serum has given to them. The majority of these cases were to be expected from the handicap given to the treatment. Because a man has "vaccinated for blackleg," or has been a stockman all his life is no particular qualification for the intelligent use and administration of anti-hog cholera serum. Also, the serum does little good in outbreaks of long standing. The coming year will give even better results from serum use than the past, because the product is becoming better understood by men who administer it. They are learning that it is of no value on sick hogs, and its success is not clearly apparent when used in herds where the disease is thoroughly scattered among the hogs. The serum should be used with that understanding in such cases.

Beginning September 1st the cost of the serum was reduced from 2½

cents to 2 cents. The cost of the serum has been said to be one of its handicaps. Farmers have said that the expense of vaccinating exceeds the loss they would have sustained without treatment. Considering that in average cases 65 per cent of the hogs will die in an outbreak without treatment, the serum has demonstrated a reduction in this mortality to 13 per cent in infected herds when administered in time. On an investment of \$5000 in hogs the saving would be a difference between \$3150 and \$650, minus about \$300 for the cost of the serum. If \$2200 is worth \$300 it pays to vaccinate in time and under proper direction.

EDUCATIONAL VALUE OF A FAIR.

Socially, the fair extends one's acquaintance and brings the whole community in closer personal touch, which not only fosters and promotes a more neighborly feeling, but places all in a position to give greater assistance to each other in the everyday affairs of life.

The farmer who exhibits his stock or farm products at the fair publicly challenges any man to outclass them; in other words, he considers them as belonging to a higher grade of products, and if there be any prospective buyers of such on the ground the exhibitor secures the top price for them. Of course, it is imperative that the owner of such exhibits be present at all times, to explain and bring forward any good points possessed by the products on exhibition.

On the other hand, many an exhibitor finds something, especially in the livestock line, that is superior to his own strain. In such case he always is willing to pay a good, stiff price for what is to be an improvement of his own herds. If there were no other feature of the fair than that of buying and selling pure-bred stock and poultry, it would pay every farmer well to attend, since the wide range of breeds open to inspection at once saves much time by enabling one to make comparisons. Choose that which best meets his demands, and purchase immediately.

The farmer becomes acquainted with the various sorts of newly invented tools and machinery at the fair, which often puts money into his pocket by his growing interest in and by buying these labor-saving, money-making machines.

Right here is where the value of the fair appeals to the farm boys and girls. By having some of the older members of the family along to show and explain everything, the lads and lassies are thoroughly imbued with the wonderful possibilities of agriculture and farm life. The livestock and poultry sections demonstrate the business side of farming in its most encouraging light, while the household, cooking and canning departments tastefully display the pleasant and agreeable things which go toward making the home life ideal. That the fair is one of the most important factors in keeping the farm boys and girls at home, close to the soil and away from the crowded city, is not to be doubted for a moment by the thoughtful farmer.


The farm women and their daughters are as greatly benefited by the fair as the men. The various departments of household exhibits furnish almost unlimited instructions in all branches of housework, while the exchange of plans and ideas among the women folks promotes sociability and efficiency in that noble art of home-making. This is especially true of the cooking and canning departments, upon which much of the farm health and happiness depends.

BEEF SHORTAGE ACUTE.

A revolutionary change has occurred in livestock trade during the first half of 1912. A long advertised beef scarcity has reached an acute stage. The public is having an opportunity to realize that beef is no longer cheap, nor even available at a reasonable price. During the first six months of the year six leading Western markets received but 3162 cattle, against 3,572,000 during the same period of 410,000 does not tell the deficiency story with sufficient emphasis. Cattle have reached the butcher

averaging about 200 pounds less than in the days of beef plentitude ten

**Warranted
to give satisfaction.**



**GOMBAULT'S
CAUSTIC BALSAM**

A safe, speedy and
positive cure for

Corn, Splint, Sweeney, Capped Hock,
Strained Tendons, Founder, Wind Puffs,
and all lameness from Spavin, Ringbone
and other bony tumors. Cures all skin
diseases or Parasites, Thrush, Diphtheria.
Removes all Bunches from Horses or
Cattle.

As a **HUMAN REMEDY** for Rheumatism, Sprains, Sore Throat, etc., it is invaluable.

Every bottle of Caustic Balsam sold is
Warranted to give satisfaction. Price \$1.50
per bottle. Sold by druggists, or sent by express, charges paid, with full directions for its use. Send for descriptive circulars, testimonials, etc. Address

THE LAWRENCE-WILLIAMS COMPANY, Cleveland, Ohio

**CURE THAT
SPAVIN**

—or that Corn, Splint, Ringbone
or other blemish with Kendall's
Spavin Cure. Mr. Martens of
Shawano, Wis., writes this about



Kendall's Spavin Cure

"I have been using your Spavin Cure for years for Spavin and Ringbone, and would not be without it, because it never failed."

Let us send you other letters. Get a bottle of Kendall's at once. You may need it any day. At your druggist's a bottle, 6 for \$5. Ask for "Kendall's Spavin Cure" on the Home—Free, or write to

Dr. B. J. Kendall Co.,
Keosauqua Falls, Ver-
mont, U.S.A.

years back, so that the shortage in product is equal to more than a half a million cattle of normal weight.

Chicago territory has been less severely affected than that adjacent to Missouri River markets. Six months' receipts here are 1,282,000, a decrease of only 81,000, compared with 1911, but Kansas City received during the same period but 660,000 head, or 160,000 less than last year. Omaha's six months' cattle run is but 425,000, or 65,000 less than in 1911. Every market in the country exhibits a corresponding supply decrease except Fort Worth, Texas, which has had the hen-

Notice!

On September 27, 1912, at 10:00 a.m.

—AT—

Agricultural Park, Stockton, Cal.,

We will sell at **Public Auction** the following horses:

STRATHDOWN

Bay gelding, 5 years old; a trotter; sired by Steinway 2:19 1/4 (sire of four 2:10 performers). First dam Elsie Downs by Boodle 2:12 1/2 (sister to Ethel Downs 2:10); second dam Lynda Oak 2:13 1/4 (dam of Dr. Frazer 2:11 1/4; 2 others in 2:20 class) by Guy Wilkes 2:15 1/4; third dam Vedrel (dam of Thomas R. 2:15; Lynda Oak 2:18 1/4 and Lady Rea 2:26) by Nutwood 2:18 1/4.

Strathdown is city broke, a good road horse and has shown 2:12 1/4 in a trial this season and should make a 2:10 trotter.

T. D. W.

Bay gelding, pacer; sired by Nutwood Wilkes 2:16 1/2 (sire of Copa de Oro 1:59, John A. McKerron 2:04 1/4, the dam of Mona Wilkes 2:03 1/4 and 5 others in 2:10); first dam, Abaca Callendine by Wilkesdale, has a matinee record of 2:10 and a race record of 2:13 1/4. Is a free legged pacer, sound, gentle and city broke and can be driven by a lady.

HANOVER

Brown pacing stallion, 6 years old; sired by Richard Alto 55496. He by Iran Alto 2:12 1/4 (son of Palo Alto 2:08 1/4); first dam Princess (dam of Black Venus 2:09 1/4) by Dexter Prince; second dam Puss (dam of Edith 2:10 and Reno Prince 2:25); third dam Nancy by Belshazzar (third by Williamson's Belmont. Hanover has had 70 days' work this season, and shown a mile in 2:09 1/2 and, with a little more work, should easily go in 2:05.

Above horses will be shown on the morning of Sept. 28th on the Race Track at Park, and at the sale will be sold to the highest bidder without reserve.

JOSEPH BUNCH.
A. B. SHERWOOD.



HANDY OIL CAN CAN'T LEAK

To-day it's 3 in One gun oil in 3 1/2 oz. **Handy Oil Can**, for 25c.

The can is flat with patented self-sealing spout and slips neatly into your

hip pocket. The "nifty" thing for hunting, camping, motoring, shaving. You get more oil for 25c and the can for nothing.

For almost 20 years hunters have oiled their guns and revolvers, cleaned and polished them, and prevented rust with famous 3 in One.

FREE Test 3 in One free. Write to-day for generous sample and dictionary. Sold also in 3-size bottles: 1 oz. 10c; 3 oz. 25c; 1/2 pint 50c.

3 IN ONE OIL CO., 102 New St., New York



The Angel

To Los Angeles and San Diego.
Leave San Francisco 4 p. m.
Leave Oakland 4 p. m.

The Saint

To San Francisco and Oakland.
Leave San Diego 1:10 p. m.
Leave Los Angeles 5:15 p. m.

Superior Service

Discriminating travelers tell us they are California's Finest Trains.

Make your reservations at

673 Market St., San Francisco,
334 So. Spring St., Los Angeles.

PACIFIC COAST TROTTER HORSE BREEDERS ASSOCIATION



23rd Annual Race Meeting

STOCKTON September
25, 26, 27, 28, '12

\$17,050

In Purses and Stakes for Four Days' Racing

200 Entries—All the Fastest Horses on the Coast!

NEW GRANDSTAND.

BEST TRACK IN THE STATE.

PROGRAMME:

WEDNESDAY, SEPT. 25.

1—2-Year-Olds, Trotting Division Futurity	Stakes No. 10	\$1450
2—2:20 Class, Pacing		1000
3—2:15 Class, Trotting		1000

THURSDAY, SEPT. 26.

4—3-Year-Olds, Pacing Division Futurity	Stakes No. 9	\$1300
5—2:08 Class, Pacing		1000
6—2:11 Class, Pacing		1000
7—Driving Club Race		400

FRIDAY, SEPT. 27.

8—3-Year-Olds, Trotting Division Futurity	Stakes No. 9	\$3300
9—2:08 Class, Trotting		1000
10—2:16 Class, Pacing		1000
11—Driving Club Race		400

SATURDAY, SEPT. 28.

12—2-Year-Olds, Pacing Division Futurity	Stakes No. 10	\$ 950
13—2:20 Class, Trotting		1000
14—2:12 Class, Trotting		1000

Three Great Races Every Day for Big Money.

Excursions (fare and one-third for round trip) from all points. Races begin at 1:30 p. m. Admission, 50c.

E. P. HEALD, Pres.

F. W. KELLEY, Secretary, 366 Pacific Bldg., San Francisco.

eff of heavy Mexican imports. Beef scarcity is no longer a theory, but a hunger-producing fact.—J. E. Poole, in Live Stock World.

Clean, cool drinking water is very essential these warm days. The drinking vessels should be refilled as often as is consistent with the surroundings.

7 Daily Trains to Los Angeles

Same Number Returning. Quickest Service. Shortest Route.

SHORE LINE LIMITED

Lv. San Francisco, Third and Townsend . . . 8:00 a. m.
Ar. Los Angeles . . . 9:50 p. m.
Daylight ride down Coast Line. Observation, Parlor and Dining Cars.

THE LARK

Lv. San Francisco, Third and Townsend . . . 7:40 p. m.
Ar. Los Angeles . . . 9:30 a. m.
Dining Car open 7:00 p. m.
Standard Pullman and Observation Cars.

THE OWL

Lv. San Francisco, Ferry Station . . . 6:20 p. m.
Ar. Los Angeles . . . 8:35 a. m.
Buffet-Library Car, Standard Pullman, Observation and Dining Cars.
Also Four additional Trains leaving San Francisco daily with Standard Pullman and Dining Cars:

Los Angeles Passenger, Ferry Station . . . 10:40 a. m.
Sunset Express, Third and Townsend . . . 4:00 p. m.
San Joaquin Valley Flyer, Ferry Station . . . 4:40 p. m.
Los Angeles and San Francisco Passenger, Third and Townsend . . . 10:00 p. m.

Protected by Automatic Electric Block Signals.

Stopovers allowed on all trains, enabling passengers to visit Coast and Interior Resorts.

SOUTHERN PACIFIC

San Francisco—Flood Building, Palace Hotel, Ferry Station; Phone Kearny 3160; Third and Townsend Sts.; Phone Kearny 180.
Oakland—Broadway and Thirteenth; Phone Oakland 162; Sixteenth St. Station; Phone Oakland 1458.

\$5 Due Oct. 1, '12
ON WEANLINGS.

\$7,250---Pacific Breeders Futurity Stakes No. '12
PACIFIC COAST TROTTER HORSE BREEDERS ASSOCIATION

For Foals of Mares Bred in 1911.

Foals Born 1912, to Trot or Pace at Two and Three Years Old.

Entries Closed December 4, 1911.

\$4150 for Trotting Foals. \$2900 for Pacing Foals. \$600 to Nominators of Dams of Winners and \$400 to Owners of Stallions.

MONEY DIVIDED AS FOLLOWS:

\$2500 for Three-Year-Old Trotters. 200 for Nominator on whose entry is named the Dam of Winner of Three-Year-Old Trot.	\$1500 for Three-Year-Old Pacers. 200 for Nominator on whose entry is named the Dam of Winner of Three-Year-Old Pace.
1250 for Two-Year-Old Trotters. 100 for Nominator on whose entry is named the Dam of Winner of Two-Year-Old Trot.	1000 for Two-Year-Old Pacers. 100 for Nominator on whose entry is named the Dam of Winner of Two-Year-Old Pace.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when mare was bred.	100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when mare was bred.

ENTRANCE and PAYMENTS—\$2 to nominate mare on December 4, 1911, when name, color, description of mare and stallion bred to must be given; \$5 May 1, 1912; \$5 October 1, 1912; \$10 on Yearlings May 1, 1913; \$10 on Two-Year-Olds, February 1, 1914; \$10 on Three-Year-Olds, February 1, 1915.

STARTING PAYMENTS—\$25 to start in the Two-Year-Old Pace; \$35 to start in the Two-Year-Old Trot; \$35 to start in the Three-Year-Old Pace; \$50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.

Colts that start at Two-Years-Old are not barred from starting again in the Three-Year-Old divisions.

A CHANCE FOR THOSE WHO FAILED TO ENTER.

SUBSTITUTIONS—A few of the original nominators of Pacific Breeders Futurity Stakes for foals of 1912 have advised us that, because of barrenness of the mare or death of the foal, they wish to dispose of their entries. If you own one or more whose dams you failed to name when entries closed, by making the payments due any time on or before May 1, 1913, which covers payments to February 1, 1914, the few substitutions to be disposed of will be awarded in the order in which remittances are received. Prompt attention will secure for you this rich engagement. Address all communications to the Secretary.

F. W. KELLEY, Secretary, 366 Pacific Bldg., San Francisco, Cal.

E. P. HEALD, President.

ADVERTISE IN THE BREEDER AND SPORTSMAN.

SAVE-THE-HORSE

TRADE
MARK
REG'D.



Buys Lamé Ones to Use in His Practice

OFFICE HOURS

2 to 4; 7 to 8

Sunday by Appointment

W. WALLACE NUTTING, M.D.
360 Massachusetts Ave.

TELEPHONE

Back Bay 5071-L

BOSTON, MASS., August 12, 1912.

TROY CHEMICAL CO., Binghamton, N. Y.:

Dear Sirs: I am not in the horse business, as it would seem by this letter, but when I see a good one going wrong I buy it and use it in my practice and usually cure it. Please send me two bottles by return express for which I enclose my check.

Have used your Save-the-Horse remedy for over eight years, and I believe in that time I have used at least twenty bottles. I will tell you of three cases in particular.

I bought Rouser, a fast young horse (who went lame forward), for seventy-five dollars and made him sound with one bottle of your Save-the-Horse remedy, and he got a record of 2:24 1/4 that fall. I started him in eight races that fall and he won seven first moneys.

I bought Mat M., with a record of 2:17 1/4 (I believe) in Bradford, Pa., after they had exhausted all the skill in that country on him, shipped him here to Boston, used one bottle on him (he had a blind spavin), and he went sound and was used and raced on our speedway.

I bought Bob Fitz, one of the very fastest speedway horses that was ever owned in Boston; I bought him dead lame forward. He had been blistered and fired and turned out for one year, and he had a big blister when I got him. I used Save-the-Horse on his off forward tendon where I believed the trouble was, and soon after sold him absolutely sound and he has always remained sound since.

Yours,

WALLACE NUTTING, M.D.

WHETHER ON SPAVIN, PUFF OR TENDON, results are absolutely positive and permanent—every bottle sold with an iron-clad contract to cure or refund money. This contract has \$60,000 paid-up capital back of it to secure and make its promise good. Send for copy.

\$5

With a binding contract to refund money or cure any case of Bone and Bog Spavin, Thorngrip, Ringbone (except low), Curb, Splint, Capped Hock, Windpuff, Shoe Boli, Injured Tendons and all Lameness. No scar or loss of hair. Horse works as usual.

Druggists everywhere sell Save-The-Horse WITH CONTRACT or sent by us Express Prepaid.

TROY CHEMICAL CO., BINGHAMTON, N. Y.

D. E. NEWELL, 80 Bay Vista Avenue, Oakland, Cal.

SECOND PAYMENT, \$5 DUE TUESDAY, OCT. 1, 1912

The Pleasanton Futurity Stakes of 1914 and 1915

\$7,500 GUARANTEED

For Foals of 1912, to Trot and Pace at Two and Three Years Old

—ON THE—

PLEASANTON RACE TRACK, Pleasanton, Cal.

(R. J. MCKENZIE, Proprietor.)

MONEY DIVIDED AS FOLLOWS:

\$3,000 for 3-Year-Old Trotters \$2,000 for 3-Year-Old Pacers
\$1,500 for 2-Year-Old Trotters \$1,000 for 2-Year-Old Pacers

ENTRANCE AND PAYMENTS—\$2 to nominate mare on July 1, 1912, when description of mare and stallion bred to must be given; \$5 October 1, 1912, when color and sex of foal must be given; \$5 May 1, 1913; \$10 October 1, 1913; \$10 May 1, 1914; \$10 May 1, 1915.

STARTING PAYMENTS—\$25 to start in the Two-Year-Old Pace; \$35 to start in the Two-Year-Old Trot; \$35 to start in the Three-Year-Old Pace; \$50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place.

BE SURE TO MAKE THIS PAYMENT—DON'T FORGET THE SUBSTITUTION CLAUSE.

If a mare proves barren or slips or has a dead foal or twins, or if either the mare or foal dies before January 1, 1913, her nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment, nor will any entry be liable for more than amount paid in or contracted for.

Money divided in each division of the stake 50, 25, 15 and 10 per cent.

Entries open to the world.

CHAS. L. DE RYDER, Manager, Pleasanton, Cal.

Riding and Driving Club

701 SEVENTH AVE.

Pacific 1655.

SAN FRANCISCO.



On Boulevard connecting Golden Gate Park with Presidio, within one block of Golden Gate Park, and of bridge paths leading through the Park to the Ocean. Reached by all street cars running to north side of Park. Best constructed and lighted Ring, most sanitary Stable, and best Home for Horses in the United States. Riders can always be furnished with well trained and gentle saddle horses. Instructions in riding and driving by experienced and competent masters. Trained saddle and driving horses always on sale and horses of all kinds bought and sold on commission. Special attention to and rates for Classes, Schools and Private Clubs. A class for instruction and drill in riding, under the Riding Master and with music, meets every Wednesday evening during the Winter at eight o'clock. The Club will be open to its patrons and the public on these evenings.

The Club is now open to the Public. Visitors welcome daily after 9 a. m.

THE ORCHARD BACK HOME.

You have a tender love for it,
Your mind recalls each tree,
Each hunch of fruit, each bending limb,
As plain as it can be;
Each path all patted down and smooth
By bare and childish feet;
You ever hear the hum of bees
That makes the scene complete.

And will you rob your children, then,
Of retrospective love,
In looking back upon the days
When they were girls and boys?
Must memory go orchardless
For them, through all their days,
Because you lack the enterprise
And energetic ways;

It takes to make a pleasant home,
With fruit abundant there,
The product of an orchard plot
That has your special care?
Or will you plant and tend and prune,
That in the years to come
An orchard rich in luscious fruit
May help to bless your home?

Your children then may think with pride
Of all the fruit they have,
And how upon the best of things
Abundantly you live;
And when you feed a lot of boys
With food that health imparts,
And fairly deal them work and play,
You captivate their hearts.

Then plant an orchard—go to work!
Time will not wait a day;
Prepare the land, plant out the tree—
Go to it while you may.
You want your boys to stay at home,
Then make your home a place
Surrounded by a bounty-trove
Of satisfying grace.

Then when in after years they take
A retrospective view,
And see the home you made for them
In loving colors true;
And feel the potency and strength
Of its alluring charm,
The town will not be strong enough
To draw them from the farm.

—Jake H. Harrison.

IMPROVEMENTS AT

AGRICULTURAL PARK

The next Legislature will likely be asked to come to the rescue of the California State Fair, which is outgrowing the buildings completed only a few years ago at Agricultural Park on the outskirts of Sacramento. Each year the Fair is growing in popularity until it has been found that the buildings, which a couple of years ago were considered adequate, are not nearly large enough. This year will find the grounds well covered with circus tents in which exhibits that could not be taken care of in the permanent buildings will be shown.

There are twenty-four counties coming in with exhibits for the September Fair, and these will endeavor to find room in the main pavilion, which is 250 by 100 feet. An auxiliary pavilion with wooden floor and sides, but with a canvas top, will be added to the big building, thereby giving an additional space of 120 by 100 feet. Any more counties that want to come in will find trouble getting accommodations.

Machinery hall, which is 170 by 64 feet, has an adjoining shed of 132 by 42 feet, but even this is not large enough for the machinery exhibits which usually have to take up part of the open area. Manufacturers' building is crowded to capacity with its 180 by 84 dimensions. More exhibitors would like to get in.

When the Fair buildings were laid out four years ago the automobile industry was not taken into consideration, so no particular place was provided for this line of display. Each year the Fair Directors have to put the machines in tents, and this September will find the largest tent obtainable taking care of the automobile show. Dealers and buyers are beginning to recognize the State Fair as an annual auto show as well as agricultural and industrial show place.

The stock barns are inadequate in size. The horse show this year will be held in a big circus tent, and the vehicle displays will have to go under canvas.

Eggs continue to bring good prices.

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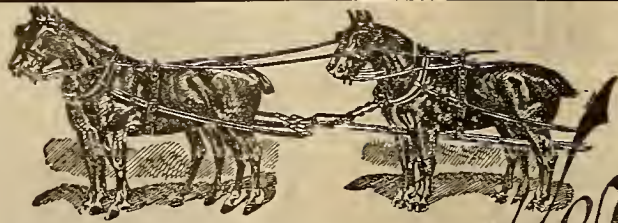
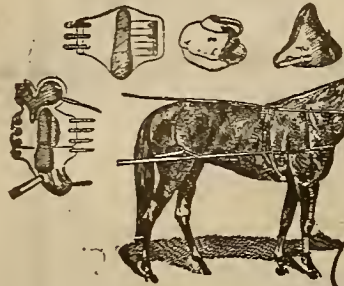


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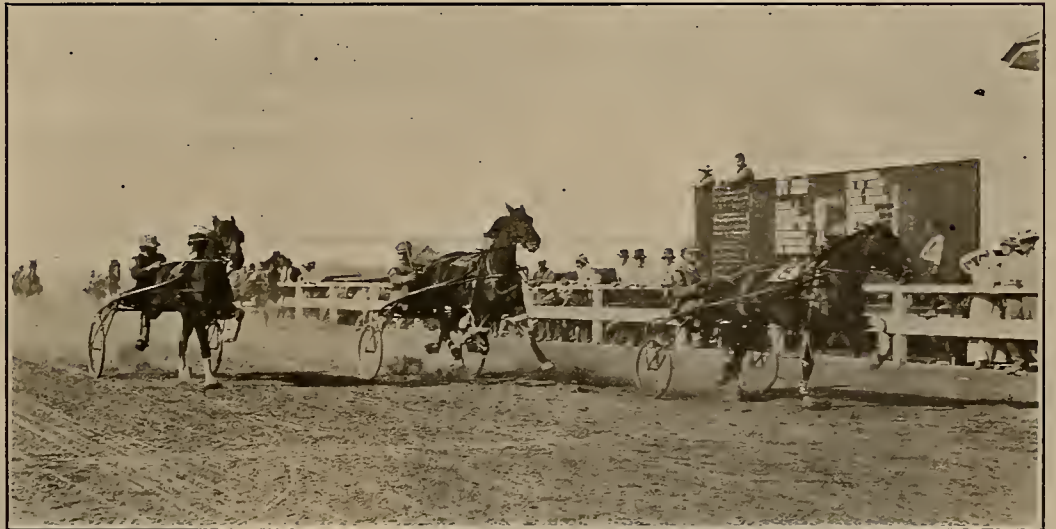
VOLUME LXI. No. 13.

SAN FRANCISCO, SATURDAY, SEPTEMBER 28, 1912.

Subscription—\$3.00 Per Year



Start of the first heat, 2:15 pace, at the State Fair.



Second heat, 2:12 trot, Bernice R. Expedio and Bon Guy. Bernice R. winning in 2:08.



Second heat, 2:11 pace, Manitoba, Homer Mc, Dick W., Haltamont, Cleopatra and Colusa. Manitoba winning in 2:07 $\frac{3}{4}$.
AT THE RACES AT THE STATE FAIR, SACRAMENTO.

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Gentlemen:—In March, 1911, the best work horse I own, for which I had just paid \$300, strained his hock and developed a tendinous thoroughpin, the worst one I ever saw. This grew to enormous size. In the photos you have the thoroughpin does not appear as large as it really was, for it was so large that when the horse walked the enlargement rubbed against his opposite leg. In November, 1911, my friend, Mr. D. B. Burnham, who has used Reducine, advised me to get a can and treat the horse, but I did not believe that anything could cure him. Finally Mr. Burnham had Mr. George Cramer, our local photographer, to take the photos of the horse which you have, and bought a can of Reducine for me. Of course, I could not refuse to treat the horse, but I had no faith that good results would follow. As might have been expected, the case was a stubborn one, but as the Reducine gave the horse no pain and did not annoy him or interfere in the least with his work, I persevered, and now the horse is sound and clean, as the photos show. The horse worked all the time during treatment and was not idle a single day from first to last. The above facts can be verified by any resident of this town, as this horse is one of my best team, is working constantly on the streets of this village, and the progress of the case was closely watched by every person interested in horses in this vicinity.

Yours truly,

THOS. J. CUNNINGHAM.

STATE OF NEW YORK. }
COUNTY OF DUTCHESS } s.s.:

George W. Cramer, being duly sworn, says that on the 29th day of November, 1911, he photographed a horse belonging to Thomas J. Cunningham, of Matteawan, New York, which photographs are numbered one and two and are hereto attached. That on the 26th day of April, 1912, he photographed the same horse, which photographs are hereto attached and are numbered three and four. Deponent further states that all of the said photographs are of the same horse.

Sworn to before me this }
26th day of April, 1912. }

GEORGE W. CRAMER.

JAMES G. MEYER, Notary Public.



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Turf and Sporting Authority of the Pacific Coast.
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Published every Saturday.

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WHAT more can he said about the State Fair which ended last Saturday than it was the greatest, best, most successful and enjoyable of any heretofore held in California. From every viewpoint it was a striking and brilliant success, and not an accident occurred to mar the week's pleasure. The display made by the farmers and manufacturers was particularly noticeable and furnished a powerful illustration of the progressiveness of the tillers of the soil and the mechanics who are striving to excel in making the work of the farmers, and, in fact, all humanity, lighter. This fair was to the stock breeders a revelation. Many came there thinking they would see horses, cattle and sheep such as they had often seen before at the fair, but they were astonished to note that the very choicest collections, herds, and flocks in the world were taxed to furnish the kind needed by our Pacific Coast breeders and shown here, while the display of choice swine of every breed was worthy of a place in Chicago.

Notwithstanding the presence of the automobile, —and by the way, the largest automobile show ever held in California was at this fair,—the exhibition of draft stock was most creditable. Careful, experienced and qualified judges have visited England, Scotland, Belgium, France, and Germany to get the very best that could be procured for this coast and many competent judges declared there never were so many high class representatives of the various breeds assembled on one fair grounds before in America, as they saw at this State Fair. There may have been larger numbers, but not so good in quality.

This State Fair will always be remembered for the excellence of its races. The splendid management, good starting, exciting finishes, remarkably fast time made and the cordiality which existed between horsemen and officials are to be commended, and when the time comes to compile our statistics of the various meetings on the Pacific Coast, this one will occupy a commanding position. With Baby Doll 2:11½, the fastest three-year-old trotting filly of the year, Wilbur Lou 2:12¼, and Alhaloma 2:12¼, two other three-year-olds; Manitoba 2:05, holding the fastest record for a green pacer in the United States; Hemet, a three-year-old pacer, getting a record of 2:11½, the track record for his age among pacers; Lottie Ansel, a two-year-old trotter, getting a mark of 2:18½ in the second heat; Bernice R., the unbeatable, winning a second heat in 2:08, and Peter Preston getting a record of 2:06¼, pacing in the same race that Maurice S. reduced his mark to 2:07¼; and Nada 2:09¼, showing she can trot close to 2:06, if compelled to, is there not sufficient reason to claim this was the best race meeting ever seen here? The publishing of these few names and records, however, do not tell the tale, for every participant in each race tried its utmost to win and very few fell behind the flag. Every heat was a horse race from start to finish and the time made was remarkable, when the condition of the track was considered, for it is not a "fast" track, and the broncho exhibitions and the chasing of a mob of fleet-footed half-wild steers over it did not help its surface. However, everybody enjoyed the racing and the animated intermissions.

There were so many other features connected with this successful exhibition that columns could be written about them and then the half would not be told. The purchase of the big tent (the largest in California), in which the judging of cattle and horses, and also the horse show took place, was one of the best investments made, and, throughout the week, it was the scene of many interesting gatherings. Next year special attention will be given to making this one of the best paying departments for entertainments on the grounds.

Great praise is due the management of this fair

in every department and it is a pleasure to know that their efforts to please and their desire to make this, the annual show institution of California, one of the greatest "drawing cards" were appreciated. It is also hoped that the present management will be continued, for everyone connected with it proved a worker, and every statement made about what would be shown the public was fully verified. Keeping faith with the people they have achieved results which will be effective for good and redound to their credit for many years.

IN THE sad death of Captain Thomas B. Merry a great loss has been sustained to the compilers of literature on the horse, gun and rod. He was one of those happy individuals who "loved to live in the open," and his trenchant pen and rare gift of placing his impressions in articles that were always vivid and realistic, made his trips always interesting. As a chronicler of events of the turf and the men he knew connected with it in the far east, in Kentucky, Tennessee, Australia, and his beloved California and Oregon, he had no equal. As a disciple of Isaac Walton his trips on the various streams and lakes of California, Oregon and Washington have been described so entertainingly that many who have read them have been tempted away to the quiet nooks or the dashing waters he mentioned in quest of members of the finny tribe.

Captain Merry was connected with this journal as its editor for a time, and his "Trespases," as he named his contributions, were always enjoyed. He was a life-long friend of the Williamson Brothers, who brought Belmont and a little band of thoroughbreds to California, and he was also in touch with every noted horseman of early days, and his memory of names, faces and events connected with thoroughbreds, trotters and pacers was most remarkable.

Deceased was one of the most congenial of companions. In early life he was always light-hearted and happy; as a raconteur he had few equals; his fund of stories seemed inexhaustible and his style of telling them was inimitable. He was quite a musician and possessed a beautiful clear tenor voice. This, added to his natural desire to contribute to the happiness of others, made him eagerly sought after. He had his days of sunshine and sorrow, his hopes and disappointments, but only during the past few years did he show that the weight of years, a weakened constitution and the accumulation of troubles affected him.

Of a coterie of journalists that always kept California and its grandeur of scenery, its healthful climate and unlimited resources ever before the people he was one of the most popular. His death breaks the last link that connected that class of charming, flowery writers of the past with the more prosaic writers of the present. Hence, the unwelcome intelligence of his passing out will be read with feelings of unfeigned sorrow by those who knew him or appreciated his work. With these we can only hope the sod may rest lightly on his grave and that in the dawn of a new life he will find that eternal rest and peace he was so anxious for.

FRESNO will be the next place for the horsemen and stockmen and their countless friends to visit. The fair opens on Monday, but the races will not be called until Tuesday, October 1st. The greatest preparations thought of to make this fair the best ever held have been carried through successfully and all who have the opportunity of attending are to be congratulated, for this Central California fair will surpass in every feature all that have heretofore been held there.

On Tuesday the District trot for two-year-old trotters takes place, also the 2:20 class trot and the 2:15 class pace.

For the 2:20 trot the following have been entered: Best Policy, Cedric Mac, Bonaday, Pavana, Redeem, Silver Hunter, Lightning Bug, Carbon, Lucille Wilson, Borena D., Merry Mac, Reina Directum, Lady Alice, Bonnie Derby, Piedmont Boy, Jean Val Jean, Moko Hall, Hy Yu, Dr. Wayo, Lady Arbella, Rex, Chas. F. Killarney, Kite, Henry Clayton, Delena E., Silver Stein, Mary E. and Dan Mathews.

For the 2:15 pace: Roseburg Boy, Hal Scott, Jerry B., Nellie R., Homer Mac, Hal Mac, Zulu Bell, Dicto, Capt. Anderson, Charlie A. C., Normona, Joe McGregor, A. R. Porter, Sirius Pointer and Roan Hal.

On Wednesday the district two-year-old pace and the 2:11 class trot, in which the following are entered: Adam G., Con Brio, Cedric Mac, Bonaday, Phyllis Wynn, Henry Gray, Cresto, Bernice R., Expelto, Hy Yu, Statesman, Derby Lass, All Style, Johnny G., Densenera and Escobado, followed by the 2:15 pace for amateurs.

Thursday's events will be a 2:08 trot with the following entries: Donasham, Cresto, Bon Voyage, Prince Lot, Nada, Zombrunot and Carloklin. Then the 2:11 class pace follows with these entries: Dick W., Fred Branch, Princess G., Ruby Light, Lovelock, Haltamont, Hellenes Jr., Princess Ethel.

On Friday the following will be decided: The district three-year-old trot, the 2:15 class trot, with these entries: Con Brio, Belle N., Queen Alto, Pavana, Camalia, Lucille Wilson, Borena D., Merry Widow, Lady Alice, Vallegio Boy, Piedmont Boy, Bon McKinney, Mabel Van, Lady Del, Mabel, Chas. F., Della Lou, Henry Clayton, and O. K. Stagle, after which there will be the 2:20 class pace with the following entries: Sir John W., Roseburg Boy, Hal Scott, Dolly D., Mary W. Zonelliz, Harry Mac, Welcome Boy, Oakwood, Nelly R., Lady Mac, Homer Mac, Zulu Belle, Dicto, Colusa, Charlie A., Pointer's Daughter, Ben Hal, Nifty, Marlin, Hal Gray, Dan Logan, and Gay Americus.

On the last day (Saturday), the 2:15 trot, amateurs to drive, will come first, after which the free-for-all pace will take place between the following: Vera Hal, Aerolite, Teddy Bear, Dan Patch Jr., Dr. B. P., and Earl Jr.

THIRD payments are due next Tuesday, October 1st, on weanlings in the Pacific Breeders' Futurity Stakes No. 12, value \$7250, and should not be overlooked. The foals of 1912 to be seen in California are better in heeding than any that have heretofore appeared and every one should enhance the value of all foals he owns by seeing that these payments in this stake are fully paid up. The amount is only \$5.00 and should be mailed or sent by express to Secretary F. W. Kelley, 366 Pacific Building, on or before next Tuesday. Failure to pay, forfeits all previous payments.

ATTENTION is called to the fact that this is the last published notice owners of colts and fillies entered in the Pleasanton Futurity Stakes of 1914 and 1915 will receive. This stake is for foals of 1912 and second payment is due on them next Wednesday, October 2d. This event will be decided at the Pleasanton Driving Park and is valued at \$7500, and every youngster named in it has a chance to win a goodly portion of this sum.

STATE FAIR RACES.

Fifth Day.

From early morn the crowds began to assemble, many coming on the interurban trains from Woodland, Chico and Stockton, and as the programme today promised some good contests every seat in the big grandstands was taken by 1:30. Between heats there were many exciting "acts" given by the cowboys, the cowgirls, the bucking bronchos, and the big black bucking bull. There were many races and feats of dexterity with riatas, and the supply of these novelties to keep everybody interested during every intermission seemed inexhaustible. The Santa Cruz band of musicians occupied a very conspicuous place upon the lawn in full view of the spectators, and their efforts to please were loudly encored. While all this was attracting the attention of thousands, the pavilions containing the varied exhibits were thronged with men, women, and children, and the livestock show, dairy barns, and all the latest inventions for the keeping of pure milk and the manufacture of butter attracted many. Prof. Odell, of the Nebraska Agricultural College of Lincoln, interested crowds as he handled bees and explained most scientifically, yet plainly, so that all could understand, the marvellous wonders of the bee, and how he can be handled without arousing his instinct to sting. The Professor's description of the way the bee gathers pollen and the juices of the flowers to build his home and make honey was worth the price of admission to the gate, but the State Agricultural Society secured his services as an instructor and his address was given free. With the introduction of such able and interesting scientific men to lecture upon such subjects and also upon agricultural aids and dairy inventions, the fairs of the future will be made more valuable to all who attend than by the introduction of "Bosco the Snake Eater," "the graveyard digger of Borneo," "the mammoth boa constrictor," or other freaks and attractions, which only belong in side-shows of a circus.

There were two races on the programme this afternoon, the 2:11 pace, and the 2:12 trot. In the first, there were seven starters: Princess Ethel, Colusa, Cleopatra, Homer Mc., Dick W., Haltamont and Manitoba. On Monday, Homer Mc., Colusa and Manitoba had participated in one of the hardest fought races ever seen on this track, as the time shows: 2:05, 2:06½ and 2:07½. Manitoba won it with Colusa a close second, and many saw that this was telling on these horses as they paced today. However, when the word was given Manitoba took the pole and was never headed, landing under the wire a winner from Haltamont by several lengths in 2:07.

In the second heat Homer Mc. essayed the task of leading after he had passed the flying Manitoba on the back stretch. It was a struggle for Spencer to get the latter up to him, but, with Dick W. hustling along to encourage him he just managed to win this heat in 2:07¾, which made his fifth mile this week

better than 2:08. Homer Mc. nosed out Dick W., who was a length and a half behind the leaders.

In the next heat Manitoba took the lead and paced very fast down the backstretch as far as the half, opening a big gap. He was seen to slacken his speed at this point so that Haltamont and Dick W. were only a sulky length behind him as they turned for home. It was a thrilling spectacle to see this tired pacer Manitoba striving to hold this advantage as the fresher Hal B. horse Haltamont, and the half thoroughbred Dick W. closed up on him and made a drive for this heat. Haltamont passed Manitoba forty yards from the wire closely followed by the untiring Dick W. and landed the heat in 2:08½, Homer Mc. and Cleopatra both passing in front of Manitoba.

When the horses lined up for the fourth heat, Haltamont having the pole, kept about a sulky width from it, where the going was good, and from wire to wire was never headed, Dick W. being the only one to keep him husy, came in second; Homer Mc. third, and Manitoba a tired last. Time, 2:10½.

The last and deciding heat terminated as the preceding one, Manitoba endeavoring to make up lost ground in the homestretch failed, and came in last in 2:13¾, while Haltamont, Dick W. and Homer Mc. passed him.

This horse Haltamont paced a mile in 2:05¾ at "The Meadows," Seattle, on Wednesday, September 11th. The time given out, however, was 2:07¾, which was erroneous. Reference to this will be found in another column of this issue. He is a good game pacer and his owner, Mr. Vaughan, in ignorance of this act of the timers, was very indignant when he heard of it.

The 2:12 trot was the great drawing card of this meeting for every horse in it had countless friends, and when these equine stars paraded in front of the stand comments on their splendid appearance could be heard everywhere. Bernice R., Bon Guy, Oriana, Expedio, Johnny G., All Style, Escobado, Cresto, Phyllis Wynn and Con Brio—ten of the best representatives of our most fashionably bred sires and dams.

Bernice R., the level-headed daughter of the erratic Dexter Prince, and that remarkable campaigner, Dione 2:07¾, which the late Tommy Keating drove so many times to victory for Mr. A. B. Spreckels, seemed to feel at home in this warm climate after her strenuous campaign in the cold, wet weather and over the heavy tracks of Vancouver, Washington and Oregon, where, like the champion she is, "she defeated all comers." Bon Guy, the holder of the three-year-old State record 2:11¾, in 1910, looked strong and able to race for a fortune. Expedio, by Lijero, never appeared in better shape, Oriana the "pride of Capt. McCan's stable," Johnny G., All Style, and the others have appeared as winners in other events and now they were to contest for the \$2500 purse.

When Starter McCarthy who, by the way, added greatly to his well-merited reputation as a starter by his splendid work here,—sent these ten away, Bon Guy took the lead with Bernice trailing him and moving along as tireless as his shadow. Their positions remained unchanged until Spencer thought he had swallowed enough of the dust from Bon Guy's hke, so he turned his little mare's head to one side and jogged in a winner in 2:10 very easily. Chas. de Ryder, trying his best with Oriana to take second position from Bon Guy, but failed. Johnny G. was fourth and the rest spread out for some distance on the homestretch.

In the next heat Bernice went to the front at the word "go," and never was headed. Once in the back stretch Expedio, by a grand burst of speed, passed her, but it was only a flash. When Spencer let Bernice out she flew by her competitors and won, Expedio beating the fast-coming Bon Guy by a neck for second place.

The third was Bernice's easiest victory. Her speed carried her along at even gait, and at the end she won eased up. She was given a grand ovation by the throng, which was just beginning to appreciate her work. Bon Guy again showed a splendid burst of speed, beating out Expedio for the place. Summary:

First race, 2:11 pace, purse \$2500:
Haltamont, b. s. by Hal B. 2:04½—by Altamont (Swisher).....2 4 1 1 1
Manitoba, b. s. by Walter Direct (G. Spencer).....1 5 4 2 2
Dick W., b. g. by Athadon (S. Walton).....4 3 2 2 4
Homer Mac, b. g. by Petigru (J. Stewart).....3 2 3 3 3
Cleopatra, ch. m. by Zolock (J. Cooper).....5 5 4
Colusa, b. g. by Chester (W. Ivey).....7 6 6
Princes Ethel, ch. m. by Prince Charles (G. B. Smith).....6 4
Time—2:07, 2:07½, 2:08¾, 2:10½, 2:13¾.
2:12 trot, purse \$2500:
Bernice R., b. m. by Dexter Prince—Dione by Eros (C. Spencer).....1 1 1
Bon Guy, b. s. by Bon Voyage (F. Woodcock).....2 3 2
Expedio, b. m. by Lijero (J. Quinn).....6 2 3
Oriana, b. m. by Ormonde (C. De Ryder).....3 5 8
Johnny G., by. g. by Alcantarus (G. C. Loomis).....4 5
All Style, br. s. by Stam B. (L. B. Daniels).....5 9 1
Escobado, b. s. by Escobar (F. Ward).....7 6 6
Cresto, bl. g. by Mestoe (C. James).....10 8 7
Con Brio, b. s. by Echo Chief (C. E. Clark).....8 10 4
Time—2:10, 2:08, 2:09¾.

Sixth Day.

This was "amateur day." Only two races were to be decided, consequently the attendance was not large and this was a convincing proof to the management that "racing is the magnet which draws the crowd." The judges today were: Senator Ben F. Rush, Frank E. Wright and H. A. Jastro; timers, J. O'Kane, S. C. Tryon and F. D. Myers. These clock holders, with John A. McKerron, John Thoms, T. J. Crowley, Lou Childs and W. S. McNair and Shirley Christy performed their duties faithfully and well during this meeting. The judges were selected from

the board of directors and their decisions were very satisfactory.

The first race was for 2:20 class trotters and all but one of these were very familiar to those who have been in attendance at the matinees given at the Stadium, Golden Gate Park, viz: Bird Eye, Merrylina, Wireless, Sunset Belle, and Melrose. The pretty mare Dione II (half sister to Bernice R. 2:08) is owned by S. H. Cowell, of Sacramento.

Melrose showed his class in the first heat by winning easily in 2:14¾, Sunset Belle beating Dione II for second place by half a length in 2:14¾. In the next heat Melrose again took the lead; Dione II having started away behind the field, passed all those in front of her, with the exception of Melrose, and was only two lengths behind him at the finish in 2:15½.

The third and deciding heat proved another easy one for this good looking trotter. Wireless was a very good third to Sunset Belle in this heat. Time 2:15½.

The winner is a big strong young bay gelding sired by Stam B. 2:11¾, out of the great broodmare Mountain Maid, by Cresco, and is owned by Joseph Perry, of San Francisco. This horse will get a mark of 2:10 or better, this is a certainty.

The next event was for the 2:15 class pacers, owners to drive, purse 1000. There were only four to face the starter, viz: Dolly Varden, Lovelock, Pointer's Daughter, and Nifty. When the word was given to a perfect start Pointer's Daughter cut out the pace to the first eighth, Lovelock then moved up alongside of her and they paced down the back stretch like a team; nearing the far turn Lovelock drew away from her rival and at the three-quarter pole was two lengths in advance. Then, on entering the straight, Blosser, behind Pointer's Daughter, woke up, and started to make a drive, but cool-headed Ray Mead, behind Lovelock, drove with care and never let her get nearer than his mare's flanks, as Lovelock paced under the wire in 2:08¾. Nifty was third, a length and a half behind the leaders, and a length in front of Dolly Varden.

It was easy as rolling off a log for Lovelock to win the next heat in 2:08¾. Pointer's Daughter was her only contender and came in second.

In the final heat Lovelock led all the way, for there was no pacer in this race able to make her extend herself. Coming toward the wire Charley Silva, behind Nifty, drove this gelding faster than he ever paced before and snatched the second place from Pointer's Daughter five yards from the wire. Time 2:10. Pretty good racing, considering the way the track was cut up by the hoots of the bucking bronchos.

Lovelock is a dark brown mare bred by Ray Mead. She was sired by Zolock 2:05¾, out of Carrie B. (p) 2:18, (dam also of Ray O' Light 2:08¾, Ishmael 2:21, and California Lon 3, 2:27) by Alexander Button, grandam Carrie Malone (great broodmare) by Steinway 2:25½, out of Katie G. (great broodmare by Electioneer, etc.

2:20 class trot, owners driving, for a silver cup:
Melrose, b. g. by Stam B. 2:11¾—Mountain Maid by Cresco (J. Terry).....1 1
Sunset Belle, br. m. by Gossiper (H. C. Ahlers).....2 3 2
Dione II, b. m. by Cupid (S. H. Cowell).....3 2 5
Wireless, bl. g. by Unimak (W. Matson).....6 4 3
Merrylina, b. m. by Merry Mac (A. Ottinger).....5 6 4
Bird Eye, rn. g. by Birdman (D. E. Hoffman).....4 5 6
Time—2:14¾, 2:15½, 2:15½.
2:15 class pace, owners driving, purse \$1000:
Lovelock, br. m. by Zolock 2:05¾—Carrie B. 2:18 by Alex Button (Ray Mead).....1 1
Pointer's Daughter, br. m. by Star Pointer (G. L. Blosser).....2 2 3
Nifty, b. g. by Tidal Wave (C. F. Silva).....3 3 2
Dolly Varden, b. m. by Welcome (P. McCart).....4 4 4
Time—2:08¾, 2:08¾, 2:10.

Last Day.

This was "get-away day" as it is generally known at a race meeting, but the directors of this association disclaim this, for the attendance was larger than yesterday's and everybody worked as if there were no signs that this magnificent exposition and race meeting would at twelve o'clock be a thing of the past to forever occupy a prominent chapter in the history of this State. Some of the trotters and pacers which are engaged to start at the Breeders' meeting at Stockton next week were loaded on the cars last night and today are occupying stalls on that course waiting for Starter McCarthy to touch the bell and call them out.

This morning the parade of prize winners was witnessed by the largest assemblage ever noticed on a similar occasion at these grounds. There never was such a showing of fine horses and cattle, and if the intelligent breeder needs any better object lessons in seeking his ideal of what perfection in the equine and bovine form is, it would be difficult for him to overlook this collection. Before closing an account of this week's meeting there is one feature which the members of the press feel should not be overlooked. The directors, acting no doubt under the advice of those sterling and capable workers, Frank B. Anderson and E. Swift Train, provided a tent for the exclusive use of the reporters with tables arranged for their use, a favor which was deeply appreciated and an innovation enjoyed by these knights of the pen and pencil. The directors of this fair have the thanks of these writers for this and for many other courtesies extended them during one of the most delightful weeks ever spent on the fair grounds.

There were only three trotters to start in the Stanford Stakes for three-year-olds, namely: Wilbur Lou (Budd Doble driving), Baby Doll (J. W. Zibbell), and El Bel Maden (Fred Ward). Alhaloma, owned by I. L. Borden, being scratched.

Wilbur Lou was conceded by all who had seen him win so impressively last Saturday to be the fastest of this trio, for Baby Doll, suffering from an injury

received on the shipping platform when leaving San Jose, did not make a good showing in that race after the first heat. Mr. Zibbell also had trouble in getting her properly shod, but the artist blacksmith at this track solved that problem, as the result shows.

In the first heat Wilbur Lou, being apparently a little overanxious, broke at the first turn and lost four lengths as El Bel Maden passed him and opened a gap of this distance. Baby Doll was third and moving as evenly and frictionless as a piece of well-oiled machinery. Coming into the homestretch she overhauled El Bel Maden and Wilbur Lou trailing her also followed her example. Baby Doll won this heat by a length from Wilbur in 2:12¾.

The three started again on their journey. Baby Doll led to the half with Wilbur at her collar. After passing this point Baby Doll drew away from her handsome big rival and gained on him in every stride. Coming into the stretch she was four lengths in advance. Budd Doble began to ply his whip and use all his skill to get his big colt to trot faster, but his labors were in vain, for Baby Doll trotted home under a pull in the record-breaking time of 2:11½, thus breaking the track record of 2:11¾ made in 1910 over this track by Bon Guy, by Bon Voyage 2:08. Wilbur Lou was three lengths behind her and four lengths in front of El Bel Maden.

Wilbur Lou trotted to the front in the third heat, but Baby Doll took command at the turn. They stepped around the course to the second turn in about the same positions, but Baby Doll gradually drew away, coming into the stretch three lengths in the lead with Doble easing up and saving his colt, certain of second place, as El Bel Maden was in no condition to be a contender for that position. Time, 2:13½.

These two veteran drivers (Budd Doble is nearly 70 and J. W. Zibbell is 62) drove against each other in a race 36 years ago in New York, and when they dismounted from their sulkies Mr. Doble walked over to the latter and said: "I want to congratulate you, that fairly fairly out-trotted the colt!"

Baby Doll is a full sister to Ella Mc., that won the Occident Stake last year, getting a mark of 2:14¾. Both of these were bred and raised by J. W. Zibbell. They are by Tom Smith 2:13¾, out of Kate Lumry (dam of 5 in 2:30 list), by Shadeland Onward, and were bred in Fresno.

In the free-for-all pace there were four starters: Junior Dan Patch, Peter Preston, Teddy Bear and Maurice S. It was difficult to get Peter Preston off, finally Starter McCarthy noticing that Spencer driving the latter nodded for the word even though the trio in front was leading by three lengths, shouted "Go!" Teddy Bear cut out the pace and held it to the first sixteenth, where Junior Dan Patch got alongside of him and while endeavoring to get in the lead broke and fell back. Maurice S. then moved up second, with Peter Preston two lengths behind him. Going down the backstretch Junior Dan Patch passed Maurice S. and was head and head with Teddy Bear all the way to the three-quarter-mile post. Maurice S. broke on the turn and Peter Preston passed him. Coming toward the wire Spencer, in the third place, began to drive, and inch by inch gained on Junior Dan Patch, who was doing a similar stunt to Teddy Bear. It was a thrilling finish, Spencer actually lifting his gray stallion in a winner by half a length from Junior Dan Patch, who was a like distance in front of Teddy Bear, Maurice S. at least nine lengths behind him. Time, 2:06½, and it was a long mile too.

After the word was given to the prettiest start of the week, Junior Dan Patch broke and ran considerably, notwithstanding Mr. Loomis tried his best to get him settled. Teddy Bear also broke but caught rapidly on the first turn. Maurice S. moved up and was at Junior Dan Patch's throat latch, while half a length behind Teddy Bear was moving smoothly. Peter Preston two lengths behind him. The half was made in 1:02. Going down toward the far turn they closed ranks and all the way to the seven-eighths pole this quartette, ably driven, were coming abreast. Junior Dan Patch landed this heat by a head, but having made another break was set back, and Maurice S. was given the heat in 2:07¾. Peter Preston was only half a length behind with Teddy Bear at his flanks. This, without doubt, was one of the best contested beats seen this year.

In the next heat Junior Dan Patch was on his good behavior and paced head and head with Maurice S. to the three-quarter pole with Teddy Bear not half a length behind and a length in front of Peter Preston. On entering the homestretch Peter outpaced Teddy Bear and came in third behind Junior Dan Patch, who was a length behind Maurice S., who came in a winner in 2:08¾.

In the match race for \$1000 a side between Happy Dentist, driven by J. J. Ryan, and Delilah, driven by J. F. Heenan, the former won the three heats with ridiculous ease in 2:10, 2:09¾ and 2:12½. Happy Dentist has paced in 2:06¾ and is in better shape now than he has ever been.

Stanford Stake for three-year-old trotters:
Baby Doll, b. f. by Tom Smith 2:13¾—Kate Lumry by Shadeland Onward (J. W. Zibbell).....1 1 1
Wilbur Lou, ch. c. by Lord Alwin (Budd Doble).....2 2 2
El Bel Maden, b. f. by Almaden (F. E. Ward).....3 3 3
Time—2:12¾, 2:11½, 2:13½.

Match race, \$1000 a side:
Happy Dentist, ch. g. by Nutwood Wilkes-Azrose by Azmoor (J. J. Ryan).....1 1 1
Delilah, br. m. by Zolock-Gipsy (J. F. Heenan).....2 2 2
Time—2:10, 2:09¾, 2:12½.

Free-for-all pace, purse \$1000:
Maurice S., b. g. by King S.—Lady Lochinvar (Dick Wilson).....1 1 1
Peter Preston, gr. g. by Peter the Great—Tosa 2:19¾ (G. Spencer).....1 3 3
Junior Dan Patch, br. s. by Dan Patch (G. Loomis).....2 2 2
Teddy Bear, br. s. by Del Coronado (C. F. Silva).....3 4 4
Time—2:06½, 2:07¾, 2:08¾.

NOTES AND NEWS

Bernice R. 2:08! How fast can she really trot?

Helen Stiles won a \$1000 purse at Detroit last Saturday.

Don Pronto 2:03½ is the fastest five-year-old pacing stallion of the year.

Haltamont 2:05¼ is a good record, but he is a good horse and earned it honestly.

If you don't take the "Breeder and Sportsman" you cannot get the latest horse news.

The total receipts of the State Fair gates and grand stand admissions was \$43,718. Splendid!

McNeer, sire of Rex 2:15½, was sired by McKinney 2:11½, out of a mare by Antevolo 2:19½.

Although the Fresno fair will commence next Monday, racing will not take place until Tuesday.

Stockton is a husy place. Everybody is striving to make the Breeders' race meeting a success there.

Peter the Great 2:07¼ has a long lead on the other sires of new performers for the year. He is close to the twenty mark.

J. W. Zihhell, of Fresno, has two fillies, a two-year-old and a yearling, that are full sisters to Baby Doll 2:11½, the champion.

Lustrous McKinney 2:19½ over a half-mile track, at Wellsville, N. Y., is a new pacer to be credited to McKinney 2:11½.

Lord Brussels 2:12, by Axworthy, out of Lady Brussels, hy Wilton, is the fastest two-year-old trotter of the year.

Posey Patchen, a three-year-old pacer hy The Patchen Boy 2:10¾, won at Goshen, Ind., September 13th in 2:31½ and 2:25.

Dudie Archdale, hy Archdale, has at last dropped below the 2:05 mark. Two heats at Syracuse in 2:04¼ each did the trick.

Don Pronto 2:03½ won the 2:05 class pacing race, purse \$1000, over a heavy track at Detroit last Friday. Time, 2:12½, 2:11.

Don't forget to make that second payment on your foals of 1912 in the Pleasanton \$7500 Futurity stakes. See advertisement.

Everybody is going to Fresno next week. The race meeting there promises to eclipse the very successful meeting held there in 1911.

When the list of 2:10 or better performers is compiled this fall the Pacific Coast will have a very respectable place in the compilation.

Baby Doll 2:11½ is a wonderful three-year-old. If forced she could have trotted in 2:10 last Saturday. The track at Sacramento was heavy.

Lord Brussels 2:12 is the fastest two-year-old trotter of the season. With Lord Allen 2:12½ and Dillon Axworthy 2:12½ close upon his heels.

Mamie Alwin 2:12 is in the veterinarian's care and strong hopes are entertained that, with treatment and rest, she will be well enough to race again.

Directum Girl 2:29½ is a new one to be credited to Directum 2:05¼. She got this record at the Richfield Springs, N. Y., meeting over a half-mile track.

When horsemen visit the Pleasanton race track after the Phoenix race meeting they will hardly recognize it, so many and varied are the improvements.

Baden 2:05¼, hy Bingara, promises to be the largest money-winning trotter on the Grand Circuit this season. He was educated on the half-mile tracks in 1911.

Bingara, son of Bingen, leads all money-winning sires of the season. At the close of 1911 he had 33 in the list; now at 11 years old, 43, with more to hear from.

Joe Patchen II 2:03¼ has won \$17,725 so far this year and he is not through winning more. "Every little bit added to what he's got makes just a little bit more!"

Captain Ahurey 2:07¼, which joined the 2:10 list at Indianapolis last week, broke down after winning the first heat of the 2:09 trot and was distanced in the second.

Why cannot we hold a fair and race meeting on the Panama-Pacific Exposition grounds in 1915, similar to the State Fair at Sacramento, but on a larger scale? It's worth trying for, and should bring in \$90,000.

Junior Stokes, a yearling colt by Peter the Great 2:06¼, out of Tillie Thompson, by Guy Wilkes 2:15¼, entered the 2:30 list September 10th at Lexington hy getting a mark of 2:26¼.

Joe Patchen II 2:03¼ scored another victory hy winning the Hotel Hartman Stakes, value \$5000, at the Columbus meeting last Tuesday. Time, 2:05¼, 2:06½ and 2:04½.

The 2:08 pace at Seattle was the fastest four-heat race so far this year on the Pacific Coast—2:05¼, 2:07½, 2:08½, 2:07½—and will likely remain so until the end of the season.

Charley Dean, Jr., just missed gaining 2:10 honors as a driver when he won at Monroe, Wis., last week, with Billy Smith, in 2:10¼, the hig horse that belongs to R. J. MacKenzie.

Don't forget that second payments on the Pleasanton Futurity Stakes for foals of 1912 to be decided in 1915 and 1915, are due and payable next Tuesday, October 1st. See advertisement.

Peter Preston's mile in 2:06½ at Sacramento lowers his record from 2:08½, made last year at Milwaukee, Wis., September 15th. Peter has been ailing all summer but is getting better and stronger every day.

James Thompson (Genial Jim) leaves for Lexington, Ky., on October 3d and will return with some royally bred trotting stock. As a judge of horses he stands among the very best in California and as a student of bloodlines there are few to surpass him.

The first race meeting under the auspices of the California Driving Club will be held at the Stadium, Golden Gate Park, tomorrow (Sunday). All drivers are required to wear colors. It is believed there will be a large and enthusiastic attendance.

Mike C., hy Sidney Dillon, is a very promising pacer which belongs to A. Dupont, of Sonoma. He also owns a two-year-old pacing filly hy Wayland W. 2:12½, out of Little Bahe, hy Philosopher, that has paced quarters in 36 seconds, and is remarkably handsome.

Chas. Spencer has the following in his string: Bernice R. 2:08, Nada 2:09¼, Prince Lot 2:09¼, Arista Ansel 2:40, trotting, over a muddy track (which was at least fifteen seconds slow), and Kid Cupid, hy Cupid 2:18 out of Czarina, hy Dexter Prince.

Baby Doll 2:11½, hy Tom Smith 2:13¼—Kate Lumry, hy Shadeland Onward, holds the fastest trotting record for three-year-olds of 1912 in America, and Capitola 2:17¼, hy Dan Logan 2:07½—Lulu Mack, hy Arthur Wilkes, holds the best pacing record for two-year-olds of 1912.

There are rumors that C. K. G. Billings will either bring or send Uhlan 1:58½, The Harvester 2:01, and the balance of his champion trotters to the Los Angeles fair and race meeting. If he cannot come he may send Chas. (Doc) Tanner with them, and winter them at the beautiful race course there.

L. H. Todhunter, of Sacramento, is the breeder of two great trotters, Alhaloma 2:12¼, winner of the Occident Stake for three-year-old trotters, value \$2,500, and El Bel Maden 2:25¼, winner of the Oregon Futurity, value \$2000, and also winner of the second money in the Occident Stake at Sacramento.

A telegram from Haywards conveys the sad news that George Gray, the well-known farmer and horseman, who for many years was foreman of the Meek orchard and afterwards the principal trainer and driver of the trotters and pacers there, was stricken with paralysis on Tuesday last and his condition is very low.

Steps are being taken to kill the bill to be voted upon in November restoring Paris Mutuels and auction pools, and statistics of the revenues derived from the holding of race meetings by the jockey clubs are being circulated broadcast. Most of the newspapers in the interior, as well as churches, are taking up the fight against this measure which received over 60,000 signatures.

Last Friday morning at The Meadows, Seattle, the Boise gelding, Montana Boy 2:20, by Seymour Wilkes, trotted a workout mile in 2:08½, driven by Capt. Springer. The mile was evenly rated and the gelding was well within himself at the finish. After that heat Springer took his horse to the blacksmith's tent and had a pair of new pad shoes put on him in front. He then stepped him a quarter in 30½ seconds.

For over twenty-five years Mrs. Frank H. Burke has brought stock to the State Fair and won gold medals and blue ribbons. Her herd of Holstein-Friesian cattle were the best ever exhibited there, while her standard bred horses always carried off premiums, even when there was greater competition in this class than there is today. This year she won blue ribbons with Tom Smith 2:13¼ (sire of Baby Doll 3, 2:11½, etc.), Carrie B. 2:18, Weltha, Vallegio Girl 2:10¼, Hazel Smith, Tina (best single roadster, and Just Right. A remarkably good collection of standard breds, which did not take the committee long to decide that they were entitled to these awards.

There is a Bondsman colt belonging to that well-known horse breeder, L. H. Todhunter, at Sacramento, which is about the finest looking youngster in the valley. He is out of Sweet Bow 2:17¼, the futurity winner, hy Bon Voyage 2:08; second dam The Silver Bell (dam of seven in 2:30 list), hy Silver Bow 2:16. If there is any virtue in breeding, this "Bon Bondsman" should be one of the best.

Booze is the peculiar name given to one of the most promising "green" four-year-old pacers at the Sacramento race track. He belongs to Jack Laufer and was sired by Dude (son of Stanton Wilkes), dam hy Bay Bird. He is undoubtedly a pacer that will get a record of 2:10 or better, and all the horsemen at Sacramento claim he is one of the best, for the work he has had, they have seen.

At a meeting held at Belmont Park, Philadelphia, last Wednesday, the following got records: The Lady Zombro (2) 2:29½, hy Zomhro 2:11, dam Leading Lady; Eleanor W. 2:29¼, hy Zomhro 2:11; Zomhro Rex (2) 2:25¼; Director Moore's First, by Director Moore 2:22½. Zomhro Rex 2:25¼ is out of Reina del Diablo (dam of Chiquita 2:08½ and Bon Vivant 2:10½), hy Diahlo 2:09¼.

The introduction of electric gongs at Sacramento at the 80 and 100 yard posts connected by wire with the judges' stand obviated the necessity for the distance judge to watch for a flag to drop in the latter's place when the first horse crossed the wire. All the distance judge had to do was to stand with his flag lifted aloft and when the gong sounded behind him to drop the danger signal, thus cutting off all those who failed to get inside.

F. G. Jones, owner of Anvil, has secured all data for the registration of his stallion, although, unfortunately, it will have to be as non-standard. His dam is Amy Smith, hy Emperor Wilkes; second dam hy Hambletonian 539; third dam hy Rodney Smith's Black Hawk; fourth dam claimed to be thoroughbred. As we remember it, Amy Smith died, leaving Anvil as her only foal.

There are four great four-year-old pacers this season—Braden Direct 2:03¼, Wydrad 2:04½, Warner Hall 2:06¼ and Walter Cochato 2:06½. Not to speak of Del Ray, whom "Doc" Tanner drove a trial at North Randall not long ago in 2:03¼, with the last half in 1:01¼. It is believed that this son of Nutwood Wilkes 2:16½ could be driven a mile very close to 2:00 this fall if it were necessary.

Guacho is the peculiar name for Jas. Thompson's handsome coal black two-year-old colt that was awarded the blue ribbon in his class at the State Fair. He was sired by Nobage out of Zomhell, hy Zombro 2:11, granddam that famous broodmare The Silver Bell, hy Silver Bow 2:16. He has trotted miles in 2:29¼, but, as he is large and growthy, Mr. Thompson has decided to wait on him a year or two longer. It will pay him to do so, for no one has a better bred or a better gaited trotter.

The Park Riding and Driving Club of San Francisco, Jas. J. Gethin, manager, won more first prizes for its display of show horses than all the rest of the exhibits combined. It was a revelation to the thousands assembled to see there were so many really high class horses in this State. Mr. Gethin purchased many in Kentucky, but he is also ready to buy any local horses that come up to his requirements for the purposes for which he wants them.

Among the remedies in every horseman's medicine chest Reducine can be found. It was a long time before these men could be convinced that any remedy could be made which would do the work of saving cripples without hlemishing them, but when once Reducine was tried every horseman who has used it or seen it used swears by it. Had such a preparation been in use ten years ago many a valuable horse might have been saved pain and torture. It is all and more than its manufacturers claim for it.

Jim Logan 2:03¼, in charge of his devoted caretaker, "Tennessee Bill," arrived in Sacramento last Thursday. This good game stallion was too lame to put one of his feet on the ground for three weeks, but now he has recovered and does not show any signs of lameness. His owner, J. Elmo Montgomery, will not race him this season but will get him fit and well before starting him again. As a sire Jim Logan should be one of the best ever foaled and should be one of the greatest sires of early and extreme speed in the country.

Another world's record seemed in danger on the last day at Syracuse, viz., the record for five-year-old pacing stallions (2:03¼) held jointly hy Searchlight, Audubon Boy, Earl Jr. and Don Densmore. The pacer which came within a quarter of a second of equaling it was the fast California sidewheeler Don Pronto, a black son of The Director General and Silurian, hy Wilton. It was another son of The Director General, Wydrad, which forced Don Pronto to his record. Wydrad is a year younger than his relative and was separately timed in 2:03¼, which is the world's record for a four-year-old held hy Braden Direct. Wydrad's mile is remarkable, not alone because of a slight unsoundness, but because he made a break in the first quarter.

[Continued on page 11.]

STOCKTON RACES.

The first meeting ever given by the Pacific Coast Trotting Horse Breeders' Association over the far-famed Stockton race track commenced promptly on time Wednesday afternoon. The new grandstand, which, by the way, is one of the handsomest and coolest ever built in this State, was not so well filled as anticipated, but tomorrow a larger number of people will attend, especially when they read that not only the records heretofore held over this course are lowered but the Pacific Coast records have been broken and the best races ever witnessed on the circuit, not even excepting those given at the State Fair, took place.

A splendid band of musicians discoursed the latest music between heats and furnished march and dancing music for Madame Leota Zapp's well-trained Arabian horses.

The judges were R. S. Brown, T. J. Crowley and Prof. E. P. Heald; the timers John A. McKerron, John Thoms, and clerk Geo. B. Kelley.

The first event was a performance against time. Walter Gould's chestnut mare Princess G., by Prince Charles (son of Chas. Derby 2:20) essayed the task of lowering her record of 2:19 pacing; she did so, getting a record of 2:10 1/4.

The first race on the programme was for the two-year-old division of Breeders' Futurity No. 10, value \$1450. There were seven entries: Fresno Maid, California Lou, Carlos, Hazel Bee, Laura Ansel, Lottie Ansel, and Arista Ansel; the three last named are all daughters of Prince Ansel (2) 2:20 1/4. When the word was given Lottie Ansel, the winner at the State Fair last week, took the lead and was never headed. Coming down the stretch Hazel Bee made an effort to catch her but failed, as Lottie came in a winner in 2:16 1/4, Arista Ansel third. Laura Ansel was distanced.

In the next heat Hazel Bee took the lead and was passed at the half in 2:06 by Lottie Ansel, who trotted away in front and could have trotted the mile in 2:12 if forced; as it was, Walter Mahen pulled her up at the distance flag to allow Carlos and Arista Ansel to come in. Time 2:14 1/4. This lowers the record of 2:16 1/4 made by La Belle, by Dawn, eighteen years ago, at San Jose, driven by the same driver, Walter Mahen. Lottie Ansel was bred by Alex. Brown, of the Woodland Stock Farm, who sold her to John W. Considine, the well-known theatrical manager. She is one of the fastest fillies of her age in the world!

In the 2:20 class pace for a purse of \$1000, there were seven good looking sidewheelers. Homer Mac led to half way down the hackstretch, where he was passed by Manitoba, Lovelock and Dan Logan. They were all bunched as they entered the stretch, Lovelock and Manitoba forging to the front with Dan Logan at their sulky wheels. In a very exciting finish Lovelock landed this heat by a nose in 2:07 1/4, Dan Logan half a length behind Manitoba and a length in front of Homer Mac, Zulu Belle a length and a half behind and a length in front of Welcome Boy.

On the fourth score the 2:20 class pacers were sent away, Manitoba taking the pole from Lovelock at the first turn, but the latter outpaced him to the half, passing that point in 1:01, Manitoba an open length behind at this point with Dan Logan at his collar. It was a killing struggle, but Lovelock never lifted her head as Spencer went to the hat on Manitoba. Lovelock came along by him and seemed to have more speed in reserve as she passed the judges in 2:05 1/4, the fastest time made on a race track on this Coast by a mare this year, and also the track record for Stockton. Dan Logan was at Manitoba's shoulder at the finish. This was one of the best contested races ever seen at this historic track and stamps this daughter of Zolock's as one of the best ever foaled.

Lovelock trailed Manitoba and Dan Logan until the homestretch was reached and the spectators thought she was in a pocket, but Manitoba was just a little over a sulky width from the pole and Taylor, taking a desperate chance, faced his good mare for this opening; he gradually passed Manitoba and won by an open length with Dan Logan at his flanks. Time 2:07 3/4.

In the 2:15 class trot a field of thirteen faced the starter, and it took some time for Starter McCarthy to get them off. Matawan took the lead with Dr. Wayo, Reina Directum and San Felipe close up. Turning in to the straight, San Felipe passed to the front and was never headed as he jogged in a winner in 2:10, Dr. Wayo was a length and a half behind and a length in front of Redeem, who had closed up a big gap and came in third, Reina Directum was fourth. All the balance came inside the flag.

The thirteen trotters were sent away to a beautiful start, San Felipe taking the lead at the pole. Redeem kept him company until half way down the hackstretch, where he broke and fell back, Dr. Wayo taking his place, and as the rest were all bunched behind them it was seen that the time would not be as fast as the preceding heat. There were not seven lengths separating San Felipe and the last horse. It was apparently an easy heat for San Felipe, who won in 2:13. Duncan, behind Mabel, made a hard drive a few yards from the wire and snatched third place from Phyllis Wynn, Matawan fifth.

In the last heat San Felipe trailed Phyllis Wynn to the half, then DeRyder took him to the front and Mabel and Redeem were seen to work their way through the bunch and came as race horses should, Redeem, however, being only a length behind San Felipe and a neck in front of Mabel as they came under the wire in 2:11 3/4.

Summaries:

To beat 2:19 pacing:	
Princess G., by Prince Charles, by Sample (Schwartz)	Won
Time—2:10 1/4.	
Two-year-old Trotting Division, Breeders' Futurity No. 10, value \$1450:	
Lottie Ansel, b. f. by Prince Ansel-Lottie by San Diego (W. S. Mahen)	1
Hazel Bee, b. f. by Palite-Bee Sterling (F. Chadbourne)	2
Arista Ansel, b. f. by Prince Ansel-Arista (C. A. Spencer)	3
Carlos, bl. c. by Carlockin-My Irene S. (J. Quinn)	4
Fresno Maid, b. f. by Athasham-Corinne Neilson (C. L. De Ryder)	5
Laura Ansel, ch. f. by Prince Ansel-Laurens (C. A. Harrison)	d
Time—2:16 1/4, 2:14 1/4.	
2:20 class pacing, purse \$1000:	
Lovelock, br. m. by Zolock-Carrie B. by Alex Button (J. Taylor)	1
Manitoba, b. s. by Walter Direct (G. Spencer)	2
Dan Logan, b. s. by Chas. Derby (L. B. Daniels)	3
Zulu Belle, bl. m. by Petigru (C. A. Durfee)	4
Welcome Boy, b. g. by Welcome (A. Schwartz)	5
Homer Mac, b. s. by Petigru (J. Stewart)	6
Loch Lomond, br. g. by Zolock (J. Quinn)	7
Time—2:07 3/4, 2:05 1/4, 2:07 1/4.	
2:15 class trotting, purse \$1000:	
San Felipe, b. g. by Zombro-Ella J. by Bob Mason (C. De Ryder)	1
Dr. Wayo, b. s. by Wilkhurst (F. E. Ward)	2
Redeem, b. g. by Directum II (L. B. Daniels)	3
Mabel, b. m. by Sid John S. (W. Duncan)	4
Reina Directum, bl. m. by Rey Direct (S. Christenson)	5
Phyllis Wynn, b. m. by Bon Voyage (H. Dowling)	6
Monica McKinney, b. m. by Ed McKinney (J. W. Zibbell)	7
Matawan, br. s. by Athadon (J. Quinn)	8
Con Erio, b. g. by Echo Chief (E. E. Clark)	9
Lady Alice, br. m. by Chief Whips (C. S. Mahen)	10
Lady Del, br. m. by Del Coronado (J. Villar)	11
Merry Widow, ch. m. by G. Albert Mac (W. Parsons)	12
Cedric Mc., ch. s. by Nearest (E. Hanlon)	13
Time—2:10, 2:13, 2:11 1/4.	

CAPT. THOMAS B. MERRY—"HIDALGO"—DEAD.

Capt. Thomas B. Merry, recognized as one of the leading authorities of America on thoroughbred race horses, and pioneer steamboat man and newspaper writer, shot himself through the heart in the grandstand at the Portland track at 10:30 last Monday morning. Capt. Merry disappeared from home a few days previous to his death. For the past few months his wife had noticed signs of despondency creeping in on a nature that had always been cheerful and sunny. He had been noticed sitting in the grandstand alone, reading, but no one thought that strange; at another time he was seen shooting at a mark with a revolver, but even that attracted no particular attention, for none of those who saw him knew that he had disappeared from home. He had been a steady contributor to the columns of the Pacific Horse Review and brought in some copy a few days before his death. He then seemed in his usual spirits, although we knew he was failing rapidly.

After his disappearance his wife notified the police to try to find him. One of them found him in the grandstand and told him he wanted to take him home. Capt. Merry asked to be excused for a moment, stepped into a small room in the grandstand and immediately shot himself through the heart. He was dead when the policeman reached his side.

"Hidalgo's" bullet cut short a long and interesting career, most of which was spent on the Pacific Coast. He was born at Albany, N. Y., and first came to the West as a school teacher in Shasta county, California. Forty years ago he was steamboating on the Sacramento river. In 1870 he was working on the San Francisco Chronicle, and was employed by various papers in the Golden Gate city. More than thirty years ago he came to Oregon. At one time he ran a newspaper at The Dalles. Capt. Merry was the first editor of the Sunday Oregonian and was employed on that paper about five years.

Leaving Portland he returned to California, going to Los Angeles, where he worked for General Otis on the Times. After several years in California he came to Portland and has remained here for many years. As an authority on thoroughbred pedigree, Capt. Merry had no equal in the United States. He followed all the racing events for many years and wrote under the nom de plume of "Hidalgo." While on the Sunday Oregonian he signed his articles "Grizzly." In 1905 he wrote and published a standard work, "The American Thoroughbred," which was issued in Los Angeles. This book is considered one of the best histories of thoroughbred race horse breeding that has been taken from a press. It commanded attention from racing men from one end of the country to the other.

There is much that is pathetic in this passing of one of nature's noblemen. During his long life he had been faithful in all things—he was an honest man if God ever created one. The thoroughbred race horse, he loved and worked for, for over fifty years. In the evening of that life of usefulness and love, when nature was calling for an adjustment but was slow in making it, he sought the solitude of what had been his favorite workshop and playground and there he calmly faced the great Unknown, dying as he had lived—an honest man and a game one.—Pacific Horse Review.

The Canadian high jumper, Confidence, owned by the Hon. Clifford Sifton, is now the champion high jumper of the world. At the late horse show at Cobourg, Ontario, he cleared the bars at 7:10 1/2 inches, breaking the record of 7:10 inches set by Heatherbloom some years ago at Norfolk, Va.

THE FAIR A FINANCIAL SUCCESS.

1910 Fair.	Receipts.	1911 Fair.	Receipts.
Saturday	\$1869.00	Saturday	\$1224.25
Sunday	4005.25	Sunday	937.75
Monday	7407.50	Monday	2409.00
Tuesday	8659.50	Tuesday	4772.50
Wednesday	6315.25	Wednesday	7160.25
Thursday	7187.00	Thursday	6522.00
Friday	8607.25	Friday	6304.75
Saturday	6201.75	Saturday	3959.50
1912 Fair.		Receipts.	
Saturday		\$2308.00	
Sunday		5170.50	
Monday		2941.50	
Tuesday		3395.75	
Wednesday		8441.00	
Thursday		7666.55	
Friday		5341.35	
*Saturday		6000.00	
		*Estimated.	

Owing to the combined efforts of the State Agricultural Society and the Citizens' Fair Committee there will be a handsome working surplus in the Agricultural Society's treasury. This fact developed last night at a meeting of the board of directors, and although it was not possible to tell just what the surplus will amount to, it is understood that the figures will be substantial. Resolutions were adopted thanking the Citizens' State Fair Committee for its part in obtaining and presenting the track amusement features, exclusive of the harness races. The press of the State was also thanked for giving the fair the extensive publicity it has enjoyed for several months prior to the opening. The board voted to retain the services of C. Allison Telfer as manager.

In many respects the fair equalled the banner year of 1910 when the Fiesta of the Dawn of Gold committee took complete charge of the publicity and amusement features. Although the paid attendance this year was slightly under that of 1910, it should be borne in mind that the Citizens' Fair Committee had in hand the expenditure of a fund of \$30,000, for all attractions and advertising while the Dawn of Gold committee expended more than \$65,000, which was paid by the citizens of Sacramento. This year the directors of the State Agricultural Society appropriated the fund for amusement purposes and turned it over to the Citizens' Committee.

The 1911 State Fair was eclipsed in every way. The attendance was larger, the exhibits were on a higher plane, the amusement features were more extensive, and the stock exhibits were never equalled in the history of the State Agricultural Society. One reason why the State Fair of last year was not a success from a financial standpoint was because the directors of the society did not have the co-operation of the citizens of Sacramento. This year the condition was reversed, and the receipts indicate that State fairs are much more prosperous and successful when conducted with the co-operation of the business men of Sacramento.

The receipts shown at the head of this article represent the moneys taken in at the main gates, and is separate from the profit that will be made from the various concessions and many other sources of revenue at the fair grounds, which goes to the State Agricultural Society.

Upon the amusement committee of the citizens' body fell the real work of obtaining the attractions, and that it was successful in this respect is indicated by the large attendance daily. The attractions were given under the direction of Captain A. W. Lewis, who, in spite of a multitude of details to be attended to, carried out his part of the program in a manner that merited credit from the directors of the board as well as the committee, under whose direction he acted.

Credit is also due to Frank B. Anderson, who banded the publicity end of the State Fair. Although employed by the committee less than three months before the opening of the fair, he succeeded by dint of unremitting labor in covering the entire State with his articles on what the exposition offered to visitors. Never before has the State Fair received such a measure of publicity. The press of the State published the many articles Anderson sent out, and the success of the fair is due in no small part to the publicity given it by Mr. Anderson.

E. Swift Train, who a few months ago was appointed director of exhibits by the State Agricultural Society to succeed J. A. Filcher, took care of his end of the fair in a manner that won him the admiration of the hundred or more exhibitors. The work of arranging for the installation of the various exhibits is no small matter, and that it was carried out without confusion is due to Train's excellent management.

Among the members of the Citizens' Committee who daily neglected their own business in the city by spending their time constantly at the State Fair grounds were D. W. Carmichael, chairman of the committee; Louis F. Breuner, A. Solomon and T. A. McFarland.

The success of the Forty-niners' Day celebration was due in a great measure to the efforts of James L. Tucker, local manager of the Wells Fargo Company, and the Sacramento Society of California Pioneers. In point of attendance Forty-niners' Day, Wednesday, was the next largest of the fair, the largest being Wednesday, Knights of Pythias Day.—Record-Union.

Paced by a runner, Minor Heir and George Gano broke the world's pacing stallion record for a mile in team at Kalamazoo, Michigan, last Tuesday, the time announced after the exhibition being 2:05. McCarr drove the two Savage horses, which will try for a new record again Thursday. The former record, 2:05 1/4, was made by Direct Hal and Prince Direct at Memphis in 1902.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

GAME FARMING.

Game farming is a comparatively new occupation in the United States. It should be remembered, however, that until a short time ago scientific forestry was practically unknown. Both are destined to play a large part in our economic life, and the former is especially important in its bearing on the cost of living, states a recent bulletin issued by the American Game Protective and Propagation Association.

The energies of those of our citizens who take an interest in wild things have been mostly expended in exterminating them. In this they have been so successful that during the last twenty years many states have found themselves practically barren of the wild life that once furnished food and a means of healthful recreation to their inhabitants. Obviously something had to be done to remedy this state of affairs. Sportsmen were paying out good money every year for hunting licenses and it seemed incumbent on the game commissioners to furnish them with something to hunt. Otherwise the office of game commissioner would soon have become a superfluous one.

Accordingly they took a leaf out of Europe's book of experience and started in to raise game. As pheasants had been successfully propagated in the Old Country for centuries, and had already gained a foothold in Washington and Oregon, they not unnaturally turned to these birds to lead them out of their difficulties. They wanted results and they had to have them quickly. There was no time for experimenting with our native birds, which might, or might not, thrive in confinement.

The different state farms have had good success with pheasants. In some parts of the country there is now very fair pheasant shooting, but people began to ask why so much money was being expended on foreign birds, when we have in our native quail, ruffed grouse and wild turkeys some of the best game birds in the world.

In response to this query, scattered attempts were made at rearing indigenous species, but from the outset they have been beset by serious difficulties. That as yet little understood malady, the quail disease, has killed hundreds of birds hatched in captivity. Ruffed grouse and turkeys have also proved delicate when removed from their natural environment. However, a few people have been notably successful in raising these birds. They have realized that the problem is one which must be approached in the scientific spirit and studied carefully. They remembered that the game keepers of Europe belong to a race of game keepers and that the secrets of game keepers and the secrets of success in rearing European game birds have been handed down from father to son for hundreds of years. They were not dismayed, then, because they failed at the beginning, and each year sees more people attacking the problem, a solution of which will make it possible to restock the suitable land which can be found in every state of the Union today, with the birds which were once so plentiful.

The most recent experiments in this line conducted on a large scale, are those which are being carried on by the American Game Protective and Propagation Association at its game farm in Massachusetts. The association has acquired about 6000 acres near the town of South Carver, some forty miles from Boston. The land is ideal for the purpose in hand. It lies six miles from a railroad. Portions of it are heavily wooded, mostly with pine, while there are vast gently rolling stretches from which the big timber was burnt off years ago and which are now covered with scrub oak. There are thirty ponds within the boundaries of the preserve. Some of these have soft bottoms and are filled with a rank growth of water weeds, making them ideal for ducks. In others the bottoms are composed of hard sand and supply the kind of feeding grounds in which geese delight. These ponds are in the line of flight of both ducks and geese and in the spring and fall they are covered with wild varieties. In the woods and fields there are many grouse and quail, and wild deer are plentiful all over the preserve.

The association's work commenced last spring and it was a big undertaking, because, like the managers of various state farms, those in charge wished to produce results quickly. Quantities of pheasants, wood, mallard and pintail ducks, Canada and snow geese and wild turkeys were purchased. From these, and some eggs that were bought, hundreds of birds have been raised; but the most interesting feature of the work, and that which will prove the most important, if it continues to turn out as successfully as it has up to the present time, is the rearing of our native quail and grouse.

The authorities of Massachusetts gave the game keepers permission to take the eggs of wild birds, and as these eggs abound on the farm, there was little difficulty in getting a good supply. At the present time bantam hens may be seen proudly mothering their strange foster children—from quail that look as much like humble bees as birds, to grouse that are nearly full grown. Every effort has been made in the bandling of these tiny birds to make their surroundings as nearly as possible like what they would have encountered in a wild state. After they are a day or two old the young birds are allowed to run

in the grass around the coop where their mother is confined, in search of insects. They are fed on ants' eggs, fine grain and chopped egg.

For the older birds, which are already strong of wing, a large enclosure has been made of fish net. This resembles a circus tent in shape and takes in a rather heavy growth of pine saplings. It is always a source of surprise to the stranger to visit this. On entering there is nothing to be seen but thick brush. To all appearances there is not a single bird in the enclosure, but when the superintendent calls, there is a rustle here and there and the young partridges come walking in from all sides, followed by a little black hen scarcely larger than themselves.

The association hopes to arouse widespread interest in raising game birds both native and foreign. Anyone can take it up on a small scale and it is likely to prove very profitable. Birds will be distributed free from the association's farm to applicants who will make proper provision for their protection by placing them on land where there is good cover, and by agreeing that there shall be no shooting on this tract. The plan is to secure sanctuaries of this kind all over the country, which shall serve as fountain heads from which the overflow stock will replenish the surrounding territory. If the birds are unmolested they will increase so rapidly on a sanctuary that they will be forced to spread out and there will be good shooting in the neighborhood. There will be no danger of their extinction, however, if the rule against killing them on the protected areas is enforced.

The value of game as a food supply is leading more and more people to take up its propagation. Propagated game is the only kind which should be used for market purposes. Because game is sold in Europe at a very low figure, some people in this country have been led, through ignorance of the facts behind the conditions, to advocate the sale of all game in this country, erroneously thinking that a withdrawal of the protective laws would make game cheap. Of course, as is well known, in Europe shooting is only for the rich, but so much game is raised on the large estates by corps of game keepers, and so much is shot by the few who have the privilege, that there is a large surplus to be disposed of. The people are placated for being deprived of the shooting privilege by being allowed to buy game at a surprisingly low figure. Any such institutions as European game preserves would, if they became the rule, be intolerable to American ideas, yet such conditions are inevitable, if our wild game is allowed to be slaughtered for the market. Game might be slightly cheaper at first if this were permitted, but it soon would be exterminated everywhere by the market hunters, as it has been already in some places. The game farm offers a solution to two vexing problems, that of free shooting for all, and that of supplying the markets, for both the wild covers and the meat shops may be stocked from this source.

RIFLE PRACTICE FOR PUBLIC SCHOOLS.

Acting Secretary of War, Robert Shaw Oliver, has addressed a communication to the governors of the states soliciting their co-operation with the plans of the National Board for the promotion of rifle practice in introducing and promoting rifle practice in the public schools throughout the country. General Oliver's suggestion is that this work be carried on by the Rifle Practice Department of the National Guard of the several states and suggests that the officers of this department be invited to volunteer to help organize the clubs and act as instructors at the rifle ranges. It is believed that the throwing open of the National Guard armory ranges to the school boys will result in securing many recruits for the National Guard.

As an incentive to organize rifle teams, the War Department offers a trophy to be known as the National School Shooting Trophy which will represent the high school team championship of the United States, to be competed for by ten boys from a school, in addition to which prizes will be offered for state and city competitions among the schools.

The War Department has also announced the giving of a similar trophy for the military schools of the country to compete for and also a new national trophy to be competed for by civilian rifle clubs. This trophy will represent the civilian rifle club championship of the United States for indoor shooting.

All of the competitions are to be held under the auspices of the National Rifle Association of America and Lieutenant Albert S. Jones, secretary of that association whose headquarters are in Washington, will be in direct charge of the work.

The first annual competition for each one of these new national trophies will be held during the coming winter and will be carried on simultaneously in all the states throughout the country until, by the process of elimination, the best team is awarded the championship.

Drink Jackson's Napa Soda.

SPORTSMEN'S ANNUAL CONVENTION.

The California Game and Fish Protective Association's twelfth annual convention was held in Hanford, September 19 and 20. The sportsmen attending the convention were hospitably entertained by the Hanford sportsmen.

The officers elected for the ensuing year were: Dr. A. M. Barker, San Jose, president; Henry W. Keller, Los Angeles, first vice-president; Harry Greene, Monterey, second vice-president; H. C. Hall, Mill Valley, third vice-president; W. S. Foster, Hanford, fourth vice-president; George H. T. Jackson, San Francisco, fifth vice-president; E. A. Mocker, Capitola, secretary-treasurer.

Los Angeles was selected as the place for the convention in 1913.

Far reaching recommendations for increased protection of the fish and wild game of California characterized the session.

Carl Westerfeld and Secretary Ernest Schaeffle of the Fish and Game Commission promised their support in urging legislation.

The resolutions submitted and adopted provide for the reduction of the deer limit from two to one buck per season with the adoption of the tag system by the giving of a tag with the hunting license, this tag to be placed on the carcass of the one deer killed; abolition of the State game farm at Hayward and the use of the Hayward funds in restoring valley quail in depleted sections of the State; prohibiting the sale of wild ducks; prohibition of seining within two miles of Catalina Island, a measure recommended by the Tuna Club of California to protect tuna during spawning (?) and legislation to apply general funds of the State to a fund to cover expense of maintaining State hatcheries.

The proposed legislation to prohibit the use of lampara, chinchura and hovin troll nets and like seines in San Francisco bay was referred to the State Commission, which Westerfeld says is investigating the methods of bay fishermen. The question of a general State license on all fishermen was referred back to the legislative committee.

The association recommends the enactment of restrictions on trout fishing, making it unlawful to take trout under six inches.

Other recommendations were as follows:

That the sale of wild pigeons and black sea brant be prohibited.

That violation of fish and game laws shall result in cancellation of license for balance of year.

That a law be enacted making it manslaughter to shoot and kill a human being by mistake for game.

That more efficient laws be enacted for preventing the use of snag hook, grab hook or similar devices in the fresh waters of the State.

That existing laws in regard to the sale of trout of one pound in weight be changed to trout of twelve inches in length over all.

That the use of dogs in hunting deer be prohibited.

That changes be made in the dates of opening and closing seasons to the end that doves and tree squirrels may not be taken during the season that it is unlawful to take quail; and that snipe, curlew, plover and all other shore birds may not be taken during the season in which it is unlawful to take wild ducks.

That the open season for deer be September and October in districts 3 and 4, and as near the same as practicable in all other districts.

That the bag limit for taking wild pigeons be limited to twenty per calendar day, and for tree squirrels four per day.

That the open season for trout be made from May 1 to January 1.

That a law be enacted forbidding the taking of trout of any variety by use of seines or nets, also a law providing for a closed season for trout from February 1 to April 1 in tide waters.

That size limit for the Pismo clam be fixed at eight and one-half inches around the outer edge of the shell; that a limit of 200 clams a day be fixed, and that a closed season be established from May 1 to October 1.

That no seining be done within one mile of the main shore line of district No. 6, and that all the waters within two miles of the island of Santa Catalina be set aside as a breeding preserve for fishes, and that no fish be taken within that limit by any means other than hook and line.

That no croaker (Umbina Roncador) and no California whiting be taken at any time by any other means than hook and line, and the possession of these fish, except when taken by hook and line, be illegal.

That whenever a county in this State sells more than \$1000 worth of hunting licenses, and is employing a game warden at \$1000 or more per year, said county shall receive the sum of \$1000 to be used in the work of fish and game patrol.

Bucks Plentiful—A press dispatch from Alleghany, Sierra county, states:

Rangers Whitten and Ivey assert that deer were never so plentiful in two decades as now. The Mountain House, Goodyear Bar, and Cold Springs ridges are said by them to be actually teeming with the cervines. Lafayette ridge, the high eminence between the Middle Yuba river and Kansas creek, heretofore an apparently inexhaustible magazine of the antlered tribe, for some unaccountable reason is this year almost desolate of quadrupedal game, the deer have seemingly gone into their ridges.

A deer and fawn walked right through the streets of Alleghany Monday night and began feeding in the vegetable garden of Wm. Wright until dogs got the scent and scared the deer away.

VALUE OF BIRDS ON THE FARM.

The following bulletin has been recently issued by the State Fish and Game Commission:

In his warfare against rodent pests, in orchard, garden and field, the birds of prey are of special value to the farmer, in the fact that they labor both day and night. While the hawks hunt by day, the work of the owls is carried on chiefly at night, so the work of the one supplements that of the other.

The one outlawed member of the owl family is the great horned owl. The economic standing of this bird seems to depend largely on locality. In regions where rodents are plentiful it feeds chiefly on them, but when this kind of food is not available it then attacks birds as well as making frequent inroads on domestic fowl. It has been suggested that, "if farmers would shut up their chickens at night, instead of allowing them to roost in trees and other exposed places, the principal damage by this bird would be prevented."

While the great horned owl is of doubtful utility, the barn owl, or monkey faced owl as it is commonly called, stands out pre-eminently as a friend of the farmer. While pigeons are sometimes driven from coops by these birds, they are seldom destroyed.

The barn owl is especially useful during the nesting season, sixteen mice, three gophers, a ground squirrel and a good sized rat being fed to one nestful of birds in about half an hour. In fact young barn owls will sometimes eat their own weight in food during the night. As the young birds usually number from five to ten, and remain in the nest for about seven weeks, the harmful rodents destroyed during that period alone would be enormous.

In California the barn owl feeds largely on gophers and mice. It is said to be "the best gopher catcher a man can have on his place," and one farmer has gone so far as to say that he would gladly pay ten dollars for every one of them he could get to nest on his place. Boxes placed on barns or sheds will sometimes attract these birds, by furnishing them with nesting sites.

Two other common owls, the burrowing and screech owls feed extensively on insects.

The food of the screech owl consists largely of insects, as many as fifty grasshoppers having been found in the stomach of one of these birds, while crickets, beetles and cutworms are also eaten. These birds are also diligent mousers. According to Dr. A. K. Fisher, "At nightfall they will begin their rounds, inspecting the vicinity of farmhouses, barns and corncribs, making trips through the orchards and nurseries, gliding silently across the meadows, or encircling the stacks of grain in search of mice and insects. Thousands upon thousands of mice of different kinds thus fall victims to their industry. Their economic relations, therefore, are of the greatest importance, particularly on account of the abundance of the species in many farming districts."

The little burrowing owl, unlike most owls, works mostly during the day. It is the greatest destroyer of insects among the owls, feeding almost entirely on them at certain seasons, while at other times small mammals are eaten.

Aside from the harm done to crops by certain small animals, their habit of girdling trees has also ruined many a valuable orchard. In an orchard in Maryland 2000 apple trees were thus ruined by rabbits within two months. In referring to this Prof. Rea says, "It is very significant that the nursery was near farm buildings where the wild enemies of the rabbits did not dare to come, while a newly set orchard at a distant part of the farm and close by woods and thickets was hardly touched."

A better knowledge of the exact relation of bird life to the farmer would often help to save thousands of dollars. Not long since a plague of meadow mice in Humboldt county, Nevada, caused the loss of 15,000 acres of alfalfa, as well as hundreds of dollars, before the farmers of that region finally got control of the pests.

As another case in point the writer would refer to the famous "scalp act" passed by the Pennsylvania Legislature in 1885, which provided for a bounty on certain birds and animals believed to be injurious. In less than two years the State expended near \$100,000, a large part of which went to kill hawks and owls. In other words the State had actually paid for the destruction of birds of inestimable value to the farmer. The money thus expended represented but a small part of the actual loss to the State, for their natural check being removed, the small animals increased accordingly, and the destruction of crops which followed, clearly demonstrated the important work which had been done by hawks and owls.

In this connection Dr. A. K. Fisher has said, "The sooner, farmers, ranchers, horticulturists and nurserymen learn that the great majority of birds of prey are their friends, and deserve protection, the sooner will depredations by noxious rodents and insects diminish."

The largest salmon caught off Santa Cruz with light tackle in two years past, a forty-one pound fish, was landed by W. W. Richards recently. Ned Bosqui, J. B. Coleman and Joe Harlan were also in the boat and between the four anglers a big catch of salmon was made.

Five years is a long time to go bass fishing and never catch a striped bass. Such had been the perverse luck of a well-known local clam caster until last Sunday at Wingo, when his persistent application to bass fishing was rewarded with a ten pound fish.

FISH LINES.

Rainbow trout eggs from California hatcheries have been sent to various countries and hatched out successfully, the fry afterwards being placed in different streams, generally with good results. Notably so was the stocking of various New Zealand rivers and lakes a successful experiment in transplanting the game rainbow trout to a congenial habitat in the waters of the Antipodes. Rainbows have been caught there that weighed eight pounds. Fish from two to five pounds are plentiful in many of the New Zealand fishing resorts. These fish have lost none of their gamey characteristics nor edible qualities and are the handsomest variety in the New Zealand waters.

By far one of the oddest experiments with rainbow trout is the crossing of this variety with sea trout, which has been successfully accomplished at the government trout breeding stations in France. The cross was made with a female rainbow and a male sea trout, which produced a bright, silvery fish with a broad pink longitudinal band, rather fainter than the distinctive band usually seen on our native rainbows.

These hybrids have been liberated in various streams and flourished evidently, for creditable reports state that fish were afterwards caught that weighed more than two pounds, the flesh was as pink as that of a salmon and no better trout could be put upon the table. Furthermore, the reports add that the cross produced a fertile variety of trout.

That the annual restocking of our coast and Sierra streams has been productive of much good goes without saying. In many small streams and creeks that have not had the advantage of being restocked from time to time the trout are plentiful but small. Among observing trout fishermen the opinion prevails that "inbreeding" cuts a large figure in the size and condition and answers the question—why should the trout be so small in streams or some of our Sierra lakes that have every characteristic for producing big fish?

Inbreeding could account for ill-condition and so could the lack of sufficient food, for there are few streams which will maintain properly an unlimited stock of trout.

Taking the matter at first view, it is possible to trace the pigmy variety to inbreeding—or breeding from inferior stock. Take, for instance, a mountain stream where good fly fishing had been found and where the trout were in good order, and although it was rather overstocked with small trout there were also plenty of larger sized trout. Then came a season like the present one, or two successive years, as has happened, when the mountain streams and creeks were exceptionally low, and most of the larger trout were either caught or perished in the shallow pools. It will be remembered that thousands of trout of all sizes perished in the Truckee below the Derby dam this summer, in some places one was not able to cross the river without stepping on dead fish, most of them large ones, all the way across.

With a few exceptions the small fish, which more easily found concealment and required less room for existence, became the only finny inhabitants of the stream. These diminutive trout breed rapidly, and in the absence of the larger fish, which were their greatest enemies, their numbers were never properly thinned.

The trout fisherman naturally keeps the larger survivors for his basket and throws back the "sprats." The inbred small trout in time became so numerous, whether it be in a creek or lake, that they can not find food enough to keep them in good condition. A pertinent illustration of this is seen in the attenuated and dwarfed black bass, caught in Ballard lake, Sonoma county.

Even if the small trout could find grub enough to fill their maws, it is doubtful if the progeny of these stunted fish would ever grow as quickly and thrive as well as trout propagated from big, healthy fish. Thus some waters are populated by a race of degenerate pigmies, the only remedy against such a condition being intelligent restocking.

Reports from Klamath Hot Springs are that fly-fishing in Shovel and other nearby creeks is first class at the present time.

Dr. E. Westphal returned from a three weeks' stay at Webber lake. Trout fishing at that famous resort this season was not up to the expected averages.

Truckee river fly-fishing reports are favorable enough to induce the presence of different local anglers. At this time of the year an outing on the Truckee is most enjoyable.

Paper Mill creek seems to have been a bit restocked with sizeable trout since the rain spell a fortnight ago. Whipping the creek from Tocaloma down to Garcia, Fred Gantner caught a limit of fair sized fish last Sunday.

Charles Isaac fished the "rock hole" in Paper Mill creek, near Point Reyes, a week ago, and returned from the trip with a nice sized lot of trout. Frank Dolliver's catch was a fine one also. Other Paper Mill creek anglers also fared well last week.

The Mecca of the trout anglers for the next six weeks will be the Eel river resorts. Arthur Kelly of Eureka, here on a visit last week, stated that there had been a run of half-pound steelhead and salmon in Humboldt bay.

W. C. Fassett, writing from Weymouth's to Sam Wells, states: "Up to last week we had fine fishing, but the unusual September storm raised the river about four feet. All the steelhead in the pools went up stream. The fish that are in now are a new run and they have a kick in them when they are hooked.

The river is getting rapidly into shape, and I look for the best fly fishing in years.

"The fishing at present (September 16th) is not overly good for the fly. Fair catches have been made with trolling spoons. Stanley Forbes of Palo Alto caught eighteen half pounders on fly Friday. Another angler landed four half pounders and a small salmon.

"I anticipate good sport with the new run of trout. The English royal coachman, Benn's blue rail, professor, Carson, Bosqui and Van Sant, in fact, all of the standard coast stream flies, are good lures here. The jungle cock wing goes with these steelheads, too."

Among the anglers at Weymouth's are: P. Plummer and daughter of Alameda, Beach Soule and wife of Piedmont, Messrs. Bassett and Roth of Santa Cruz, Dave Sachs of San Francisco, Frank Gardner, wife and daughter of Belmont, and others.

The San Mateo streams still hold good for fair trout fishing. The recent rains brought in a run of fish to the Pescadero lagoon. Purissima creek anglers also have had fair luck.

The sport of the salmon trolling anglers will be closed in and above tide waters until October 23, during which period it will be illegal to catch this variety of fish.

It is estimated that at least seventy-five trolling launches were outside the heads last Sunday. All of the local talent were outside busily engaged in taking advantage of the last Sunday of the open season. Results were very slim and but few boats returned with anything like a good catch. The anglers who trolled inside the bay had a little better success. W. J. Street and Floyd Spence tallied a twenty-five pounder.

Striped bass anglers are having an inning now in the bay at San Quentin Point and in the mouth of Corte Madera slough off the "hog ranch," a spot almost under the walls of the State prison.

Quite a number of the striped fish have been taken during the week in Tiburon lagoon. Vallejo Junction is still on the list of good bass fishing resorts. A number of respectable sized fish were caught there during the week.

At San Antone and across at San Pablo a few bass have been caught within the week. Up to last Sunday, however, nothing sensational in that line had taken place.

GCSSIP FOR SPORTSMEN.

Bears Numerous—Near Alleghany, in Sierra county bear steak was served at last Sunday's dinner to all the miners at the Plumbago mine as the result of a bear killing in the Laylayette gravel diggings. Ranchmen McCullough missed a cow and found it had fallen into a pit. He sought help and in his absence a bear had dug an incline to the cow, killed her and was feasting on the carcass. He set a trap, catching bruin.

On the appearance of McCullough with T. R. Thompson and Wm. Coleman, bruin took to a tree dragging the trap and log to which it was chained with him. Thompson shot it.

The brute dressed 350 pounds. Coyotes and mountain lions devoured the flesh of the cow left by the bear.

Buck brothers caught and killed a black bear near their ranch at Moore's Flat that dressed 200 pounds. The brothers have gained great fame as the leading bear trappers of northern Nevada county, having several to their credit each season for some years past. They have a large collection of robes including the skins of grizzly, silver tips, black and cinnamon bears.

China Pheasants—The China pheasant has made itself objectionable in some parts of this State, notably so in the vicinity of Coyote in Santa Clara county, where it has the reputation of doing damage in the fields of nursery growers and seedsmen.

This alleged condition of affairs prompted the publication of a letter in a Watsonville journal in which the statement was made that "the farmers should do everything possible to discourage the introduction of the China pheasant, on account of his being so destructive to farm products."

As an offset to the claims of the Watsonville correspondent, in response to a letter of inquiry by the California Fish and Game Commission, the following answer was received from the Oregon State Game Warden, William L. Finley:

"We have just received your telegram, and in reply will say that I shall be glad to have you use the following statement, or any part of it, concerning our experience with China pheasants in this State:

"China pheasants were liberated in the Willamette Valley in the early '80's. At first when these birds became abundant, there were complaints from farmers that they were doing damage, but upon investigation it was found that these pheasants were doing comparatively little damage in the way of eating grain or vegetables. We have had complaints of birds eating grains, pecking water melons, eating potatoes and other vegetables, but upon investigation, we have found that the damage in this way is very small; on the other hand, an examination of the stomachs of these birds shows that they eat a great many harmful insects. We are satisfied that the birds do more good than harm in any farming community, in addition to that, it is a very valuable game bird.

"We expect to liberate a large number of China pheasants shortly in sections of Oregon where they are not plentiful. Both the States of Oregon and Washington are spending considerable money on

China pheasants, because they are considered valuable from an agricultural as well as a sportsmen's standpoint."

Quail Thrive if Let Alone—That there is good quail shooting in New York City will come as a surprise to citizens who have not had occasion to travel through the Bronx. The birds are there, all the same, but the sportsmen who are grooming their bird dogs and polishing guns in preparation for the season, which begins on October 1 throughout the State, are likely to be disappointed.

The League of American Sportsmen and the New York Zoological Society hearing that quail hunting was going to be popular this fall, have jointly appealed to Commissioner Waldo for the enforcement of the ordinance which prohibits shooting within the city limits. The police, it is said, will act.

The original quail settlers were first heard in the Upper Bronx two years ago. Since then they have increased and multiplied until now you can flush a covey in almost any woody brake and briar patch.

Sportsmen's Barbecue—Local sportsmen representing the Santa Cruz County Fish, Game and Sportsmen's Protective Association, will hold their annual outing and barbecue at Capitola Sunday, September 29, and according to present plans expect to entertain 1400 persons, many of whom will be guests from abroad.

Besides barbecued wild steer, the menu will include wild game in season and shell fish of every description. Particular attention is being paid to the hunters' stew, which is to be a combination of all wild game at present allowed to be killed. Ingredients for it will be supplied by members of the county organization.

As in former years, Game Warden Walter R. Welch will act as chef, which is sufficient recommendation for another successful barbecue, distinctly different from the ordinary affairs.

What's This?—So numerous have pheasants become in this county, so states a press dispatch from Vancouver, Wash., during the past three years of closed season that they are becoming troublesome. The electric car to Sifton has on numerous occasions been compelled to slacken its speed to permit the birds to get off the track.

The season for Chinese pheasants, quail and ducks will open October 1, and remain open until December 31. Deer may be killed for two months, beginning September 1. No hunter may kill more than two bucks in one season, and no does. Hungarian partridges will be protected until October 1, 1913.

QUAIL AND DEER SEASON SHORTENED.

The Marin county Board of Supervisors passed an ordinance, September 16, to take effect immediately which will shorten the open deer season in that county from two to one month—the open season next year will begin August 1 instead of September 1.

The open quail season has also been reduced. Instead of commencing in October 15, the county season for quail will begin November 15, ending February 15, thus reducing the season on quail one month also.

District Attorney Thos. Boyd, however, is quoted as stating that prosecution for having quail in possession, during transit through the county, by persons who have killed the birds legally in other counties, will not be made, unless the quail are intended for consumption within the limits of Marin county.

While the foregoing ordinance is a good one and will be of benefit, particularly for the quail bred this dry season, there is considerable doubt as to whether the courts will now sustain a law shortening the seasons defined by the present statutes.

ANGLERS' DUTING.

The annual outing of the San Francisco Striped Bass Club was held at Princeton-by-the-Sea, a picturesque spot on Halfmoon Bay on the San Mateo ocean shore last Sunday.

Special cars of the Ocean Shore Railroad were chartered to carry the jolly anglers, their families and guests to and from the city. The trip over the scenic shore line being one of the appreciated features of the day.

Prizes were awarded for various catches of fish taken in shore fishing. Unfortunately the fishing results were not of an overabundant or exciting nature. The fish were few in variety and number and of diminutive size, notwithstanding the prizes were awarded in due course.

The day was a typical California one, calm and pleasant. Swimming and dancing were indulged in before and after the "big feed," during which music and song added to the good fellowship of the occasion.

The menu was excellent—salad, soup, ravioli, baked striped bass, roast beef and roasted pom de terre, fried artichoke, chicken fricassee, fried abalone, baked mussels, cheese, fruit, coffee and good honest red wine ad lib, made up an appetizing spread that was done full justice to.

The outing was a pleasing success from start to finish, all credit for the same being due to Dave Wallace (chairman), W. Von Dohlen, Fred Franzen, Frank Messener and Jack Dukell.

AT THE TRAPS.

Varien Won the Trophy—In the account of the Sacramento tournament last week the statement by our correspondent, that the Hunter Arms trophy, was won by W. E. Staunton in shooting off the tie on Tuesday, was erroneous. On Monday Varien, Staunton and Toney Prior tied with 48 out of 50 each. Varien won the trophy in shooting off at 25 targets.

Expert Shots Gave Exhibition—The "Tops" pistol, rifle and shotgun exhibition at the Golden Gate Gun Club grounds last week was attended by a large crowd of interested spectators, among them being many ladies.

After the marvellous program of the two stars was concluded, a number of 25 bird practice events were shot. The scores were:

Mrs. Ad Topperwein, 24, 25, 24, 24—98 out of 100; Ed. L. Hoag 25, 23, (his initial 25 straight); T. D. Riley 24, 25, 20, 21; Fred Moullen (of Eugene, Ore.), 23, 24, 21, 23; H. G. Scott 17, 19, 18, 18 (a shooter who has improved materially this season); E. R. Cuthbert 12, 15, 15; W. Wagner (an Australian sportsman) 16; Jim Lee 20, 17, 23; T. Prior 22, 23, 24; Miss Meyer 10, 16; H. Stelling 22.
Doubles, 12 pairs—Cuthbert 6, Putzer 14.

Traffic Gun Club—The scores made last Saturday at the September shoot of the club on the Alameda grounds were the following:

Birds	10	15	10	15	25	25
Rice	5	8	4	8	16	11
Henderson	7	5	2	6	..	..
Lancaster, C.	10	15	8	15	15	24
Jacobson	8	12	7	14	20	22
Heath	8	13	9	14	19	21
Riley	7	14	8	14	23	..
Reed	7	15	10	14	21	..
Dixon	7	10	6	10	22	16
Schultz	10	14	8	13	22	23
Haight	8	14	9	13	24	..
Simonton	..	..	..	8	22	..
Stadfeldt	..	..	..	..	22	20
Wagner	..	..	..	..	22	20
Stelling	..	..	..	..	24	19
Scott	..	..	..	..	17	16
Sexton	..	..	..	..	24	22
McRae	..	..	..	..	21	12
Willet	..	..	..	..	17	..
Morris	..	..	..	..	17	..
Fench	..	..	..	..	17	13

Exposition City Gun Club—The club closed its season on blue rocks last Sunday, at the Alameda traps. A good crowd was on hand and the season's medals and trophies in the club and challenge races were distributed.

In the club event, first class, E. Hoelle won the first prize and W. H. Price took the second. In the second class the winners were: C. B. Henderson first, T. D. Riley second, J. H. Jones third, G. Thomas fourth, N. Sexton fifth. Third class—Handman first, Sanborn second, Westerfeld third, Hanlon fourth. Fourth class—Dutton first, Forestier second, Dray third.

The winners of the challenge cups were: First class, E. Hoelle; second class, G. Thomas; third class, D. M. Hanlon; fourth class, H. Dutton. The race in the third class was the hottest of all. Handman started the day ahead of Hanlon, having five wins registered to Hanlon's four.

They shot five matches of 20 birds each during the day and Hanlon won the medal by capturing the last event by one bird. They shot one tie during the race, in which each made a straight score.

In the challenge handicap event H. Dutton was high man for the season and won the Forester cup. E. H. Forestier was second, winning the Peters trophy. T. Handman finished third and took the Selby watch. The Du Pont trophy went to T. D. Riley in fourth place, and N. Dray received the merchandise order.

The scores for the day:

Events	Club	Grub	Club	Hdp.	Chal
Birds	20	15	20	Yds.	20
Toney Prior	20	13	13	20	19
George Thomas	17	13	15	18	19
T. D. Riley	19	14	19	18	19
E. Hoelle	17	13	18	20	18
N. W. Sexton	13	8	18	18	16
Miss Meyer	15	6	5	16	14
C. N. Dray	11	8	9	14	17
W. H. Price	16	13	11	20	16
W. B. Sanborn	18	9	16	16	18
H. Dutton	16	10	15	14	18
Dick Reed	17	15	14	20	..
J. G. Heath	17	12	14	20	17
Wickersham	12	6	13	16	15
C. B. Henderson	16	12	14	18	18
C. A. Haight	19	14	19	20	18
W. O. Cullen	19	11	..	..	..
W. H. Scott	17	9	15	16	15
H. C. Peet	15	10	12	16	..
S. Hansen	7	9	..	..	..
J. H. Jones	16	13	14	18	13
E. H. Forestier	19	8	12	12	13
D. M. Hanlon	17	14	12	16	20
M. J. Iverson	18	15	13	18	..
T. Handman	18	15	13	16	20
H. Golcher	16	12	14	16	..
J. R. Long	16	11	16	14	16
C. Westerfeld	16	10	17	16	18
L. Steinfeld	13	10	15	14	14
H. Stelling	17	13	20	18	..
R. H. Bungay	..	12	17	16	..
Simonton	..	..	12	16	17
Brooks	..	..	14	14	16
Rice	..	..	..	..	8

*Denotes men on winning "Grub" team.

Idaho Shoot—At Lewiston the second annual trapshoot was brought to a close on the 24th inst. with Frank C. Riehl, professional, from Tacoma, retaining the Chingren diamond trophy. Riehl first won this trophy in the practice shoot Sunday. He was challenged Monday and retained the medal, and, by agreement, the medal was again put up Tuesday

for a 50 bird shoot. The match resulted in a tie between Riehl, Chingren and Dryden of Walla Walla. In the shoot off Riehl was again victorious.

The Elks' medal trophy was won by Chingren of Spokane with 25 straight birds, while Troeh of Vancouver won the Butler medal with 24 out of a possible 25.

Troeh was high among the amateurs with 144 out of possible 150. D. Holohan of Portland was second, 139; Dryden of Walla Walla third, 138. Riehl was high professional with 146 out of a possible 150.

San Jose Shoot—The final events in the tourney among members of the San Jose Blue Rock Club took place last Sunday when five trophies were awarded as a result of the day's shooting. The events drew the largest crowd which has attended any of the meets since the series began two weeks ago Sunday.

In the double event Ray Hogg was the star, winning the Ford trophy by a score of 14 out of 20.

W. J. McKagney won the Selby trophy by a score of 21 out of a possible 25; George Anderson won the Peters' trophy by a score of 22 out of 25; Fred Schneider, the Du Pont trophy, 21 out of 25; Ray Hogg, the powder trophy, 20 out of 25.

The trophies were the following: Ford, large framed picture of hunting dog; Selby, medal; Peters, medal; Du Pont, medal on watch fob; Powder trophy, cut glass tray.

Following the regular events several of the sportsmen participated in practice shooting, C. Cadwalader making the best score of the day when he dropped 24 out of 25 blue rocks sprung for him during the afternoon.

A two days' blue rock shoot, for various trophies, under auspices of the club began today. A large attendance is anticipated.

Los Angeles Shoot—The first monthly tournament of the club will take place on the Venice trap grounds tomorrow. Ten 20 target events is the card, \$2.50 entrance, \$10 added, Jack rabbit system, 40-30-20-10.

TRADE NOTES

Remington-UMC Notes.

At the recent shoot of the Capitol City Gun Club held at Sacramento, Cal., in connection with the State Fair, Remington-UMC arms and ammunition carried off the principal honors.

R. H. Bungay of Ocean Park, Cal., won the high amateur average for the three days with a splendid score of 443x475 targets, using Remington-UMC pump gun and Arrow shells.

W. H. Varien of Pacific Grove, Cal., won second amateur average with a score of 443x475 using Remington-UMC Arrow shells.

H. E. Poston won second professional average with a score of 453x475 using Remington-UMC pump gun and Arrow factory loaded shells.

R. C. Reed with the same combination made a score of 439x475 targets.

W. H. Varien also won the Sorensen trophy, emblematic of the State championship, with a score of 95x100 with Remington-UMC Arrow shells.

The three-man team race in which seven teams entered was won by the Modesto, Cal., team with a score of 68x75. The three men on this team all used Remington guns and Arrow factory loaded shells.

The Ballistite trophy was won by Harry Ogilvie of Lindsay, Cal., with a score of 49x50 with Remington-UMC Arrow factory loaded shells.

The Rocs trophy, a diamond watch fob, was won on a shoot-off by W. E. Staunton of Winnemucca, Nev., with a score of 47x50 and 21x25 on the shoot-off.

The Sacramento Hotel trophy, given for high amateur average, was won by R. H. Bungay, with a Remington-UMC pump gun and Arrow shells.

As will be seen by the above, nearly all the principal honors fell to the shooters using the Remington-UMC speed shells, and it was noticeable that more shooters were using these shells at the tournament than those of any other make.

Peters Points.

High general average at Portland, Me., August 13-14, was won by Mr. Chas. Newcomb of Philadelphia, using Peters "steel where steel belongs" loaded shells, score 372x400. Mr. Neaf Apgar was high professional on the first day, 182x200, also with Peters shells.

Mr. P. B. Plumber of Chattanooga was high professional at Tracy City, Tenn., August 14, 135x140.

The Western Texas Championship, one of the events on the program at Abilene, Texas, August 13-14, was won by Mr. H. R. Bosley, who tied with two others with a score of 49x50, and won in the shoot off with 25 straight. Mr. Bosley won third amateur average 284x300, Mr. Cross D. Payton second amateur 286 and Mr. L. I. Wade third professional 282, all with Peters shells.

At Fort Collins, Colo., August 19, high amateur average was won by Mr. Moore, of Fort Collins, who scored 182x200 with Peters shells.

At Thurber, Texas, September 8, Mr. J. T. Ashberry, using Peters shells, won high amateur average, 94x100.

At Caro, Mich., September 10-11, Mr. C. A. Young, shooting Peters shells, won second average, 283x300.

Mr. Neaf Apgar, shooting Peters shells, won high general average at Greenwich, Conn., September 14, 139x150.

Drink Jackson's Napa Soda.

Peter the Great 2:07½, now has to his credit five yearling trotters with records better than 2:30.

A well-known turf scribe says that the W in the name Esther W. stands for will or won't, just as the lancy strikes its owner.

All the sheds and small buildings on the famous Oakwood Park Stock Farm have been razed and after the first of October the stables at the race track will be destroyed and the track cut up into small tracts.

Margaret M. is a very handsome broodmare owned by J. Elmo Montgomery, of Davis. She was sired by Chestnut Tom 2:17½, out of Queen C. 2:28½ (dam of Dan McKinney 2:19), by Nutwood Wilkes 2:16½, grandam Queen, by Venture 2:27½. She had a foal by Jim Logan 2:03½ this spring.

The Maywood Stock Farm, Indianapolis, Indiana, the home of Sidney Dillon and Rex Americus, has been sold and all the select trotting stock including some of the choicest bred mares in the United States are to be sold. Mr. Holt vacates this farm November 1st.

Legal measures to stop racing at Havre de Grace were authorized by Governor Goldsborough last Monday. The Governor has been informed by his law officers that the Hartford County Racing Commission, which controls the Havre de Grace meeting, has never qualified under the law, and that therefore all the racing that has been conducted there has been in violation of the law.

Regardless of the increase in the number of automobiles and motorcycles, the horse and mule seem to be holding their own in the United States. The last year book of the Department of Agriculture gives some interesting figures to show that the horse and the mule are not on the decline. In 1867 there were 5,401,000 horses and 322,000 mules in this country, and in 1912 the number of horses had increased to 20,509,000, and mules to 4,362,000. The increase has been gradual. In 1902 there were 16,531,000 horses and 2,757,000 mules. The price of a horse in 1867 was \$59.05, and a mule \$66.94, and in 1912 \$105.94 and \$120.51. Kansas is about the only State in the Union that shows in loss of horses during the last year.

Al. Russell, the well-known reinsman, writes: "I am racing through this Oregon circuit. Raced at Vancouver, Wash., and La Grande, Oregon, last week. Hal McKinney holds the track pacing record of Vancouver, 2:11, also the track record at La Grande and the State half-mile race record for three heats, 2:09½, 2:10½, 2:10½. Judge Dillon won at Vancouver and holds the trotting track record there, 2:16½, reducing his record two seconds. He was sold at auction at Salem in front of the stand on September 4th. I bought him for \$400. Auto Zombro was reported dead at Portland, but he is recovering. When Spencer left they thought he would not live two hours. Gus Pauman has him and as soon as he is able to be shipped he will be sent to Winnipeg to Mr. MacKenzie. I will be in Ontario, Oregon, next week, then Salt Lake, then Los Angeles."

Mr. R. J. MacKenzie's eighteen-year-old pacer Harold H. 2:03½, that died at his home place at Winnipeg, Manitoba, Saturday, September 14th, had a wonderful record considering the horses he was compelled to meet during his racing days. He raced against Dan Patch 1:55½, the king of harness horses, Prince Alert 1:59½, one of the fastest pacers that ever lived; Anaconda 2:01½, the noted stake horse; Dan R. 2:01½, Hazel Patch 2:02½, Natban Straus 2:03½, Fanny Dillard 2:03½, Nervolo 2:04½, Little Squaw 2:04½ and Winfield Stratton 2:05½. During his racing career, Harold H. won twenty-nine races, was nine times second, five times third and only five times unplaced. He was never distanced and was only once withdrawn from a race. Harold H. was a son of Roadmaster. First dam, Little Belle (dam of 3), by Brown Dick; second dam by Rooker. He was bred by G. H. Leatherdale, Dresden, Ont.

George Loomis, the well-known reinsman of Minneapolis, Minn., has taken his string of horses from Sacramento to Fresno. It comprises the following, and as they are rapidly becoming acclimated it is not too much to expect all of them to lower their records before the Phoenix, Arizona, meeting closes: Densmore 2:13½, trotter, by Vyzant, out of Nina Densmore by Hamdallah, this horse started eleven times this year, won six races and was never outside the money; Johnny G. 2:12½, by Alcantarus, dam by Aegon; O. K. Stagle 2:14½, hy Re-Election; and Susie Gentry, a gray six-year-old pacer with a record of 2:15½. She was sired by John R. Gentry 2:00½ out of Susie McEwen, by McEwen; second dam Susie G. (grandam of Peter Preston 2:06½), hy Scipio; Del Me 2:19½, by Edward M., and Junior Dan Patch 2:09½, by Dan Patch 1:55½. This stable has had its share of bad luck caused by climatic changes and bad tracks, but it will bear watching hereafter.

DRAFT HORSE PRIZE WINNERS.

A Sacramento stallion was this year accorded the distinction of winning the gold medal for the grand champion stallion at the State Fair. Jean-Bart, exhibited by J. Crouch & Son, of Sacramento, was the winner, and the gold medal for grand champion mare was awarded to Dolores Babette, exhibited by the California Polytechnic School, of San Luis Obispo.

There was no award this year in the stallion or filly foal in division A of the free-for-all.

The results follow:

Division A-1, draft horses; class 1-A, Percherons; open class, free-for-all.

Section 1—Four years old or over: First prize, Ibbidem, exhibited by California Polytechnic School, San Luis Obispo; second prize, Issigeac, exhibited by J. Crouch & Son, Sacramento; third prize, Hista, exhibited by J. Crouch & Son, Sacramento.

Section 2—Three years and under four: First prize, Jean-Bart, exhibited by J. Crouch & Son, Sacramento.

Section 3—Two years and under three: First prize, Kantal, exhibited by J. Crouch & Son, Sacramento; second prize, Kachet, exhibited by J. Crouch & Son, Sacramento.

Section 4—One year and under two: First prize, Premier of Paicines, exhibited by Paicines Rancho, Paicines; second prize, Don, exhibited by C. W. Van Gelder, Acampo.

Section 5—Mares four years old and over and foal at feet: First prize, Dolores Jean and foal, exhibited by California Polytechnic School, San Luis Obispo.

Section 6—Mares four years old and over: First prize, Dolores Babette, exhibited by California Polytechnic School, San Luis Obispo; second prize, Udetta, exhibited by C. W. Van Gelder, Acampo.

Section 7—Mares three years old and under four years: First prize, Lady Dolores, exhibited by California Polytechnic School, San Luis Obispo.

Section 8—Mares two years old and under three years: Second prize, Starlight, exhibited by California Polytechnic School, San Luis Obispo.

Section 9—Mares one year old and under two: First prize, Salvador Belle, exhibited by Henry Wheatley, Napa.

Section 10—Stallion or filly foal under one year: No award.

Section 13—Grand champion stallion: Gold medal, Jean-Bart, exhibited by J. Crouch & Son, Sacramento.

Section 14—Grand champion mare: Gold medal, Dolores Babette, exhibited by California Polytechnic School, San Luis Obispo.

THE ALAMEDA COUNTY FAIR.

Everything now points to the fact that the Alameda County Fair, to be held here from October 23 to 27, inclusive, will be one of the greatest of its kind ever held in Alameda county and will be second to none. Everyone concerned is taking an active interest in making this a great exhibition, and it proving a great success this year, it will be a much greater success in years that are to come, says the Pleasanton Times.

The spacious buildings at the Pleasanton training park are now nearing completion. The large pavilion will be completed by September 28, the stock and sheep sheds are well under way and the foundation of the large poultry building is now ready for the frame work. The ten rows of stalls Mr. MacKenzie is erecting for the accommodation of race horses, are also making a good showing and will be completed in a few more weeks. When all the work is completed at the park, including the installation of a new half-mile track, as well as the remodeling of the mile track, there will be nothing west of Chicago that will surpass it and it is something that this part of the country can well be proud of.

In regard to the exhibits to be made at the fair we understand that a large number now on exhibition at the State Fair in Sacramento as well as some large ones from Oakland, will come here.

The first day of the fair, to be known as "Official Day," is assured to be one of the greatest days, as a number of the most noted orators of Alameda county will be present and take part. Among these will be District Attorney Donahue, who is slated to make the opening address, and who will be followed by speeches from Mayor Mott, of Oakland, and other interesting talkers.

The last day, which is to be "Children's Day," will be very attractive, as there will be a league ball game and other attractions, admission being free to all school children on that day. Preparations are being made all through the county to make a record-breaking attendance.

TROTTER MAY BREAK RECORDS.

Portland followers of harness racing predict a great future for the fine four-year-old trotting horse, Mack Fitzsimmons, which Ben F. Jagger bought at the Salem Fair a week ago. The horse will do no more racing this fall, but next season will be seen on the Grand Circuit. Dick Wilson, who made the purchase for Jagger, will take the steed along with Maurice S., the fast pacer and winner at half a dozen Northwest meets this fall.

The first to realize the merits of the horse were George Loomis and George Spencer, buyers for the MacKenzie Stables. They decided to purchase and paid a deposit of \$250 and then telegraphed all over the country for Mr. MacKenzie to confirm the deal.

This occurred during the Portland meet, but the option expired before Spencer and Loomis could locate MacKenzie, who was out on railroad work, and the deal went under by default. Dick Wilson, acting for Ben Jagger, heard of it and purchased the horse for Jagger at \$5000, the original price.

According to report the horse is a wonder, recently making the mile in 2:10 at the Portland course at the Country Club. In all the work-outs the horse has been doing fine work and next year at the Eastern events he is expected to be at his prime.

AN OPPORTUNITY THAT SHOULD NOT BE NEGLECTED.

The Western Horseman calls attention to the coming Panama-Pacific Exposition and the opportunity it offers for breeders to bring before the entire world the many excellent qualities of the American trotter. The character and scope of this great exhibition as planned, will make it an occasion of supreme importance to the trotting horse industry, and it should be utilized to the utmost.

Of late years some two or three foreign countries have been quite liberal patrons of the trotter, and it is but a question of time and proper exploitation when many other countries are going to acknowledge the superiority of the American harness horse, and the market will grow and expand accordingly.

Fanciers of other breeds are already busy with plans for exploiting their favorites. Attention has been called to the American saddle horse by the opening of a valuable futurity to be contested for at that time. Various other registry associations have taken the matter up and are perfecting arrangements for displays, but so far nothing of any consequence has been done to give the trotter the prominence so richly deserved. The racing season will soon be over. At the end of the year business meetings and annual gatherings of associations and societies interested in breeding the trotter are in order, and they should, one and all, make it a point to look up the matter of arranging for the greatest and grandest exhibition of trotting horses the world has ever seen.

In the matter of harmony and singleness of purpose in boosting the fortunes of the trotter breeders and fanciers have been at cross purposes. There has been too much every-fellow-for-himself spirit. There are many strains and families of the breed, each and every one of great merit, and each and every one boasting a host of friends and backers. Instead of recognizing this fact and uniting in a single hearted manner to boost the breed as a breed, and not pull and haul to try to center attention on some particular family, petty jealousies and strife have been evident among the friends and followers of different strains. This is all wrong. The Percheron breeders boost the breed as a whole, regardless of family or strain. Belgian and Shire fanciers do likewise for their favorites. Breeders of the trotter must do the same if they expect to get anywhere, or to accomplish anything really worth while. Lovers of the Wilkes, Electioneers, the Nutwoods, et al., must join hands in one big, whole-hearted movement for this coming exposition and furnish an exhibition of trotters that will open the eyes of the horse-loving world. It can be accomplished by united action.—Spirit of the West.

STATE FAIR HORSE SHOW.

With a program of five events, the State Fair horse show was concluded last Thursday night. It was by far one of the most interesting features of the fair, and will be a permanent feature, thanks to the efforts of Director Charles Paine.

Previous to the calling of the first event there was a stock parade of the prize winners of the week in all the livestock departments. H. S. Wheatley was awarded the trophy offered by the American Shire Association for the most trophies. Mr. Wheatley won something like eight blue ribbons.

Gipsy Jim won the feature event, the championship five-gaited horses, from Lee Rex and Lord Denmark. As far as gaits were concerned, Miss Matson on Flash far outpointed the other two, but her mount is rough in the head and legs, and so could not be counted in the class at all.

Other awards were as follows: Championship Five-Gaited Saddle Horses—Blue ribbon, Gipsy Jim; exhibited by Riding and Driving Club, San Francisco. Red ribbon, Lee Rex; exhibited by Riding and Driving Club, San Francisco. White ribbon, Lord Denmark; exhibited by Mrs. E. P. Riggle, of Piru.

Riding Tandem—Star and Chester Chief; exhibited by E. S. Heller and J. J. Gethin, of San Francisco. Crackerjack and Lord Denmark; exhibited by Mrs. F. P. Riggle, of Piru.

Driving Competition—Obstacle Race—Crackerjack; exhibited by Mrs. E. P. Riggle, of Piru. Chester Chief; exhibited by J. J. Gethin, of San Francisco.

High Jumping—Nero; exhibited by Oscar Romander, of Berkeley. Sylvia; exhibited by Mrs. Leota I. Zapp, of Fresno. Artie; exhibited by Riding and Driving Club, of San Francisco.

Novelty Race—Artie; exhibited by Riding and Driving Club, of San Francisco. Marvel; exhibited by Mrs. Leota I. Zapp, of Fresno.

HORSE PLAGUE IS COSTLY.

Six million dollars will not cover the loss caused by the horse plague in Kansas during the last month, according to estimates made by Dr. W. S. Schoenleber, head of the veterinary department, and Dr. E. H. Webster, director of the experiment station of the Kansas Agricultural College, who have been visiting the plague-infected district.

They say that in the western half of Kansas alone at least 20,000 horses have died of cerebro-spinal meningitis. This, they say, has made a direct loss of \$2,000,000 in horses. The indirect loss, particularly in farm work undone on account of the scarcity of horses, they estimate at twice that amount.

Drs. Webster and Schoenleber say the disease now exists in 75 of the 105 counties of the State and is as virulent as ever.

Drink Jackson's Napa Soda.

RACING AT "THE MEADOWS," SEATTLE.

Following is the summary:

September 11.—2:14 trot, purse \$250:
 Harry T., b. h. by Zombro-Mary L. (Guion).....3 1 1 3 1
 Doc McKinney, blk. g. by Capt. McKinney-Mazzeppa (Lance).....2 4 3 1 2
 Kenneth C., b. h. by McKinney (Wallace).....1 2 4 4 4
 Henry Grey, g. g. by Zombro (Hartnagle).....4 3 2 2 3
 Time—2:16, 2:17½, 2:17¾, 2:18.

Starter W. P. McNair sends the following with copies of the affidavits of G. M. Rouse and H. M. Fullerton, the official timers. Two-five and one-quarter is the time made, according to them and to J. C. Morse:

Editor Breeder and Sportsman:

The time of the first heat of the 2:08 pace on September 11th was given in by the timers as 2:07½. The check of time in the judges' stand was 2:05½, which was verified by many watches held by competent timers (horsemen), and when the attention of the timers was called to it, a refusal to change from 2:07½ resulted.

After a full investigation and with the signed statements of the timers under date of 13th and 14th, copy of which is inclosed, the time was corrected to 2:05½ and an announcement made from the stand.

2:08 class pace, purse \$2500:

Maurice S., b. g. by King S.-Lady Lochinvar (D. Wilson).....4 1 1 1 1
 *Haltamont, b. s. by Hal B.-Altamont (McGuire).....1 2 2 3
 Junior Dan Patch, bl. h. by Dan Patch-Zell, by Goldenwing (Loomis).....2 4 4 2
 Ella Penrose, b. m. by Penrose-Rossie (Barnes).....3 3 3 4
 Time—2:07½, 2:07¾, 2:08½, 2:07½.

Three-year-old class, pacing, purse \$150:

Bonnie B., br. g. by Hal B.-Bonney Boy (Stetson).....1 1
 Al B., br. c. by Hal B.-by Greeting (Foster).....2 2
 Time—2:27¼, 2:28¾.

2:12 class trotting, purse \$2500:

Densmore, b. h. by Vyzant-Nina Densmore, by Hamdallah (Loomis).....1 1
 Heartwood, bl. h. by Woodford Wilkes (Battell).....2 2
 Dan McKinney, ch. h. by Kinney Lou (McGuire).....2 3 4
 Mountain Boy, b. g. by Seymour Wilkes (Springer).....4 4 3
 The Frisco, ch. g. by Caution (Lance).....5 5 5
 Don Reginaldo, b. h. by On Stanley (Rouse).....6 d
 Time—2:15½, 2:14¾, 2:13¾.

2:24 class pacing, purse \$1000:

Lady Verton, ro. m. by Alberton-Minnie C., by Martyr (Barnes).....1 1
 Bonway, ch. g. by Strathway (Burroughs).....2 4
 Booster, bl. g. by Copper King (Lance).....4 3 2
 Lady Betty, b. m. by Antrim (Guest).....4 3
 Time—2:15¼, 2:15½, 2:15¾.

3:00 pace, purse \$150:

Black Joe, bl. g. unknown (Cook).....1 1
 Richard Lou, b. g. by Kinney Lou (Burroughs).....2 2
 Boro Grand, b. h. by Boreal (Stetson).....3 3
 Bell Onward, b. m. by Max O'Rey (Davis).....d
 B. C. King, b. h. by King Patchen (Hollingshead).....d
 Time—2:19¾, 2:19¾, 2:21.

2:29 trot, purse \$1000:

Lucile Wilson, br. m. by The Patchen Boy-Fanny (D. Wilson).....1 1
 Lady Dillon, b. m. by Sidney Dillon-Flora M. (Tilden).....2 3 3
 Hallie B., b. m. by Hal B.-Zircon (Swisher).....4 2
 Independence Girl, br. m. by Miller's Meteor (Briggs).....4 2 4
 Uncle Tom, blk. g. (Richardson).....5 d

Claude Woodford, br. h. by Woodford Wilkes (Battell).....d

Time—2:21¼, 2:26¾, 2:20¾.

Thursday, September 12.—2:40 trot, purse \$150:

Uncle Tom, blk. g. (Richardson).....1 1
 B. C. Queen, b. m. by B. C. King (Guest).....2 2
 Independence Girl, br. m. by Miller's Meteor (Briggs).....3 3 2
 Time—2:35½, 2:31¼, 2:35¾.

2:18 class pace, purse \$1000:

Capt. Apperson, b. g. by Zombro-by Altamont (Swisher).....2 1 1 1
 Katrinka Norte, br. m. by Del Norte-by Ingraham (Burroughs).....1 2 2 2
 Mae Fulton, b. m. by Bob Fitzsimmons-Gold (Hale).....5 3 3 3
 Bonway, ch. g. by Strathway-Bonnie B. (Tilden).....3 4 4 4
 Seattle Spirit, b. h. by Hammond-Marguerite (Barnes).....4 5 d
 Major Dehance, ch. g. by Riley-Black Bess (Davis).....dis
 Time—2:11¾, 2:12¼, 2:14¾, 2:15.

2:18 trot, 3 in 5 heats, purse \$1000:

Borena D., b. g. by Bonnie Direct-by Piedmont (Wilson).....1 1
 Heartwood, blk. s. by Woodford Wilkes (Battell).....2 2
 Harry T., b. s. by Zombro (Guion).....3 3 3
 The Frisco, ch. g. by Caution (Lance).....4 4 4
 Time—2:14¾, 2:14¾, 2:15.

Special to beat 2:22 pacing:

Lady Betty, b. m. by Antrim-Daisy Ronan, by Meredith (Guest).....2:14¾
 Special to beat 2:19½ trotting:
 Alward D., bl. s. by Direct-Rose Kinney, by McKinney (Fulton).....2:16¾

September 14.—2:12 class pace, purse \$300:

Louise, ch. m. by Louis Wilkes-Lizzie (McGuire).....1 1
 Katrinka Norte, br. m. by Del Norte-by Ingraham (Barrows).....2 2 4
 Alvis, ch. m. (Foster).....4 4 2
 Annola, ch. m. by Excel-Nola (Wallace).....3 3 3
 Time—2:14¾, 2:15, 2:15.

Special free-for-all pace, purse \$1000:

Dr. B. P., gr. g. by Strathberry 2:04¼-Tossie D. (Reid).....1 1 2 1
 Bland S., b. h. by Egyptian Boy-Cuckoo (Chartrand and McGuire).....2 2 1 4
 Ella Penrose, br. m. by Penrose-Rossie (Barnes).....3 3 3 2
 Foster, bl. h. by Bobby Wilkes-Flora (Hazelwood).....4 4 4 3
 Time—2:08, 2:07, 2:10¾, 2:10.

2:13 trot, 3 in 5 heats, purse \$300:

Dan McKinney, ch. s. by Kinney Lou-by Nutwood Wilkes (McGuire).....1 1
 Doe McKinney, blk. g. by Capt. McKinney (Lance).....3 2 2 4
 Kenneth C., b. s. by McKinney (Wallace).....2 4 4
 Henry Gray, g. g. by Zombro (Hartnagle).....4 4 4
 Van Winkle, bl. h. by Gambetta Wilkes (Davis).....5 5 5
 Time—2:15½, 2:16, 2:15.

WALLA WALLA RACES.

Walla Walla, September 16.—2:18 trot, purse \$400:

Heartwood by Woodford Wilkes (Battell).....4 1 1 1
 Bonkin by Bonnie McK (Cameron).....1 5 3 2 2
 The Frisco by Caution (Lance).....4 1 4 4 4
 Hops by Zombro (Johnson).....2 3 2 2 2
 Honey Boy, 5-2-5 dis.
 Time—2:21, 2:18, 2:18¾, 2:18, 2:23.

September 17.—2:15 pace, purse \$800:

St. Elmo by Alexis (Walters).....3 1 1 1
 Carlisle F. by Carlisle (Erwin).....1 2 1 2
 Katrinka Norte by Del Norte (Barrows).....2 3 3 3
 Kit Crawford.....4 du

Time—2:16, 2:14¾, 2:15½, 2:16¾.

September 18.—2:16 trot, purse \$800:

Heartwood by Woodford Wilkes (Battell).....1 1 1
 Harry T. by Zombro (Guion).....2 4 2
 The Frisco by Caution (Lance).....4 2 3
 Hops by Zombro (Johnson).....3 3 4
 Time—2:15½, 2:18, 2:16¾.

September 19.—2:35 pace, purse \$400:

Glen C. by Potosi (Cameron).....1 1 1
 Robert Bingen by Bingen (Morris).....2 2 2
 Frankie Dale by Hal D. (Flags).....3 3 3
 Bird McK. by Bonnie McK. (Kelley).....4 4 4
 Time—2:23½, 2:19½, 2:22½.

LA GRANDE, OREGON, RACES.

September 10.—2:30 trot, purse \$400:

Curruca by Alfonso (Geo. Howitt).....4 2 1 2
 Dan B. by Buttonwood (Weeks).....4 2 1 2
 Sidney Wilkes by Marion Wilkes (Johnson).....2 5 3 3
 Moods by Norvallis (Noble).....3 3 5 4
 Grace Barrymore, 5-4-4-5.
 Time—2:25½, 2:28, 2:25¾, 2:26¾.

September 11.—2:25 pace, purse \$800:

Uncle H. by Garvin Wilkes (McManus).....1 7 1 3 4
 Aldine, s. t. b. by Alcone (Todd).....2 2 2 1 2
 Hal J. by Hal B. (Wall).....4 1 3 6 3
 College Gent by K. Patterson (Hogboom).....6 10 6 2 1
 Jost Bond, 3-5-5-5; Jim Hall, 5-5-4-4; Robt. Mansfield, 10-4-8; The Magnet, 7-6-7-7; Ruthie A., 9-8-9-8; Goldie, 8-9-9-9; Delmas, dis.

Three-year-old pace, purse \$150 added money:

The Co-Ed by Oronto (Erwin).....1 1
 Silver Maid by Tidal Wave (Todd).....2 2
 Mary Davis by Brado (Moore).....3 3
 Time—2:20½, 2:19¾.

September 12.—2:15 pace, purse \$200 added money:

Park Wood by Hapwood (Marshall).....1 1 1
 Governor Wilson by Prodigal (Blackman).....2 2 2
 Bonnie Antrim by Bonnie McK. (Todd).....2 3 4
 Billy Hanley by Gylan (Johnson).....4 4 3
 Delmas, 5-5-5.

Time—2:15½, 2:18¾, 2:18¾.

Special trot, \$200 added money:

Neillie Chimes by Christmas Chimes (Erwin).....1 1 1
 Baffin by Bingara (Blackman).....4 2 2
 Arengo by Mc V. (Butcher).....2 3 3
 Lexington King by Ashland Wilkes (Moore).....3 4 4
 Lyn McKinney, 5-5-5.

Time—2:19¾, 2:20¾, 2:19¾.

September 13.—2:19 pace, purse \$800:

Miss Isadore Rush by Bob Fitzsimmons (Erwin).....5 1 1 1
 Aldine by Alcone (Todd).....1 2 5 6
 Tamarack The Red by Manbrine (Butcher).....2 7 3 2
 Mack N. by McKinney (Brain).....3 3 2 4
 Northwood, 4-6-6-7; Uncle H., 8-8-2-2; Malero, 7-6-5-3; El Reno, 6-4-4-5.

Time—2:15½, 2:16¾, 2:14¾, 2:17.

Special trot, purse \$200 added money:

Sidney Wilkes by Marion Wilkes (Johnson).....1 1 1
 La Crescens by Crescens (Blackman).....2 2 2
 Rastus by Oro Guy (Howitt).....4 4 3
 Time—2:23, 2:23¾, 2:28.

September 14.—Free for-all pace, purse \$500:

Hal McKinney by Hal B. (Russell).....1 1 1
 Dr. Red by Bozeman (Blackman).....2 2 2
 Allerday by Allertonian (Hogboom).....4 3 3
 Hallie D. by Walter Direct (Scott).....3 4 4
 Time—2:09¾, 2:10¾, 2:10¾.



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STOCK PARADE AT STATE FAIR.

The greatest congregation of blooded horses and cattle ever seen in California was exhibited last Saturday in the final stock parade in front of the grandstands on the race course at Agricultural Park, Sacramento. Thousands of dollars were represented in animal flesh, and more prize winners were shown than have ever before been paraded at Agricultural Park.

It was a grand finale of the stock department and was an occasion worthy of the attention of the most critical horseman or cattle expert.

The parade was more than half a mile long, and when the counter march was made there were three separate lines extending for the full length of the home stretch.

With Track Marshal Tevis Paine leading, the parade passed in front of the grandstands in view of fully three thousand people. Never perhaps has there been such an attendance at a stock parade held at any state fair. Next came blooded horses and equipment, with Mrs. T. L. Johnson of San Francisco leading with Pluto and Proteus, her blue ribbon high steppers. Others in that division were Miss Adeline Gillis, of Los Angeles, the Riding and Driving Club, of San Francisco, the Pillsbury two. Following that was the division of blooded saddle horses, including Mrs. Riggie, of Piru, on Lord Denmark, O. Gungren on a Riding and Driving Club entry, Mrs. L. I. Zapp, of Fresno, on her Arabian mare Caprice, Miss Matson on her horse Flash, and several other gentlemen, including Oscar Romander, of Berkeley, on his winning jumper.

Four mules, blue, red and white ribbon winners, closed the horse division. Then came the most interesting division of the parade, the blue-blooded bulls, cows and calves.

The Greenwood herd of shorthorns led, with the Hill Crest herd, owned by T. S. Glide, of Sacramento, following. Harrison Brothers, of Yolo county, made a nice exhibit with their shorthorns, and the Roselawn herd of Woodland also showed up well.

Next came a herd of Herefords exhibited by Simon Newman, of Newman, Cal. The University of California Holsteins and the Woodlawn herd of Holsteins showed up well. The feature of the Woodland exhibit was the champion milker, Riverside Sadie De Kol, the world's champion milk cow.

A nice herd of Jerseys was exhibited by the California Polytechnic School, which was closely rivaled by the Mossdale herd. The Alta Vista Guernseys, exhibited by the Stanford University, was one of the interesting features of the parade. Venadera Jerseys, exhibited by G. H. Miller, and W. J. Hackett's Jerseys came next, with Strader's herd of the University of Nevada following. The Dutch belted herd then followed, and the red polled and black polled brought up the rear.

This feature of the fair is a good one, and much credit for its success is due Director Charles Paine and the others who attended to arranging for it.—Record-Union.

Clover, alfalfa and other winter legumes are relished by fowls. Those who live where these legumes can be successfully grown should plant them where the fowls can have access to the fields.

WITH THE HOGS.

No domestic animals increase or decrease as rapidly as pigs.

The hog is an animal that demands comfort in order to thrive well.

When a small pig loses the use of its hind quarters it probably is the result of feeding an unbalanced ration. Too much of one kind of grain and not enough of skim milk or pasture. Give the pig ten drops of tincture nux vomica and five grains iodide of potassium at a dose in its feed twice a day. Apply mustard and water to its back at least three times a week making the application hot with mustard. Also give it three ounces of lime water two or three times a day.

The pig is merely a meat-producing machine, and the more he is fed—with good judgment, of course—the more meat he will turn over.

Shorts and bran make an excellent ration for sows that are suckling pigs. Of course, she should always have clover or cow-pea if possible.

After the pigs have been put into the fattening pen in the fall they should be fed all that they will eat with a relish, for, as a rule, the shorter the fattening period the larger the profits.

As a rule, it will not pay to hold the pig crop for prices to rise, unless they are making good gains all the time they are being held. While a few feeders win out in playing the market game, many more lose.

Warranted to give satisfaction.



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ON WEANLINGS.

\$7,250---Pacific Breeders Futurity Stakes No. '12

PACIFIC COAST TROTTING HORSE BREEDERS ASSOCIATION

For Foals of Mares Bred in 1911.

Foals Born 1912, to Trot or Pace at Two and Three Years Old.

Entries Closed December 4, 1911.

\$4150 for Trotting Foals. \$2900 for Pacing Foals. \$600 to Nominators of Dams of Winners and \$400 to Owners of Stallions.

MONEY DIVIDED AS FOLLOWS:

\$2500 for Three-Year-Old Trotters.
200 for Nominator on whose entry is named the Dam of Winner of Three-Year-Old Trot.
1250 for Two-Year-Old Trotters.
100 for Nominator on whose entry is named the Dam of Winner of Two-Year-Old Trot.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when mare was bred.

\$1500 for Three-Year-Old Pacers.
200 for Nominator on whose entry is named the Dam of Winner of Three-Year-Old Pace.
1000 for Two-Year-Old Pacers.
100 for Nominator on whose entry is named the Dam of Winner of Two-Year-Old Pace.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when mare was bred.

ENTRANCE and PAYMENTS—\$2 to nominate mare on December 4, 1911, when name, color, description of mare and stallion bred to must be given; \$5 May 1, 1912; \$5 October 1, 1912; \$10 on Yearlings May 1, 1913; \$10 on Two-Year-Olds, February 1, 1914; \$10 on Three-Year-Olds, February 1, 1915.

STARTING PAYMENTS—\$25 to start in the Two-Year-Old Pace; \$35 to start in the Two-Year-Old Trot; \$35 to start in the Three-Year-Old Pace; \$50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.

Colts that start at Two-Years-Old are not barred from starting again in the Three-Year-Old divisions.

A CHANCE FOR THOSE WHO FAILED TO ENTER.

SUBSTITUTIONS—A few of the original nominators of Pacific Breeders Futurity Stakes for foals of 1912 have advised us that, because of barrenness of the mare or death of the foal, they wish to dispose of their entries. If you own one or more whose dams you failed to name when entries closed, by making the payments due any time on or before May 1, 1913, which covers payments to February 1, 1914, the few substitutions to be disposed of will be awarded in the order in which remittances are received. Prompt attention will secure for you this rich engagement. Address all communications to the Secretary.

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E. P. HEALD, President.

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TELEPHONE

Back Bny 5071-L

BOSTON, MASS., August 12, 1912.

TROY CHEMICAL CO., Binghamton, N. Y.:

Dear Sirs: I am not in the horse business, as it would seem by this letter, but when I see a good one going wrong I buy it and use it in my practice and usually cure it. Please send me two bottles by return express for which I enclose my check.

Have used your Save-the-Horse remedy for over eight years, and I believe in that time I have used at least twenty bottles. I will tell you of three cases in particular.

I bought Rouser, a fast young horse (who went lame forward), for seventy-five dollars and made him sound with one bottle of your Save-the-Horse remedy, and he got a record of 2:24 1/4 that fall. I started him in eight races that fall and he won seven first moneys.

I bought Mat M., with a record of 2:17 1/4 (I believe) in Bradford, Pa., after they had exhausted all the skill in that country on him, shipped him here to Boston, used one bottle on him (he had a blind spavin), and he went sound and was used and raced on our speedway.

I bought Bob Fitz, one of the very fastest speedway horses that was ever owned in Boston; I bought him dead lame forward. He had been blistered and fired and turned out for one year, and he had a big blister when I got him. I used Save-the-Horse on his off forward tendon where I believed the trouble was, and soon after sold him absolutely sound and he has always remained sound since.

Yours,

WALLACE NUTTING, M.D.

WHETHER ON SPRAIN, PUFF OR TENDON, results are absolutely positive and permanent—every bottle sold with an iron-clad contract to cure or refund money. This contract has \$60,000 paid-up capital back of it to secure and make its promise good. Send for copy.

\$5

With a binding contract to refund money or cure any case of Bone and Bog Spavin, Thoroughpin, Ringbone (except low), Curb, Splint, Capped Hock, Windpuff, Shoe Boll, Injured Tendons and all Lameness. No scar or loss of hair. Horse works as usual.

Druggists everywhere sell Save-The-Horse WITH CONTRACT or sent by us Express Prepaid.

TROY CHEMICAL CO., BINGHAMTON, N. Y.

D. E. NEWELL, 80 Bayo Vista Avenue, Oakland, Cal.

SECOND PAYMENT, \$5 DUE TUESDAY, OCT. 1, 1912

The Pleasanton Futurity Stakes of 1914 and 1915

\$7,500 GUARANTEED

For Foals of 1912, to Trot and Pace at Two and Three Years Old

—ON THE—

PLEASANTON RACE TRACK, Pleasanton, Cal.

(R. J. MCKENZIE, Proprietor.)

MONEY DIVIDED AS FOLLOWS:

\$3,000 for 3-Year-Old Trotters \$2,000 for 3-Year-Old Pacers
\$1,500 for 2-Year-Old Trotters \$1,000 for 2-Year-Old Pacers

ENTRANCE AND PAYMENTS—\$2 to nominate mare on July 1, 1912, when description of mare and stallion bred to must be given; \$5 October 1, 1912, when color and sex of foal must be given; \$5 May 1, 1913; \$10 October 1, 1913; \$10 May 1, 1914; \$10 May 1, 1915.

STARTING PAYMENTS—\$25 to start in the Two-Year-Old Pace; \$35 to start in the Two-Year-Old Trot; \$35 to start in the Three-Year-Old Pace; \$50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place.

BE SURE TO MAKE THIS PAYMENT—DON'T FORGET THE SUBSTITUTION CLAUSE.

If a mare proves barren or slips or has a dead foal or twins, or if either the mare or foal dies before January 1, 1913, her nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment, nor will any entry be liable for more than amount paid in or contracted for.

Money divided in each division of the stake 50, 25, 15 and 10 per cent. Entries open to the world.

CHAS. L. DE RYDER, Manager, Pleasanton, Cal.

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The Club is now open to the Public. Visitors welcome daily after 9 a. m.

Recognizing the Sacramento Valley as one of the great hop-producing sections of the country the United Brewers' convention at Boston on Friday placed its approval on the plan to make this section the center of the hop industry of the world. E. Clemens Horst, who has produced hops in the Sacramento Valley, advanced the idea and was backed up by S. Fritz Nave, representing the largest hop grower in the world. He declared in a speech that 1,000,000 bales of hops can be raised in 100 square miles on Sacramento territory and the price cut in half. The officers and trustees of the convention were much enthused, and promise to give their support in having the world's supply of hops raised near Sacramento.

Grain in too large quantities should not be fed at this season of the year. Grain produces heat and it is not desirable to feed too much in warm weather. Feed plenty of succulent food and an occasional mash and grain about once a day. See that the fowls have plenty of exercise daily.

Young turkeys intended for the holiday trade should be well cared for this summer. Only a few more months remain in which to finish the roasters.

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Lv. San Francisco, Third and Townsend . . . 8:00 a. m.
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Daylight ride down Coast Line. Observation, Parlor and Dining Cars.

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Lv. San Francisco, Third and Townsend . . . 7:40 p. m.
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Lv. San Francisco, Ferry Station . . . 6:20 p. m.
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Also Four additional Trains leaving San Francisco daily with Standard Pullman and Dining Cars:

Los Angeles Passenger, Ferry Station . . . 10:40 a. m.
Sunset Express, Third and Townsend . . . 4:00 p. m.
San Joaquin Valley Flyer, Ferry Station . . . 4:40 p. m.
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To Los Angeles and San Diego.
Leave San Francisco 4 p. m.
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To San Francisco and Oakland.
Leave San Diego 1:10 p. m.
Leave Los Angeles 5:15 p. m.

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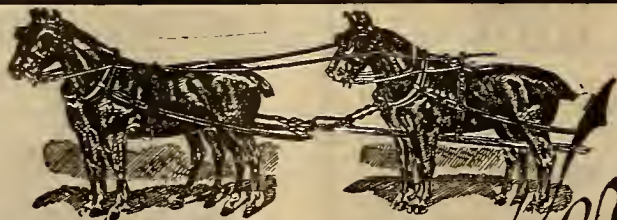
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FOURTH AMATEUR, F. M. Newbert	441 x 475

And a Majority of the Trophies.

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VOLUME LXI. No. 14.

SAN FRANCISCO, SATURDAY, OCTOBER 5, 1912.

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Start of the third heat, 2:15 trot.



Lovelock 2:05½ winning the first heat, 2:20 pace.

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Ray o' Light Stock Farm

GALT, CAL., OCTOBER 19, 1912.

This dispersal sale includes some of the choicest standard-bred trotters ever selected and bred on this Coast and includes Golden Baron 39085, son of Barondale 2:11½ and Mary B. (dam of Thelmadale 2:20¼ and Fashoda 2:24¾), by Wilkes Boy 2:24½; second dam Mamie A. (dam of 1, and 2 dams of 3), by Young Jim 2009; third dam Admiration (great broodmare), by Administrator 357; fourth dam Kitty Patchen (dam of Patchen Wilkes 2:29½, etc.), by Mambrino Patchen. Golden Baron is a perfect individual and an absolutely pure gaited trotter. Mares by such sires as Ray o' Light 2:08¼, Nutwood Wilkes 2:16½, Diablo 2:09¼, Knight 2:22½, Director 2:17, Nushagak, Falrose 2:19. There are colts and fillies, weanlings, yearlings and two-year-olds out of these mares that for breeding and individuality cannot be surpassed anywhere. The blood of the wonderful sires Nutwood Wilkes 2:16½ and Searchlight 2:03¼ predominating. Besides these forty-two head of standard breeds there are nineteen non-standards, very choice and useful ones; eight head of young mules, and five draft colts, besides the draft stallion Lathrop, bay, 6 years old, weighs 2300 pounds. His sire is a pure-bred Belgian, and dam, a pure-bred Clyde, sound as a dollar, and perfectly gentle; two draft mares, twenty head of Durham heifers, all in calf, and seven head of cows, which will calve in December.

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The Club is now open to the Public. Visitors welcome daily after 9 a. m.



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SEEKERS after choicely-bred standard trotting stock which trace to the most fashionable sires and dams of the present day will find some of the choicest individuals ever bred at the dispersal sale of Need Brothers' Ray o' Light Stock Farm, which is to take place one week from next Saturday, October 19th. W. G. Harris is the auctioneer. Catalogues will be sent to all applicants. There are sons and daughters of sires and dams that have become famous on the track and in the stud and broodmares which have been selected for their individuality as well as rich breeding, and these are in foal to Golden Baron, one of the finest looking as well as choicest bred stallions ever brought to California. It is unfortunate that such a rare collection should be dispersed, but it is at just such sales that some of our greatest trotters have been purchased. There are many other horses, non-standards, drafters and mules to be sold, and one of the finest and largest draft stallions on the Pacific Coast, Lathrop (weight 2300), is to be disposed of. Now is the time to buy. Further particulars of this sale will appear next week.

THE race meeting given under the auspices of the Pacific Coast Trotting Horse Breeders' Association at Stockton will go down into history as one of the best ever held by this organization. The fields were large, contests keen, weather delightful, track safe and fast, and the records made were lower than they have ever been at any meeting. While the attendance was not what it should have been, considering the attractions offered, those who were present have become convinced that a good race meeting there will prove profitable next year when all the projected railways are finished and this magnificent race track and park grounds are made more inviting. The permanent grandstand recently erected is a credit to the county, and now that the first steps have been taken to place Stockton on the map as a racing center, it is hoped there will be an awakening in that "city of progression" and steps taken to make this, the only park of its kind in the county, one of the most beautiful and attractive in California.

FRESNO is "in the limelight" this week and from all the accounts received of its county fair and race meeting now in progress, there is every indication that for good racing, attractiveness, variety of exhibits and attendance it will surpass all others held in this beautiful place. The management is composed of progressive business men who take pride in their adopted city and want to see every attractive feature exploited to the limit, even the race track and fair grounds is being made one of the most beautiful in California. The racing is well conducted and many new records will be made and some of the fastest will be reduced over the splendidly kept course there. There are side shows and amusing games to attract and please the young and old all day, while at night fireworks are "featuring," and this display draws thousands of spectators. Surely Fresno is in the "limelight" this week.

HANFORD will have its banner meeting next week. The race meeting there last year was a good one, but the management claim this will be a better one for the horsemen and the public, and to accomplish this they have been unremitting in their labors to have everything in readiness for the opening next Monday.

MEMORIAL DAY.

The following was written in 1892 by the late Capt. Thomas B. Merry upon "Memorial Day" and is only a sample of countless articles he had written on various subjects during his long career:

Today is a day that is holy in every American heart. It is a day when every sordid consideration is banished, every sour prejudice forgotten. Southron and Yankee alike go forth to laurel the graves of the dead. The august majesty, the imperious stillness of the tomb, quenches every spark of resentment and calms every perturbation in the breasts of true-hearted men and loving women. There "in trembling hope" they sleep the long and blessed sleep, the men who fell in what (we pray) may ever be known as "the last war."

"Sadly, but not with upbraiding,
The task is done.
In the storm of the years that are fading
No braver battle was won."

The noble old Prairie Giant, the rudest, but grandest figure of the century, evinced this spirit in his brief but impressive speech at the dedication of the Soldiers' Cemetery at Gettysburg in the third year of the war. He said, "But in a higher and a nobler sense, we cannot hallow, we cannot dedicate, nor can we consecrate or hallow this ground. The brave men, living and dead, who struggled here, have consecrated it far beyond our power to add or detract." The greatness of the old man's nature forbade his drawing any distinctions on an occasion like that. Again, he was President of the whole United States and would never admit that its territory had been abridged by the loss of a single acre. So he made no distinction between the dead of the two conflicting armies, but merely said in his quiet and impressive way, "the brave men, living and dead, who struggled here." It was a brave man's tribute to departed valor, regardless of the flags beneath which they drew the sword:

"So rest the brave in death's long sleep,
Apart from the trumpet's sound;
Above them loving matrons weep
In God's Acre of holy ground."

"And the Father who rules both heaven and earth
Will not ask at Judgment Day
Whether they fought in the loyal blue
Or whether they wore the gray."

The great heart of a magnanimous nation has long since forgiven the great sin of 1861. Time has softened all the harshness that grew out of the attempted dismemberment of the republic. Massachusetts and Connecticut have sent their skilled labor into Alabama and Georgia to develop the latent wealth of those States. The country is a unit from ocean to ocean. We are one people, speaking one language, worshipping one God, and having but one purpose in view—the old struggle to make the world a better one. As the Autocrat of the Breakfast Table gracefully says:

"Our union is ocean, lake, river and sky—
Man breeds a medal when not curs the die;
The star-flow'ring banner will never be furled,
For its blossoms of light are the hope of the world."

And as the sweet May sunshine, with undimmed glory and impartial tenderness, sheds its hallowing rays on the graves of blue and gray alike, so widow and maiden alike shall plant roses and lilies over the tombs of those who have crossed the sea without a shore and passed into the presence of the Infinite. It is a voyage on which no returning ships reports the departed one as "Spoken" in mid-ocean, the race where the start is always seen, the finish never. And is the journey we all must take, perhaps tomorrow and perhaps in years to come. They will plant lilies and myrtles over you and me, kind friends, as they are doing today over those who have gone before us. Let us try, therefore, earnestly to fulfill every earthly obligation and slight no promise made to friend or foe—if any foe we have—so that when the parting hour arrives, we may sink to the holy rest that has claimed our dear friends whose modest mounds we cover with garlands today:

"So coldly and calmly and purely,
Gray rock and green hillock lie white;
In starlight dream-laden—so surely
As night comes—so cometh the night
When we, too, at peace with our neighbors
Shall lie where God's hillocks are piled:
Thanking Him for a rest from day's labors,
And a sleep like the sleep of a child."

THE HANFORD RACE MEETING.

Following is the programme of races which will take place next Wednesday, October 9th:

Opening day—2:27 trot, purse \$500—Ira Mack, br. s. by Expressive Mac; Bonaday, b. s. by Bon Voyage; Merry Mac, ch. g. by G. Albert Mac; Hazenut, b. g. by Neerut; Bonnie Derby, bl. g. by Bonnie Direct; Martina Dillon, s. m. by Sidney Dillon; Burntwood, b. g. by Falrose; Armona, bl. by Wesselton; Dona P., b. m. by Athadon; Camellia, b. m. by Alta Vela; Hy Yu, br. m. by On Stanley; and Bessie T., b. m. by Zombro.
2:25 pace, purse \$500—Loch Lomond, br. g. by Zolock; Bessie Barnato, br. f. by Barney Barnato; Zonolita, b. m. by Zolock; Fred Branch, b. s. by Morris A.; Mike C., b. g. by Sidney Dillon; Dolly Varden, b. m. by Welcome; California Hal, b. s. by Expressive Mac; Isabella; Mable Kester, br. m. by Wild Nutting; Carmen McCann, br. m. by Bondsman; Pointer's Daughter, b. m. by Star Pointer; and Ben Hal, b. s. by Hal B.

Thursday—2:14 trot, purse \$1000—Phyllis Wynne, b. m. by Bon Voyage; Albaloma, b. s. by Almaden; Matawan, b. s. by Athadon; Merry Widow, ch. m. by G. Albert Mac; Silver Hunter, b. g. by Zombro; Vallejo King, bl. s. by Gen. J. E. Frisbie; Pavana, b. g. by Stanford McKinney; San Felipe, b. g. by Zombro; Mamie Alwin, ch. m. by Lord Alwin; Cresto, by Mestoe; St. Thomas; Mable Van, b. m. by On Stanley; Vaster, g. g. by Vassar; Mable, br. m. by Sir John S.; Rex, b. g. by McNeer; Dan Mathews, b. g. by Eagle Blood, and Reflector, b. s. by Sunrise.

2:11 pace, purse \$1000—Roseburg Boy, b. g. by Dia-wood; Hal Scott, b. s. by Hal B.; Bessie Barnato, br. g. by Barney Barnato; Loch Lomond, br. g. by Zolock; Zulu Belle, bl. m. by Petigru; Princess G., ch. m. by Prince Charles; McCola, bl. s. by Stanford McKinney; Colusa, b. g. by Chester; Mary W., ch. M. by Dictatus; Queenie R., b. m. by Salvador; T. D. W., b. g. by Nutwood Wilkes; Hellenes Jr., br. g. by Hellenes; Susie Gentry, g. m. by John R. Gentry; Marlin, b. g. by Dialect, and Capt. Apperson, b. s. by Zombro.
Friday—2:30 trot, purse \$500—Bonaday, b. s. by Bon Voyage; Merry Widow, ch. m. by G. Albert Mac; Lightning Bug, b. s. by Stratway; Mamie Alwin, ch. m. by Lord Alwin; Morita, blk. m. by Perisimo; Camalia, b. m. by Alta Vela; Inyou Boy, b. g. by Orito; Martina Dillon, sr. m. by Sidney Dillon; Judge Dillon, ch. h. by Sidney Dillon; Bessie T., b. m. by Zombro; Greenbaum, br. g. by Red Medium and Dan Mathews, b. g. by Eagle Blood.

2:18 pace, purse \$500—Roseburg Boy, b. g. by Dia-wood; Hal Scott, b. s. by Hal B.; Bessie Barnato, br. f. by Barney Barnato; Loch Lomond, br. g. by Zolock; Zonolita, br. m. by Zolock; Jerry D., b. g. by Sidney Howard; Fred Branch, b. s. by Morris A.; Mike C., b. g. by Sidney Dillon; Dolly Varden, b. m. by Welcome; California Hal, b. s. by Expressive Mac; Isabella; Mary W., ch. m. by Dictatus; Oakwood, ch. g. by Chas. Derby; Carmen McCann, br. m. by Bondsman; Pointer's Daughter, b. m. by Star Pointer; Auto-lite, and Roan Hal, b. g. by Athabla.

Saturday—2:11 trot, purse \$500—Phyllis Wynne, b. m. by Bon Voyage; Albaloma, b. s. by Almaden; Matawan, b. s. by Athadon; Derby Lass, by Chas. Derby; All Stylee, br. s. by Stam B.; Orlena, b. m. by Ormonde; Cresto, by Mestoe; St. Thomas; Johnny G., ch. h. by Alcantarus, and O. K. Stagle, gr. g. by Reflection.

2:10 pace, purse \$500—T. D. W., b. g. by Nutwood Wilkes; Loch Lomond, br. g. by Zolock; Cleopatra, ch. m. by Zolock; Welcome Boy, b. g. by Welcome; Princess Ethel, by Prince Charles; Vera Hal, b. m. by Expressive Mac; Dan Logan, by Chas. Derby; Queenie R., b. m. by Salvador; Hal McKinney, b. h. by Hal B.; Hellenes Jr., br. g. by Hellenes; Star Brino, b. g. by Wild Brino; Manitoba, b. h. by Walter Direct; Alberta, b. g. by Searchlight, and Haltamont, b. s. by Hal B.

PACIFIC COAST CIRCUIT ASSOCIATION.

The following communication was received this week by Mr. I. L. Borden, president of the Pacific Coast Circuit Association:

Los Angeles, September 25, 1912.

Mr. I. L. Borden, San Francisco:

Dear Sir: In view of the fact that the Los Angeles Harness Horse Association will give a meeting here from October 16th to 19th, inclusive, and that we expect the race horse contingent to be well represented during the meet, and representatives from the different associations affiliated with our Pacific Coast Circuit Association to be present, and other horsemen and breeders from all over the Coast, Washington, Oregon and the Northwest generally to attend, it occurred to me that this might be an opportune time for the calling together of the annual meeting of the Pacific Coast Circuit Association. Los Angeles will be next to the last meeting to be pulled off by the association this year; Phoenix following in the course of a few days afterwards. It is the purpose of the Los Angeles Harness Horse Association to make it a thing held on the date aforesaid the Mecca for all the horsemen to gather here and discuss our plan of campaign for 1913. You will appreciate the fact that without the even small showing we have made this year that the success that has been attained on the Pacific Coast this summer, in the racing of trotting horses, would have been impossible.

Our organization is young and we have been handicapped by the newness of the movement, but I think the secretaries of the different associations that are connected with our organization will bear witness to the fact that our endeavors toward the promotion of the light harness game have not been without bearing fruit, and from what I can learn, more interest will be manifest in the future and more enthusiasm shown for next year than has heretofore been the case. Many of the associations who at first were rather skeptical as to the results which would be obtained by the circuit organization such as we have accomplished have now seen the folly of their former attitude, and I believe are now willing to cooperate with us in the future toward making a greater, better and stronger organization with a view toward making California in a few years to come the trotting center of the Western United States.

Your attention is called to the futurity which has been inaugurated by our local association here. This for the first year will be pulled off at a loss to the local association, but having in view the promotion of the light harness horse industry we have cheerfully undertaken with the assistance of some of our liberal and public-spirited members to promote the same regardless of a temporary loss which we think will be more than reimbursed to us in the future by the revival of this futurity and believe that in continuing this futurity from year to year we will do a great deal toward reviving and stimulating an interest in the light harness horse which in the past few years has almost lain dormant.

If your views coincide with mine I would suggest that you write or have the secretary of our Circuit Association communicate with the different secretaries of associations affiliated with us, announcing the calling of a meeting of our Circuit Association to be held here, say, on the evening of the first day of our meeting, and to be continued from day to day until all matters with regard to the welfare of our Circuit be terminated. I think, in this connection, it would be well enough to invite the co-operation of associations which are now not members of our organization.

I am writing to Mr. Christy today enclosing a copy of this letter, and you think well of the matter hereinbefore set out I wish that you would kindly communicate with him, and see what can be done toward holding the proposed meeting. Whatever is done should be accomplished immediately and the utmost publicity given to the calling of the meeting by notices, not only in the local papers, but in the "Breeder and Sportsman" and other horse publications issued on the Coast.

I will further state that an invitation has been issued by the Los Angeles Driving Club to all the various driving clubs in the State to send representatives to Los Angeles at the time of our meeting for the purpose of endeavoring to formulate some plan whereby the Driving Club interests of the State can be called together into a closer bond of interest than has heretofore obtained. We hope to hear from the various clubs that they will send representatives in order that in every way the sport of racing light harness horses, both professional and amateur way, may be placed on a higher plane than it has been in the past.

Very truly yours,

W. A. CLARK, JR.

BREEDERS' MEETING AT STOCKTON.

Remarkable Racing—Coast Records Lowered and Sensational Finishes.

The greatest race-meeting ever held in California was concluded this week at this track. The attendance, however, was not as large as expected, for this meeting followed too closely after the California State Fair, which drew thousands from this fine city all last week. Then Stockton had hardly recovered from the Native Sons' celebration, which presented a series of strenuous events that kept every one with a drop of sport-loving blood in their veins on the keen jump for over a week. Then there were some inconveniences which were not considered at the time the meeting was proposed. The facilities for reaching the course were very little better than they were twenty years ago, litigation having tied up the street railways so that they could not lay their rails to the course. However, credit is due to the members of the Driving Club for all they did and to the Chamber of Commerce and Board of Trade for erecting a beautiful grand stand and box stalls for the horses. The track itself was absolutely perfect, as the time made over it proves. The horsemen who brought their horses there did their best to give the public the best racing they had ever seen. The Breeders' Association is to be congratulated for formulating such a splendid programme and for fulfilling every obligation.

The officials who acted all week were: Starter, J. L. McCarthy; Judges—Chas. N. Paine of Sacramento, Robert S. Brown of Petaluma and T. J. Crowley of San Francisco; Timers—John A. McKerron of San Francisco, John W. Thoms of Alameda and Charles Whitehead of Pleasanton; Clerk, George B. Kelley; Track Superintendent, D. Lieginger.

Second Day.

The three-year-old pacing division, Breeders' Futurity No. 9, mile heats, three in five, brought out five very handsome youngsters: Hemet, Enchilada, Aeroletta, Leonid and Kinneysham. When the word was given Leonid, Aeroletta and Enchilada were abreast, Hemet trailing. Kinneysham was rank and broke badly. Going down the back stretch Leonid got the lead, Ben Walker, who was driving Hemet, tried to pass to the front but Leonid had plenty of speed on tap and landed the heat by a length and a three-quarters in 2:09½. Hemet was second, Aeroletta two lengths behind, and Enchilada a length behind him, Kinneysham distanced.

Leonid and Aeroletta booked up at the half-mile pole in the second heat, leaving Aeroletta and Enchilada drop out of the contest. First, Leonid's head would be in front and then Hemet's until the three-quarter pole was passed, then Leonid responded to Chadbourne's urging and forged ahead and was a length and a half in front at the seven-eighths pole when he broke and before Chadbourne could get him settled, Hemet shot to the front and won in 2:08½.

The third heat was an easy one for Hemet who jogged in a winner in 2:13; Leonid three lengths behind Aeroletta third, and Enchilada landing just inside the flag.

In the fourth heat Hemet broke at the first eighth, catching quickly he was soon alongside of Aeroletta, who was in the lead with Leonid. Down the back-stretch Leonid paced up even with Hemet, but on the homestretch the latter paced to the front and won by two lengths in 2:13½, Aeroletta at Leonid's sulky, two lengths in front of Enchilada.

Leonid's pacing in this race proves him to be one of the best of his age on this coast. While Hemet, who had won at Sacramento, is the only one that has more speed. Leonid was bred by E. D. Dudley, of Dixon, and was sired by Aerolite 2:06¾; out of Lorna Doone (dam of the sensational trotter Pal (3) 2:15) by Bayswater Wilkes, second dam Bee Sterling (dam of four in 2:30 list) by Sterling, etc.

The 2:08 class pace had six of the best representatives of this class in the State, viz., Geo. Woodard, Aerolite, Jr. Dan Patch, Vera Hal and Alberta. Jr. Dan Patch spoiled one start, but on the second attempt Aerolite took the lead, with little Alberta at his neck and Maurice S. at his flank. Passing midway down the back stretch Maurice S. broke and Jr. Dan Patch took his place, and was head and head with Aerolite. That little edition of a pacer, Alberta, ably handled by Geo. Haag, never lifted his nose and the crowd in the grandstand cheered when Aerolite, who had gradually taken the lead, was passed by Alberta, who just nipped the heat by a head in 2:03¾ from this stallion. Jr. Dan Patch, was half a length behind the leaders, at least a length between each of the other three. The time for this heat in quarters was: 30%, 1:00%, 1:33, 2:03¾, the fastest ever made by a gelding or stallion on the Pacific Coast. This effort on the part of the stallion Aerolite no doubt told on him, for it was indeed a wonderful mile; he was timed separately better than 2:03¾, from where he got away to the finish. Vera Hal was only a length behind and a like distance in front of Geo. Woodard.

In the second heat Maurice S. took the lead away from Aerolite at a point half way down the back stretch where the six horses closed up and paced in a bunch all the way to the three-quarter pole, where Aerolite was seen to drop out. Alberta was the first to head the bunch and with Maurice S. at his throat it was a test of skill on the part of the drivers but Alberta slipped away from the heretofore unbeaten Maurice S. and won by a length in 2:06, Vera Hal third, Jr. Dan Patch was fourth and running, for which he was set back to last place.

In the third heat Aerolite, Maurice S. and Jr. Dan Patch took the lead, the latter pacing steadily with Alberta pocketed and hugging the pole. Going down the back stretch Aerolite was seen to fall back and Jr. Dan Patch was lapped on Alberta. As they paced around the far turn Maurice S. was third. On rounding into the stretch the race seemed to center on these two, both drivers doing their utmost. Alberta and Jr. Dan Patch entered the homestretch together. Alberta gained on his black rival and six feet from the wire this little gelding was on even terms with him; the judges saw Jr. Dan Patch's head first, however, under the wire and so decided. Maurice S. was at this horse's shoulder and a length in front of the good game stallion Aerolite. Time, 2:05½. Considerable dissatisfaction was expressed at the decision just as there is at almost every close finish, but the judges are in the best position to decide.

Jr. Dan Patch, Maurice S., Alberta and Aerolite again led in the next heat and paced it identically the same as the preceding one. Haag, the "Pop Geers of the Great Northwest," making a drive with his little 688 pound Alberta in the stretch, but, in a supreme effort to get to the front, the little horse broke and he was compelled to almost bring him to a walk as Jr. Dan Patch came in a winner with Maurice S. a length behind and half a length in front of Aerolite. Time, 2:06.

The concluding heat was similar to the other, Jr. Dan Patch again taking the lead until the seven-eighths pole was reached, where game little Alberta was seen to pass him, and just as the crowd was standing and cheering him he made a heart-breaking mistake and was forced to come in third as Jr. Dan Patch and Maurice S. passed him. The tired and crippled stallion Aerolite coming in last. Time, 2:07¾.

These were the fastest five heats paced in California, viz: 2:03¾, 2:06, 2:05½, 2:06 and 2:07¾. Alberta gets a new record, 2:03¾, and so does Jr. Dan Patch, 2:05½. Alberta is a small bay gelding foaled in 1906, sired by Searchlight 2:03¾, out of Lida W. (dam of Nutwood Wilkes 2:16½, Zoe W. 2:20 and two others in 2:30 list, and 1 dam of 1.) by Nutwood 2:18¾; grandam Belle, by Geo. M. Patchen Jr. 2:27; great grandam Rebel Daughter, by Williamson's Belmont. He was bred by the late Martin Carter and sold at the dispersal sale of the estate of this breeder to Bert Webster of Pleasanton, who developed his speed and sold him to R. J. MacKenzie. This gentleman believed he would be one of the best pacers of his size ever handled, but, as he had so many he presented him to Mr. A. C. MacKenzie, a relative, who raced him last year. He started six times and won three, getting a mark of 2:09¾. Great credit is due Geo. Haag for the able manner he has handled this remarkable horse.

Jr. Dan Patch 2:05½ is a black stallion foaled in 1904 and was bred by John F. Elwell, of Minneapolis. This horse was sired by Dan Patch, dam Zell by Goldenwing; grandam Gypsy by John Sherman. He started nine times last year, won five races and was second once. He is a beautiful type of a stallion; a little too anxious and inclined to break until he gets settled, and then he is steady as an old campaigner.

The 2:11 class pace was conceded by all the turf experts to be a cinch for Haltamont, he having earned a record of 2:05½ at Seattle, and won a hard race at Sacramento, and in this race he proved it. In the first heat which was only a workout for him he paced around this track in 2:09. Star Brino second, Princess Ethel third, Cleopatra fourth and Princess Flora B. distanced.

In the second heat Haltamont led with Star Brino second to the seven-eighths pole, where Cleopatra was third and Princess Ethel fourth. There was some crowding at this point and Cleopatra, who was coming fast, was thrown off her stride, forcing Cooper, her driver, to pull up. He complained to the judges that the driver of Star Brino interfered with him and as the complaint was founded on what they had seen, they set Star Brino back and gave Cleopatra the place. Haltamont being declared the winner in 2:09. Princess Ethel fourth.

Haltamont won the third and last heat in 2:07¾, Star Brino second, Cleopatra third, and Princess Ethel distanced.

The race for \$400 by the Stockton Driving Club proved a farce, Dexter Derby winning the first heat, trotting in 2:17½, and McAdrian, the other starter, was very lame, thus leaving the former to jog in under the wire in 2:41½. Stella McKinney was distanced in the first heat.

Summary:

Stockton, September 26.—Three-year-old pacing division, Futurity No. 9, value \$1000.
Hemet, b. g. by Geo. W. McKinney-dam Lady Zombro by Zombro (B Walker).....2 1 1 1
Leonid, b. c. by Aerolite-Lorna Doone by Bayswater Wilkes (F. Chadbourne).....1 2 2 2
Aeroletta, b. f. by Aerolite-Deviletta (W. Duncan).....3 3 3 3
Enchilada, ch. c. by Palite-Paprika (E. M. Parker).....4 4 4 4
Kinneysham, br. c. by Stanford McKinney-Cora Wickersham (S. C. Walton).....d
Time—2:09½, 2:08½, 2:13, 2:13¾.

2:08 class pacing, purse \$1000:
Jr. Dan Patch, bl. s. by Dan Patch-Zell by Golden Wing (G. C. Loomis).....3 6 1 1
Alberta, b. g. by Searchlight-Lida W. 2:18¾ by Nutwood 2:18¾ (G. T. Haag).....1 2 4 3
Maurice S., b. g. by King S.-Lady Lock (D. Wilson).....6 2 3 2
Aerolite, b. s. by Searchlight-Trix (F. Chadbourne).....2 5 4 3
Vera Hal, b. m. by Expressive Mac-Carmen (M. Liggett).....5 3 5
Geo. Woodard, b. g. by Senator Rogers by Alex Button (B. Walker).....4 4 6
Time—2:03¾, 2:06, 2:05½, 2:06, 2:07¾.

2:11 class pacing, purse \$1000:
Haltamont, b. s. by Hal B.-by Altamont (F. Childs).....1 1 1
Star Brino, b. f. by Wildbrino-Mad River Bell (G. A. Spencer).....2 3 2
Cleopatra, ch. m. by Zolock-by Nutbreaker (J. Cooper).....4 2 3
Princess Ethel, ch. m. by Prince Charles-by Sidney (W. Brown).....3 4 4
Princess Flora B., b. m. by Stam B.-by Tom Benton (J. Quinn).....d
Time—2:09, 2:09, 2:07¾.
Stockton Driving Club, purse \$400:
Dexter Derby, ch. s. by Chas. Derby-dam by Dexter Prince (C. F. Nance).....1 1
McAdrian, b. s. by Guy McKinney-Maple Leaf (F. Chadbourne).....2 2
Stella McKinney, br. m. by Ed McKinney-by Eros (J. Stewart).....d
Time—2:17¾, 2:41½.

Third Day.

There were six as promising three-year-old trotters as ever "lined up for the word," to come before Starter McCarthy today, and all were driven by noted drivers. Some old and some young, but all had achieved fame as pilots of winners. The entries were: True Kinney, Wilbur Lou, Albaloma, George Hammett, Baby Doll and El Bel Maden. When the word was given Baby Doll, El Bel Maden and Albaloma started on even terms, Wilbur Lou a little behind. At the first turn Albaloma made a break, but caught quickly. Wilbur Lou also broke and fell should have been rated better. Geo. Hammett and True Kinney. Going around the far turn Wilbur Lou passed Geo. Hammett and then the latter trotted alongside of him. In the meantime Baby Doll and El Bel Maden were racing about a length apart, Albaloma coming on the outside near the three-quarter pole passed to the front and in a terrific drive landed the heat a winner by a length in 2:12 from Baby Doll, half a length in front of El Bel Maden, who was a length in the lead of Geo. Hammett, with Wilbur Lou an open length behind him.

In the next heat Albaloma hugged the rail and with Baby Doll at his throat latch, they trotted to the half in 1:04 flat, both of these trotters it seemed were being driven to beat the world's record and could have been rated better. Geo. Hammett and Wilbur Lou were trotting along, the former half a length in front of the latter and yet twelve lengths behind the flying leaders. After trotting into the far turn, Albaloma and Baby Doll slackened up and the others in the rear decreased the distance, on entering the stretch they were only a few lengths behind. Coming to the wire Albaloma and Baby Doll were fighting hammer and tongs for the lead when, at the 100-yard-mark Baby Doll cast a toe-weight and broke; ere she could get settled, Budd Doble, by a masterly effort, tapped Wilbur Lou and snatched the place, two lengths behind Albaloma. Geo. Hammett was at his sulky wheel, El Bel Maden was at the latter's flanks and True Kinney a length behind him. Baby Doll was last. Time, 2:12½.

In the third heat Wilbur Lou seemed to have benefited by the other two heats for he scored better and when the word was given to a faultless start, he trotted head and head with Albaloma. Baby Doll was trailing and dangerously close to the leaders all the way. The half was made in 1:04½, and like a team Albaloma and Wilbur Lou entered the stretch, the former gained a little and forty yards from the wire Budd Doble was seen to lean forward and tap Wilbur Lou; the colt responded, and was at Albaloma's shoulder in a few strides. Quinn, behind Albaloma, then began to whip and drive, but the cool-headed veteran of over four hundred turf battles out-generated him, and amid the plaudits and cheering of the excited spectators he landed his horse a winner by a short head in 2:10½, the fastest time ever made by a three-year-old in California since Charles Marvin drove Sunol over the Bay District Track, San Francisco, November 9, 1909, in 2:10½. While the honors should undoubtedly go to the winner, nevertheless, due credit must be given Albaloma, who trotted three remarkable heats. Geo. Hammett was only two lengths behind the leaders, while Baby Doll was third as Wilbur Lou won, for she had cast another toe-weight in this heat and struck herself; nevertheless she trotted as gamely as any horse in the race, considering the little work she has had and the many hard fought contests she has won since she started from Fresno for the north.

In the next heat Albaloma was apparently very tired, the extraordinary work he had undergone in the preceding heats began to tell on him. Wilbur Lou and Geo. Hammett led, with Baby Doll, who had passed Albaloma at the first quarter, a good third. The race lay between Wilbur Lou and Geo. Hammett, but the former won by about one length in 2:11½, with Baby Doll two lengths behind. Albaloma, breaking at the seven-eighths pole, came in last.

The next and concluding heat was won by Wilbur Lou. As in the previous heats, Joe Twohig, with Geo. Hammett, drove a well-rated race and was the only contender at the finish of this heat. His colt is a good one, but he met faster trotters today in one of the most exciting and thrilling contests ever witnessed on a race track in California.

The next race, which was for the 2:08 class trotters, had only four entries, Prince Lot, Nada, Mabel Van and Zombronut. Prince Lot and Nada led all the way, the former driven by Lon Daniels and the latter by Charley Spencer. It was easy for Prince Lot to win in 2:11½, Mabel Van was third, and Zombronut, who seemed to have lost his speed, was last.

The judges called Spencer to the stand when the horses came out for the next heat and warned him to make a drive for the next heat, as they had seen Nada do much better at Sacramento. The admoni-

tion was heeded, for he forced Prince Lot to trot in 2:07½ in the next heat; Lon Daniels driving hard for first money. Mabel Van was third, five lengths away and Zombro was distanced. This record, 2:07½, is just half a second slower than the Coast record made by Kingbrook 2:07¼, at Marysville last year.

The next heat was a repetition of the preceding one and Prince Lot only won it by a length in 2:08¾ from the fast-coming Nada; Mabel Van third.

Both Prince Lot and Nada were bred by Alex. Brown, owner of the Woodland Stock Farm. Nada was sold to M. C. Keefer, of Woodland, who used her in a business buggy for several years. She is absolutely sound and her mark of 2:09¼ will be lowered considerably before long. She is one of the best gaited trotters now before the public. Prince Lot is not a handsome horse, but a gamer one never faced a starter; he is full brother to Lottie Ansel, the filly that won in 2:16¾ and 2:14¾ last Tuesday, at this meeting, being by Prince Ansel (2) 2:20½, out of Lottie 2:15 by San Diego 8776.

The next event was for the 2:16 class pacers and it proved that when it came to generalship and good driving such men as Chas. Durfee and Budd Doble can give the younger generation of drivers a few pointers about the game they have not learned yet. There were entered in this the converted trotter Zulu Belle, Capt. Apperson, Mary W., Roan Hal, Axnola, Princess G. and Dolly Varden.

The start was delayed by several of the sidewheelers not striving to come up even, finally they were sent away. Zulu Belle having the pole was closely followed by Mary W., Princess G. trailing. At the half the latter passed Mary and in procession-like order, with Zulu Belle as the drum major, they came toward the wire. Capt. Apperson passing all those in front of him, set sail for Zulu, but Durfee was not to be caught napping; lifting his black mare's head and tapping her with his whip lightly, she came in ahead by a length from Capt. Apperson. Mary W., who had gained considerable ground, was a good third, a neck in front of Axnola. Roan Hal, the horse everybody expected to win, coming in last. Time, 2:08¾.

In the next heat Frank Childs behind Capt. Apperson, was determined that Durfee and his mare should not get more than a length away. He succeeded in this, and when the stretch was reached began his drive. Brown, with Mary W., was coming fast, while on the outside, Ben Walker, with Roan Hal, was in a position to be in the front row if his horse could pace fast enough. It was a battle royal to the wire. Apperson gaining a little at every stride was at Zulu's flank, and Frank Childs, his driver, using all his skill and persuasive powers on his good horse, but Durfee, quickly glancing aside, took in the situation, and with almost superhuman strength, lifted his mare and landed her a winner by a neck in 2:07¾. The duel between Mary W. and Roan Hal for third place was won by the former.

The final heat was as well contested as any of the day. Zulu Belle leading Princess G., passed Capt. Apperson on the first turn, who lay along second. Roan Hal, who was fourth at the half mile pole, was seen to move up and collar Zulu Belle, but did not stay there long, for on nearing the head of the stretch, Capt. Apperson, who had trailed Zulu Belle, having gained third position on the far turn, was driven up alongside of Zulu Belle's sulky wheel and down toward the wire this trio of wigglers came. It was impossible to tell which was in the lead, but gradually Zulu Belle drew away and 70 feet from the wire, was a good neck in front of Capt. Apperson, with Roan Hal at the latter's shoulder. As the drivers began their final effort Durfee leaned forward, held his mare well in hand and fairly carried her in a winner with Capt. Apperson at her throat-latch, Roan Hal at the latter's shoulder. Time, 2:07¾.

The excitement at the finish of this was at fever heat, the spectators cheering the veteran reinsman as he dismounted. No doubt it recalled a similar victory on this track when he gave his horse McKinney his record of 2:11¾, on that other eventful day, September 23, 1893, just nineteen years ago.

The last race was for members of the Stockton Driving Club, 2:20 pace. Six sidewheelers lined up for the word and it taxed Starter McCarthy's patience to get them to move together, finally they were sent on their journey. G. Pierano, of Lodi, drove his horse to the front and never let him falter, winning the heat in 2:15½. In the second heat he pursued the same tactics and was lengths ahead and driving as if pursued by a horde of handits. He won by fifty yards in 2:13½. It was a "picnic" for the others for only two landed inside the flag. In the final heat this man from Lodi drove in his own inimitable style again and had only one left to get inside the flag. Time, 2:14. The summary of this event tells the tale but it does not express the feelings of those who never had a chance to get anywhere near him or his speedy pacer from start to finish. There are some sluggish pacers that would be winners if they were handled by a driver as anxious to win as Pierano was. Summary:

Breeders' Futurity No. 3, three-year-old trotting, purse \$3300:
Wilbur Lou, ch. h. by Kinney Lou 2:07¾-
Louise Carter 2:24 by Chestnut Tom
(Budd Doble)5 2 1 1 1
Albaloma, br. c. by Almaden 2:16¼-Loma
B. by Silver Bow (J. Quinn)1 1 2 4 4
George Hammett, b. h. by N. Brown
Wilkes 2:16¼-School Belle (J. Twigh) 4 3 3 2
Baby Doll, b. f. by Tom Smith 2:13¼-
Kate Lumry (J. W. Zibbell)2 6 4 3 3
El Bel Maden, b. m. by Almaden 2:16¼-
The Silver Bell (F. E. Ward)3 4 5 dr
True Kinney, b. c. by Kinney Lou 2:07¾-
Trueheart (W. S. Maben)6 5 6 dr
Time—2:12, 2:12½, 2:10¼, 2:11¼, 2:12.

2:08 class trotting, purse \$1000:
Prince Lot, h. g. by Prince Ansel 2:20¼-Lottie
2:15 by San Diego (L. B. Daniels)1 1 1
Nada, bl. m. by Nushagak-by Whips (C. Spen-
cer)2 2 2
Mabel Van, b. m. by On Stanley-Vanity (J.
Stewart)3 3 3
Zombro, b. h. by Zombro-by Pilot Lemont
(F. E. Ward)4 d
Time—2:11¼, 2:07¾, 2:08¾.

2:16 class pacing, purse \$1000:
Zulu Belle, bl. m. by Pelican-Johanna Treat
by Thos. Rysdyk (C. A. Durfee)1 1 1
Capt. Apperson, b. g. by Zombro-by Altamont
(Frank Childs)2 2 2
Mary W., b. m. by Dictatus-by Sidney (W.
Brown)3 3 4
Roan Hal, rn. s. by Athabio-by Newsboy (B.
Walker)7 4 3
Axnola, ch. m. by Excel-Nola (J. C. Wallace) 4 6 6
Princess G, ch. m. by Prince Charles-by
Sample (Al Schwartz)5 5 5
Dolly Varden, b. m. by Welcome-Cricket (D.
Luegner)6 7 7
Time—2:08¾, 2:07½, 2:08¼.

Stockton Driving Club race, 2:20 class pacers, purse \$400:
Alto Genoa Jr., bl. s. by Alto Genoa (G. Pierano) 1 1 1
Blanche A., b. m. b Royal McKinney-by Derby
Ash (J. Aker)2 2 2
Ray, b. g. by Zolock-by Raymond (B. Jones) 4 3 d
Daisy, bl. m. by Moses S.-by Goldust (C.
Nace)3 d
Interlect, bl. s. by Educator-Maude (E. Kemp) 5 d
Grace Chalmers, b. m. by McAdrian-by Cam-
paign (P. J. Chalmers)d
Time—2:15½, 2:13½, 2:14.

Fourth Day.

The two-year-old pacing division of the Breeders' Futurity No. 10, had many entries when it was first advertised, but now there were only two of these to start, viz: the unbeaten Capitola, by Dan Logan and Ethel Toddington, by Toddington. It was only a jog for the former to win this under a pull in both heats in 2:18¾ and 2:23¾.

There were ten trotters to appear in the next event which was for those that were eligible for the 2:20 class when entries closed, viz.: Lucile Wilson, Greenbaum, Redeem, San Felipe, Merry Mac, Silver Hunter, Pavana, Dan Mathews, Bonaday and Reina Directum. Pavana broke up several good starts, finally this big field started. San Felipe set the limit and had no trouble to win; the battle for place becoming very interesting. Silver Hunter, a greatly improved horse, came in second, with Dan Mathews at his flank. Merry Mac, half a length behind, Bonaday breaking, and so did Pavana, in their endeavor to get to the front. Reina Directum was apparently off as she came in last in this heat. The time of this heat was 2:10¼, but if San Felipe had any horse to collar him from wire to wire over this perfect track it is difficult to say how fast he really would trot.

In the second heat Starter McCarthy had his hands full in getting these horses to score. When they were all on their stride, San Felipe, on the pole, raced to the front and left the balance to fight it out for place and show honors. Dick Wilson, behind Lucile Wilson, made a hard drive down the homestretch and landed her half a length behind San Felipe and a shoulder in front of Dan Mathews superbly driven by Geo. Haag. Bonaday getting the fourth position.

In the next heat Bonaday broke and ran, forcing Dick Wilson to pull out with Lucile Wilson to save himself from injury. C. E. Clark, behind Pavana, was also in jeopardy and several other drivers were yelling like Indians to look out for "Dowling behind Bonaday!" It was a critical situation. After the heat it looked as though there would be a mix-up between several of the drivers and Dowling, who took their tongue lashings without replying. As a witness to this I believe he got what he deserved. But the heat itself must not be forgotten. On the first turn Lucile Wilson broke when Bonaday did, and ere Wilson could get his mare trotting Pavana was also in trouble, finally they got straightened out, but Bonaday, when he began to trot, had a good lead, forged ahead of his competitors, and came in second, with Greenbaum third. The judges noted the drivers' protests and, as they had observed the way Bonaday had been driven by Dowling, set him back to third place, which decision met with universal approval. The time in this heat was 2:13¾.

The 2:12 trot for a purse of \$1000, brought out Derby Lass, Bernice R., Expedio, Escobado, All Style and Cresto. Bernice took the pole away from Escobado in the first heat, and, with Expedio at her sulky wheel, trotted around to within one hundred yards of the wire where Fred Ward, with Escobado made a hard drive and won the second place from the good-gaited daughter of Lijero in impressive style. All Style was only a length behind; time 2:09¾.

In the next heat All Style, being a very high strung horse, would rush to the front, Escobado would then remain behind or else Bernice would. The delay became painfully distressing. Finally, to an uneven start, but all were trotting, Starter McCarthy said "Go!" Expedio lay along second and the others were strung out like a procession behind Bernice R., the leader, who landed this heat in 2:08¾. All Style was a length behind Expedio, who was at the sulky wheel of the trotting queen. Derby Lass was distanced.

The start in the next heat was delayed so long that the spectators became impatient while Lon Daniels was doing all he could to restrain the high-headed trotting stallion All Style. After the third attempt it seemed that in every subsequent one there was some other had actor, finally, Starter McCarthy threatened all the dilatory ones, as well as those who were trying to rush to the lead, and when Bernice R. got settled from a little pacing stunt she indulged in on the side they started. This heat was almost a repetition of the preceding one, All Style

and Cresto came third and fourth, behind Bernice R. and Expedio, while Escobado came in last. Time, 2:08¾, the fastest heat of the day.

Summary:

September 28.—Two-year-old pacing Breeders' Futurity No. 10, value \$750:
Capitola, b. f. by Dan Logan-Lulu Mack by Arthur Wilkes (L. B. Daniels)1 1
Ethel Toddington, b. f. by Toddington-Estatic (C. L. De Ryder)2 2
Time—2:18¾, 2:23¼.

2:20 class trotting, purse \$1000:
San Felipe, b. g. by Zombro-Ella J. by Bob Mason (C. L. De Ryder)1 1 1
Lucile Wilson, b. m. by The Patchen Boy-by Beaumont (D. Wilson)4 2 7
Greenbaum, br. g. by Red Medium-by Allerton (G. Spencer)7 5 2
Silver Hunter, b. g. by Zombro-The Silver Bell (Al Schwartz)2 8 5
Dan Matthews, b. g. by Eagle Blood-by Glen Arthur (G. T. Haag)3 3 3
Bonaday, br. s. by Bon Vayage-Welladay (H. Dowling)6 5 3
Pavana, bl. g. by Stanford McKinney-by Strathway (C. E. Clark)9 6 4
Merry Mac, ch. h. by G. Albert Mc-by Diablo (W. Parsons)5 7 8
Redeem, b. g. by Directum 1-by Nutwood Wilkes (L. B. Daniels)8 9 6
Reina Directum, bl. m. by Rey Directum-Stemwinder (S. Christenson)10 10 w
Time—2:10¼, 2:13¼, 2:13¼.

2:12 class trotting, purse \$1000:
Bernice R., b. m. b Dexter Prince-Dione 2:07¼ by Eros (C. Spencer)1 1 1
Expedio, b. m. by Lijero-Mater Expedio (J. Quinn)3 2 2
Escobado, b. s. by Escobar-Leah (F. E. Ward) 2 4 5
All Style, br. s. by Stam B.-Zaya (L. B. Daniels)4 3 3
Cresto, bl. g. by Mestoe-Letter B. (C. James) 5 5 4
Derby Lass, bl. m. by Arner-by Chas Derby (W. Brown)6 d
Time—2:09¾, 2:08¾, 2:08¼.

LOS ANGELES NOTES.

E. J. Delorey and his assistants are busy getting ready to take care of the horsemen who are expected to visit Los Angeles at the time of the big meeting scheduled for that city three weeks hence. The genial secretary of the Southern Harness Horse Association says he is going to give the horsemen the time of their lives while they are under his wing, which by the way is a big one. Los Angeles horsemen have been trying to put their city on the map as one of the leading harness horse towns of the west and they intend to make the most of their opportunity next month. With all of the financial backing necessary, the officials of the association are working hard to bring their dreams to a successful culmination. All they ask is for the horsemen to co-operate with them in making the coming meeting something which will compare favorably with the Grand Circuit meetings held in the East.

Most prominent among the boosters in the Angel City are C. A. Canfield, W. A. Clark Jr., Clarence Berry, and others who are intensely interested in the light harness racing game, and are giving their time and money without any hope of remuneration and only with a view to boosting the sport.

To bring large crowds from nearby towns special rates have been secured during the time of the Los Angeles meeting on all of the railroads running into that city. For the benefit of the horsemen who will visit the southern city special rates have been secured at the Alexandria, the finest hostelry there, and anybody who wishes to reserve accommodations in advance can do so by communicating with E. J. Delorey, at the Alexandria Hotel.

POLO AT LOS ANGELES RACE MEETING.

Races between polo ponies will be one of the many extra events that will feature the Los Angeles race meeting October 16-19. Harry Weiss, one of the members of the famous Weiss Brothers' team and the owner of several head of fine ponies, will have charge of the event and it is expected that from eight to twelve ponies will compete in each race. Half and quarter mile races between the ponies will be held on two days of the meet at least and cups will set up as prizes for the winners.

The Los Angeles Harness Horse Association also has decided to make the races between the polo ponies a regular affair on the program of the annual meeting and will put up a valuable trophy starting in with this year. The donor of this prize did not want his name mentioned now, but has promised that the cup will be the best that can be obtained and is valued at \$500 or better.

Over 150 head of polo ponies are now wintered in the vicinity of Los Angeles and it is believed that it will be an easy matter to get a high class list of entries in the coming races.

The city of Winnipeg, Can., seems to be thoroughly alive and enthusiastic in promoting the live stock and agricultural interests of that part of the country. Last week the citizens of that city by vote authorized the City Council to appropriate and expend the sum of \$500,000 in purchasing a new site and erecting the necessary building to furnish a permanent home for their annual fair and live stock exposition. They propose to make it one of the great expositions of the hemisphere, and a means whereby they can exploit the wonderful resources of the northern country. That an up-to-date racing plant will be a part of the equipment is a foregone conclusion, for the Canadians are interested in the trotter, and the breeding and racing industry is growing and expanding in the same liberal ratio as all other lines of endeavor in that wide-awake hustling country.

NOTES AND NEWS

Alherta 2:03¾.

Prince Lot 2:07¾.

Jr. Dan Patch 2:05½.

Maurice S. 2:06 at Fresno.

San Felipe 2:09¼ has won six straight races this year.

How fast can the two-year-old pacing queen Capitola pace?

What will Bon Voyage 2:08 bring at the Old Glory Sale?

Algier U. 2:26 is another new trotter to Sidney Dillon's credit.

San Felipe 2:09½ makes the eighth 2:10 trotter for Zomhro 2:11.

The attendance at Fresno exceeds the expectations of the management.

Dolly Dillon 2:06¾ died recently in Austria-Hungary, aged seventeen.

Leonid (3) 2:09¼ is the first of Aerolite's progeny to enter the 2:10 list.

Alherta 2:03¾ weighs just 688 pounds, but every ounce is of the right stuff!

Nutway (3) 2:29¼ is another likely young trotter by Nutwood Wilkes 2:16½.

Capt. Apperson 2:08½, is a new 2:10 pacer to be credited to the ill-fated Zomhro 2:11.

Hollywood, by Alliewood 2:09½, is the dam of the yearling trotter, Holly Tree (1) 2:25¼.

True Kinney and Bonnie Ansel have been shipped to Los Angeles where True Kinney starts.

Lord Brussels, a hay colt (2) by Axworthy, dam Lady Brussels, has trotted to a mark of 2:12.

Manrico 2:19½ got third money in the \$10,000 Horseman Futurity at Detroit for three-year-olds.

Josie McKinney 2:19¾, is a new performer for McKinney 2:11¼. She is racing up in Wisconsin.

The end of the light harness season is rapidly approaching and Lexington winds up the Grand Circuit.

Nelly McZeus 2:18¼, is an addition to the list of trotters sired by McZeus, son of McKinney 2:11¼.

Empress Bond, by The Bondsman, won a good race at Napoleon, Ohio, September 6; time, 2:19¼, 2:19¼, 2:21.

Thorne McKinney 2:26¾ is a new performer to be credited to Willis McKinney, son of McKinney 2:11¼.

Searchlast by Searchlight 2:03¾ won at Fair Haven, Vt., September 11th, getting a mark of 2:17¼ pacing.

Work on the new half mile racetrack between Hollister and San Juan is rapidly approaching completion.

Nancy Young 2:28¾ by The Patchen Boy 2:10¾, is an addition to the list of performers this horse has sired.

Director Moore's First, sire of Walter Cox' stake trotter Esther W. 2:06¼ was given a record of 2:22½ last week.

Walter Cox will have for the pacing classics of 1913, the crack Nutwood Wilkes 2:16½ pacer, Del Rey, trial 2:03.

Laura Ansel and Lady Alice were shipped to Pleasanton and will be turned out with Mr. S. Christenson's horses.

The Old Glory auction at Madison Square this winter is expected to be a record breaker in the number of horses to be sold.

Rey del Diablo by Diablo 2:09¼ won a free-for-all pacing race at South Weymouth, Mass., September 13th, 2:17, 2:17¼, and 2:19½.

Alberta Dillon, a trotter by Sidney Dillon, won at Kendallville, Ind., in 2:17¼, 2:20 and 2:18¼. This was over a half-mile track.

Hemet (3) 2:08¼ is the first of Geo. W. McKinney's progeny to enter the 2:10 list and also the first 2:10 performer to be credited to a mare by Zomhro 2:11.

Lady Dillon, a trotter by Sidney Dillon, got a record of 2:25½ in the third heat of a race she won at Walla Walla, September 19th.

Lois Directly by Directly won a good race over the half-mile track at Liberty, Indiana, September 4th. Time, 2:19¼, 2:17¼, 2:20¼.

Dan Matthews 2:12, the good Pacific Coast trotter, is by Eagle Blood 2:15½, a son of Arion 2:07¾ and Gustine 2:29½, by Allerton 2:09¼.

Helen Stiles 2:06¼ won the \$1200 purse at Columbus, September 27 and Will Durfee believes she is better now than she has ever been.

Don Pronto 2:03¾ won the first heat of the 2:05 pace, purse \$1200, at the Columbus meeting, and got second money to Branham Baughman.

Hemet (3) 2:08¼ is one of the best limbed and smoothest going pacers ever seen in California. He is a product of the Hemet Stock Farm.

Joe Patchen II will start at Lexington next Tuesday in the Tennessee stake of \$3000. Mr. MacKenzie, his owner, will be on hand to see him.

At Louisville, Ky., September 11th, Gay Patchen by The Patchen Boy won a five-heat pacing race getting a record of 2:11½ in the second heat.

Twelve heats were decided last Friday at Stockton and the average was 2:08 2-5. That is better than many of the averages made on the Grand Circuit.

Joe Patchen II 2:03¼ won another stake, the Arch City stake 2:11 pace, value \$3000, at Columbus, Ohio, October 1st in straight heats 2:05¼, 2:04 and 2:05.

Jean Arion 2:10 is the seventh 2:10 trotter to the credit of Arion (4) 2:07¾. And is the first one that her breeder, M. W. Savage, has thus far turned out.

Ora May 2:20, that got this trotting record at the Vancouver race meeting was sired by Oro Guy, a horse owned at one time by Robert I. Orr, of Hollister.

Will Durfee evidently believes in getting the money when the opportunity is offered as he won two firsts and on second with Don Pronto 2:03½ within a week.

Christine M. (p) 2:24¾ is a new-comer to Wallace McKinney's long list. Leola McKinney 2:24¼ is a new trotter also by this well-bred son of McKinney 2:11¼.

Mr. S. S. Bailey has brought his string of horses back to the Pleasanton race track, where he will care for them until next season. He will not race any more this year.

Minor Heir and George Gano succeeded in lowering the world's record (2:05) for pacing stallions last Monday at the Columbus, Ohio meeting. Driven by McCarr, they paced the mile in 2:02.

It was an unfortunate thing that on the opening day of the Fresno Fair and Race Meeting one of those terrific sandstorms should spring up and spoil the afternoon's pleasure.

That little free-legged pacer Little Dick, which Luke Marisch owned and which was one of the Stadium favorites, was recently sold to John Grimes of Petaluma.

Dr. Wayo, by Wilkhurst, won a bard five-heat race at Fresno on the opening day and obtained a mark of 2:12¼. Bonaday got a record of 2:11¼ and Dan Mathews one of 2:14¼ in the fifth heat of this race.

If it is necessary to have every heat a race to insure high-class entertainment, it's time the system was adopted. The system has its objections the same as others, but the public must be considered.

After W. H. Malough's Diabolo pacer Senator H. won a heat so easily in 2:09 over the Stadium race track last Sunday, that C. F. Silva, of Sacramento, bought him. This gelding, with any kind of training, should pace in 2:05 or better.

All that was claimed about the superiority of the Stockton race track was proven by the remarkably fast time made there. The soil being of such a nature that it did not need to be "floated" between heats.

The Governor of Maryland threatens to stop the running meeting that has long been in progress in that State and that will soon close according to the original schedule. The Governor can say he "seen his duty and done it," and all sides will be happy.

When the interurban and local systems of railways reach the racetrack gates at Stockton it can be made one of the best parks of any in California and it is a wonder the people of Stockton do not recognize this fact and take steps to make it perfect. All it wants is plenty of water, some grass seed sown and a little care. The infield can be made better than the infield at the Stadium, San Francisco, where tennis courts and athletic grounds could be made for the benefit of young and old.

Colorado E. 2:04¾ will start to heat the world's record for trotting stallions, the 2:01 of The Harvester, at the Columbus Grand Circuit meeting. He worked a mile in 2:05¾ at Syracuse before being shipped to Columbus.

J. W. Coakley, of Boston, heat the other fellows to the sensational four-year-old pacer, Del Rey, trial 2:03¼, for "Doc" Tanner. The colt will undoubtedly be raced on the Grand Circuit in 1913 by Walter Cox—and ought to be another Joe Patchen II.

Billy Fleming, the knight of the sulky who held the ribbons behind Joe Patchen II 2:03¼, when he won the Chamber of Commerce \$5000 stake, used to "rein" over swift Hazel Patch 2:02¼. He is a near relative of Jack Fleming, well-known trainer and driver of Toronto.

In nearly every case, in a horse, silky, wavy hair on the legs indicates a good quality of flinty bone underneath, and the short, kinky tail indicates a coarse, poor quality of bone underneath that covering.

R. J. MacKenzie recently purchased twelve thoroughbred yearlings from Barney Schreiber. They were foaled near Woodlaud. "Red" Green has been employed to look after their welfare.

Dudie Archdale's victory at Columbus, Ohio, in 2:06¼, 2:04½ and 2:03¾ is a world's record for three heats and she was only beaten a head in the first heat in 2:03¾ by Billy Burke. This is the best mile made in a trotting race this year.

Alherta 2:03¾, by Searchlight 2:03¼, is out of Lida W. 2:18½ (dam of Nutwood Wilkes 2:16½, etc.) by Nutwood 2:18¾; second dam Belle Patchen, by Geo. M. Patchen Jr. 2:07; third dam Rebel Daughter by Williamson's Belmont.

R. O. Newman's grandly bred stallion Best Policy appears as a sire. The handsome two-year-old trotting colt Good Policy which Walter Mahen has in training won a race on the opening day of the Fresno meeting getting a record of 2:30.

One of the interested spectators at the Stockton race meeting was Geo. H. Tinkham, a newspaper writer, who has attended every noted race meeting in that city for over forty years. Mr. Tinkham's memory of some of the participants in these races is remarkable for accuracy.

Messrs. Hazzard & Silva recently sold their good Nutwood Wilkes pacer Del Rey after he had paced a mile in 2:01¾. These owners have repeatedly refused \$10,000 for him so it is believed they received a big advance on this. J. W. Coakley, of Boston, was the purchaser, through Walter Cox.

M. A. Lewis, one of the leading horsemen of San Joaquin county, whose home was at Oakdale, where he kept his well-bred stallion Guy McKinney (sire of Vernon McKinney 2:01½) died quite suddenly two weeks ago. Deceased was an upright man and a splendid citizen. His death leaves a void that cannot be filled.

Frank Childs, the intrepid and skillful driver who was so seriously injured at Vancouver, B. C., in a race, is still under the physician's supervision, nevertheless, he slips away against orders and manages to pilot a winner every time he does so. He won with Haltamont at Stockton and with Capt. Apperson at Fresno.

Directum I., James Butler's pacer, who lowered his record to 2:08½ at the Goshen, N. Y., meeting, cut his mark to 2:08¼ last Friday at Hudson Falls, N. Y. He started against Rahetta J., in the 2:11 pace and was cut loose in the third heat, joggling in fifty feet from the wire. This mile broke the former track record of 2:11¼—and the track is forty-nine feet over length to boot.

"If Baby Doll had not forced Alhaloma to trot so terribly fast to the half mile pole in each of the two first heats of the race for three-year-olds at Stockton, Wilhur Lou would not have had such a victory." This is the claim old horsemen made last Friday at Stockton. Well, Wilhur Lou won, and to him and his famous driver, Budd Dohle, all praise should be given.

Auduhon, sired by Auduhon Boy 1:59, dam by Sky Pointer, a full brother to Star Pointer 1:59¼, has been consistently pacing a mile in 2:11, last quarter in 30 seconds. With performers doing the mile better than 2:00 in his line of ancestry this speedy pacer has a great future before him and it is predicted that he will hang up a mark of 2:07 before the season closes. He is being worked on the Exposition Park track at Los Angeles now.

There are few stock farms in America which can equal the record made by the Hemet Stock Farm, owned by Wm. F. Whittier, one of the leading and most progressive business men of San Francisco. It is not two and a half years old, nevertheless, it has on its roll of fame Hemet (3) 2:08¼, the fastest pacer of his age in California, and Wilhur Lou (3) 2:10¼, the fastest trotter of his age ever seen on the Pacific Coast. There are many other remarkably good "prospects" on this beautiful stock farm.

The attendance at the Fresno Fair has increased every day.

I. L. Borden's black mare Cleopatra 2:11 by Zolock 2:05½ was a bang-up second in three heats to Haltamont at Fresno on Thursday. Time—2:08, 2:07½, and 2:08½.

Bon Zolock by Zolock won a five heat race, 2:16 class pacing, in Columbus, Ohio, on Thursday. There were twelve entries. He won the second, fourth and fifth heats. Time—2:09½, 2:11½, and 2:11½.

The Petaluma Driving Club is anxious to join in a meet with the California Driving Club and it was decided last Wednesday night to arrange for two meets to be held October 20th and September 3rd, at the Golden Gate Park Stadium. The combined clubs have too many horses to allow all to compete in one day, so the double event is necessary. The new local club now has a membership of 146, and it is expected that before the season is over it will be the largest driving club in California.

Columbus, Ohio, October 3.—The chestnut gelding Independence Boy 2:01½, by Thistle, pacing right behind the two leaders in the first heat of the free-for-all pace, met with an accident after passing the quarter post that ended his career as a free-for-all horse. The left hind pastern was fractured and an ambulance was used to get him off the track to his stall. Just a week ago, the gray stallion The Eel 2:02½, by Gambolier, of the free-for-all set, died here.

A corps of deputy sheriffs in Fresno made a raid on the "boys" at the race track who were playing a game of cards called "Black Jack" and after arresting four of them Justice of the Peace Smith released them upon their promise never to play cards again at the track. The four youths raised their right hands, looked up to the sky and, as if well trained, exclaimed: "Never again!"

Dave Stewart's Zombro mare has been working nicely on the Los Angeles race track. She stepped a mile in 2:13½ recently, last half in 1:04. She will probably start in the amateur events in the Los Angeles meeting. Stewart does not want to race her for a mark this year as he is planning to campaign her through the Pacific Coast Circuit next season. The railbirds are unusually sweet on this mare and predict great things for her.

Zulu Belle's victory in Stockton was a popular one. Her three miles in 2:08½, 2:07½ and 2:08½ stamps her as a very consistent performer, and much credit is due her owner, trainer, and champion, Charles Durfee, for the abiding faith he has always had in her. Six weeks ago she was so lame she could hardly walk, but that did not make Mr. Durfee say she would not get well and show how fast the other pacers would have to go to beat her. Gameness is one of the predominant traits of the Durfee family.

Kinney Rose, a nine-year-old bay horse with a record of 2:13, the property of Henry Delaney of Ventura, died from an attack of lung fever in one of the Exposition Park stables in Los Angeles this week. Delaney shipped his stallion to Los Angeles last week from Ventura with the intention of racing and wintering him at Exposition Park. Kinney Rose was entered in the 2:10 and 2:14 trots on the program of the Los Angeles meeting. A few days before the death of the horse Delaney refused an offer of \$5000 for him.

Walter Maben has a high-class two-year-old in El Carbine, his bay Carlockin colt out of a Zombro mare. He has entered him in the Canfield-Clark Stake No. 3 which is to be trotted at the Los Angeles meeting next month. This colt has the speed and good manners of an old campaigner and has shown ability to trot a mile around 2:15 and the last quarter in better than 32 seconds. "The colt that heats him will know he has been in a race," is the prediction of Ted Hayes, a prominent harness horse driver of Los Angeles.

Capt. C. H. Williams, of Palo Alto, has sold his fine stallion Unimak own brother to Sterling McKinney 2:06½, to S. Woolf and A. K. Ware, of Medford. Unimak recently trotted a mile in 2:20 at Salem, Ore. Mr. Williams also sold to Mr. Woolf a fine daughter of Unimak's out of a mare by Nutwood Wilkes 2:16½. This green mare trotted close to 2:20 within the last few weeks, but will be kept over till next year. Unimak is also the sire of Wireless, that took a matinee record of 2:17 at Golden Gate Park recently.

W. A. Clark Jr., vice-president of the Los Angeles Harness Horse Association, showed his interest in the harness sport when he donated \$1000 to the Southern Association to use in building an ornamental fence around Exposition Park where the fall meeting will be held in that city. In doing this Mr. Clark solved a big problem for the Los Angeles horsemen as the fence was an absolute necessity and those in charge of affairs did not know where they could get the money until he made his generous proposal. Mr. Clark is one of the best boosters of the light harness sport in this State and has done a great deal for the game already.

The New California Driving Club will hold a joint meeting with the Alameda Driving Club over the Alameda race track tomorrow.

Wilbur Lou 2:10½ in the third heat, 2:11½ in the next and 2:12 in the next, proves he is a dead game three-year-old trotter.

Zulu Belle 2:07½, pacing, is out of Johanna Treat, the dam of Del Coronado 2:09½, the premier stallion on A. B. Coxes' stock farm, Paoli, Pennsylvania.

The Pleasanton track with its new stables and improvements will be more popular with horsemen than ever. Chas. De Ryder says he is receiving applications for stalls from people who have never trained horses there before—and why shouldn't be?

The handsome trotting stallion Royal McKinney by McKinney 2:11½, out of Hattie Hero by Live Oak Hero, was sold by auction last Friday at Stockton for \$500, to W. McCormack of that city.

O. D. Fisher has sold his handsome black stallion Reflector by Sunrise to R. Ortolano, Kelowna, B. C. Reflector is one of the best made as well as purest gaited trotters ever seen in California. He has trotted in 2:12 over the Pleasanton race track. Last year he made a season at Turlock and his book was filled before he was there three weeks.

At the Columbus, Ohio, meeting last Wednesday Impetuous Palmer, three-year-old pacer, owned by L. C. Kinney, of Bushnell, Ill., driven by C. A. Valentine, made himself the world's champion for stallions of the age. He won in an attack against the record, 2:05½, held jointly by Jim Logan and Klatawah. The time by quarters was .34½, 1:03½, 1:34½, 2:05½.

Baden 2:05½ in lowering his record from 2:06½ and capturing the Buckeye State purse value \$5000 at Columbus has placed the sum of \$29,100 as his winnings so far this year. He's not a had'un after all!

At Fresno Bernice R. 2:08 last Wednesday lowered her record to 2:07½ and captured the fastest three heats ever made by a trotter in California, viz: 2:07½, 2:07½, and 2:07½.

One of the final meetings of the San Francisco Driving Club will take place at the Stadium, Golden Gate Park, tomorrow (Sunday).

Benjamin Pope, of the Stoney Meade Farm, Concord, was much pleased to hear that his yearling son of Colchato, The British Soldier, out of Miss Pratt 2:17½, had taken a record at Lexington of 2:28½. This makes six of the seven foals out of Miss Pratt that have standard records, a weanling sister of The Leading Lady 2:07, being the only one outside the list.

On October 1, 1861, Budd Doble drove Geo. M. Patchen Jr. 2:27 over the Mt. Holly, New Jersey, race course and won with him. In 1912 fifty-one years after on the Stockton race track, California, this celebrated reinsman drove Wilbur Lou, the greatest yearling stallion of his age and the fastest three-year-old stallion on the Pacific Coast, a mile in 2:10½. Wilbur Lou's dam Louise Carter 2:24 was by Chestnut Tom 2:15 who traced twice to this horse Geo. M. Patchen Jr. 2:27 through his sire and dam. Wilbur Lou's sire, Kinney Lou, also traces to this stallion through the sire of Mary Lou 2:17, his dam. It's strange how the blood of the old-time trotters will come to the front.

F. W. Perkins, the well-known horseman of Wilfords, while driving along the county road met with quite a serious accident one day last week. It seems that an automobile loaded with hoodlums collided with a cart in which Mr. F. W. Perkins was driving a three-year-old and the impact threw him out and, in his fall, one of the reins broke and the colt ran away. The occupants of the automobile never stopped but put on more speed and were soon out of sight. When Mr. Perkins was picked up it was found that his back was seriously injured, but we are pleased to hear he is slowly recovering. If some of these wild autoists who delight in such work were shot for such work it would be hard to get a jury to convict the shooters.

Ted Hayes, the veteran light harness horse driver of Los Angeles, will start east about November 5 with a car of western horses that will be put up for sale in the "Old Glory" auction to be held in New York City November 25. Among the horses that probably will be under Hayes' care are W. A. Clark Jr.'s Bon Voyage who holds the coast record of 2:08 for a trotting stallion. All Style 2:10, one of Dana Perkins' best trotters and C. A. Canfield's Donasham 2:09½. This will make three performers with records of 2:10 or better in Mr. Hayes' car, besides a number of others that he also expects to take. If any other horsemen would like to ship any of their horses east about that time they may be able to get accommodations in Hayes' car as all the room is not taken yet. Any who should desire such a reservation should communicate with Mr. Hayes, care Los Angeles Driving Club, Alexandria Hotel, Los Angeles, Cal.

George Gray, of Haywards, formerly public administrator of Alameda county, who was stricken with paralysis while riding in his automobile on the Hayward road on September 26th, is reported to be in much better condition and not as seriously ill as was at first supposed. The attack of the malady is confined to Gray's right leg, and attending physicians hope for a speedy recovery.

Thomas Hunter, of the firm of Hammill & Hunter, of Regina, Sask., purchased from G. J. Thomas, of Waterloo, Ill., the three-year-old colt Seneca Boy, 2:25½, by King Entertainer 2:10½ and out of Seneca 2:20, dam of the lamented trotter, Penisa Maid 2:04½. Hammill & Hunter also own the former Iowa pacer, Gotell 2:11½. They raced him with success at the early western meetings and are now taking in a few meetings on the American side.

A. H. Tilton, of San Bernardino county, writes to the Breeder's Gazette about the French draft filly, "French Girl 3rd," foaled March 4, 1911: "On April 13, 1912, when the filly was nine days over thirteen months old, I found her weight to be 1520 pounds. On August 3, the day before she was 17 months old, Dr. Orme weighed her and examined her as to age, reporting that she was about a year and five months old. The weight as determined by him in the presence of witnesses, was 1660 pounds."

THE FRESNO FAIR AND RACE MEETING.

The opening events of the county fair were marred by a sandstorm, which covered the exhibits with dust and made fast time impossible in the horse races. The wind and dust also hurt the attendance, which was the lowest for the opening day in six years. The size of the crowd was estimated at 2000, but this is believed to be excessive, as the big grandstand was almost empty. Promptly at the noon hour the gates were opened and the crowd began to come in rapidly. About 1 o'clock the sandstorm swept over the grounds, and as the wind was blowing a veritable gale in the city, the people who had planned to attend the fair on the first day, stayed at home.

The sandstorm made fast time impossible in the races. The wind covered the track with dust and swept over the grandstand with chilling effect. The races were exciting, considering the stiff breeze on the backstretch, and ten horses started in the 2:20 trot for a purse of \$1000. Dr. Wayo won first money at sundown after a hard battle with Bonaday. Dan Mathews captured third money. Five heats were necessary to divide the purse. E. M. Vaughn's Captain Apperson took the 2:15 pace in straight heats from a field of six starters. Susie Gentry grabbed second money and Roan Hal came in third. It was a two-horse race, with Captain Apperson having more speed in reserve at the finish of each heat. In the 2:20 trot, the big field of ten was hunched from start to finish and the small crowd saw a good race.

In the first heat of the district two-year-old trot it looked as if Prince Policy might have a chance, as he started out well, but all hope vanished when he weakened in the homestretch and finished several lengths to the bad. The second heat was a repetition of the first, Prince Policy finishing eight lengths behind Good Policy, owned by J. S. Maben. College Maid, a guideless pacer, made a mile in 2:16. In the chariot race, which was a two-team affair, Happy Jack Hawn drove his horses to victory. The time for the one-fourth mile was 28 seconds.

The 2:20 trot was the feature of the day, and a real horse race. In the first heat Cedric Mac was coming down the stretch behind the leaders, but broke and finished near the rear. Bonaday won this heat and also the third, and finished second in the fourth, which was the prettiest heat of the day. The horses got an even break in this heat and were packed like sardines until the three-quarter pole, when Dr. Wayo gradually drew away from the pack and won by a nose at the finish. Only those in the money faced the starter for the fifth and deciding heat, which was won in rather slow time by Dan Mathews. Dr. Wayo, who finished ahead of Bonaday, took first money, and Bonaday second. Dan Mathews took third money and Borena D. fourth.

Summary:

Fresno, October 2—2:20 class trot, purse \$1000:
Dr. Wayo, b. s. by Wilkhurst (F. E. Ward)...2 1 2 1 4
Bonaday, b. s. by Bon Voyage (H. Dowling)...1 5 1 2 3
Dan Mathews, b. g. by Eagle Blood (G. Haag)...6 2 3 5 1
Borena D., b. g. by Bonnie Derby (D. Wilson)...7 3 5 3 2
Redeem, b. g. by Directum I. (L. Daniels)...3 4 4 ro
Pavard, bl. s. by Stanford McKinney (C. E. Clark)...5 8 9 6 ro
Silver Hunter, b. g. by Zombro (Al Schwartz)...8 7 8 w
Cedric Mc, ch. s. by Nearest (C. Hanlon)...9 9 7
Kite (S. Walton)...10 d
Time—2:13½, 2:12½, 2:11½, 2:13½, 2:11½.
2:15 class pacing, purse \$800 (F. Childs)...1 1 1
Capt. Apperson, b. g. by Zombro (F. Childs)...3 2 2
Susie Gentry, gr. m. by John R. Gentry (G. Loomis)...4 3 3
Roan Hal, rn. s. by Athabio (B. Walker)...2 4 5
Zulu Belle, bl. m. by Petigru (C. A. Durfee)...6 5 4
Loch Lomond, b. g. by Zolock (J. Quinn)...5 d
Dolly Varden, b. m. by Welcome (Leggett)...5 d
Time—2:09½, 2:08½, 2:09½.
Trotting stake, two-year-olds, \$500:
Good Policy, bl. s. by Best Policy (W. S. Maben)...1 1
Prince Policy, b. s. by Best Policy (R. O. Newman)...2 2
Time—2:32, 2:30.

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DOG BREEDING FOR PROFIT.

After very careful examination of the case and inquiry from the most experienced and shrewdest breeders of the present day, I have come to the conclusion that the question "Does dog breeding pay?" may be answered in the affirmative, always provided that certain precautions, which are really essential to the starting of any new business, are carefully observed and adhered to. There is, of course, the amateur who only wishes to make enough money to cover his out of pocket expenses, though this, with a kennel of big dogs, may easily amount to £200 or £250 a year, but it is not with him that I am concerned, writes one of the knowing scribes in a kennel publication. It is the man and woman who wish to make a livelihood, or, at all events, add considerably to their income, who will alone be considered on the present occasion.

Many people appear to think that simply because they are fond of dogs, money can be made out of them; but, needless to say, this is absurd. Dog breeding, like any other business, requires an apprenticeship and a thorough knowledge of the details of the business if it is to be successful. There are some who, reading of the huge prices frequently given for huddogs, collies, or Pekingese, prices that would certainly purchase two or three first class hunters, think that the making of money by breeding dogs must be a very easy matter. Others, who hear from doggy friends of the large amounts made by amateurs, fondly imagine that if they only start with dogs at once and purchase two or three good ones, their banking accounts will henceforth cease to cause them any anxiety.

No one who intended to start a shop would dream of doing so until he had found out whether the articles he proposed to sell were in some demand and likely to attract the attention of passers-by; and in the same way, a man or woman intending to start breeding and selling dogs should be thoroughly conversant with the most popular breeds, and the breeds that show signs of advancing in favor. Before purchasing dogs or starting even in any way, the would be dog seller should make a point of visiting all the best fixtures, where he will discover the favorite breeds, and having made quite certain which of these attracts him the most, he should visit all the best kennels owning specimens and find out every single thing he can about the breed. As in any other business, also, the beginner should do his utmost to obtain the opinion of those who have already made a success in the breed, and should cultivate their acquaintance, for he will find there are many who will be only too pleased to give him the benefit of their experience.

Finally it is useless to start with the idea of making money unless one has a certain amount of capital. Some people think that if they start with a couple of champions and mate them, they should breed a champion, and everything will go on swimmingly. But they may have half a dozen litters without having a puppy that anyway approaches a champion, and by far the best method is to purchase, on the advice of someone who knows, two or three really good brood bitches costing from ten to twenty guineas each, according to what one can afford, and to breed from these.

After regularly attending shows and watching your produce, it will become obvious to you that there is a law of heredity, and you will find that your dogs gradually come to possess a fixed type, while you will be able to sell them at prices which vary according to the popularity of the type, their success on the show bench, or, if you decide not to show—I consider not showing is a great handicap to a beginner—their general excellence. Of course, experience has to be bought, and it is useless to expect to achieve in a year the success which it has taken an equally shrewd and clever breeder a decade to obtain.

If when starting you can afford the purchase of a good stud dog, the advertisement that he will give will help you enormously. It will be known that you are the owner of the dog, while you should make money from his puppies, as they will be much more likely to obtain good prices than those from a sire less known, while, even if the puppies are not show specimens, casual visitors will be more likely to buy them as companions when they know that the father is a well known dog. Before finishing, I would say that it is highly probable the beginner will have to disregard his predilection if he is "out" to make money.

Certain breeds are far more popular than others. At the present time, as any one who visited the Ladies' Kennel Association show recently at the Botanic Gardens can see for themselves, Pomeranians, Pekingese, French bulldogs, West Highland white terriers and Sealyhams (especially the last two) are the great favorites. Great Danes have an enormous popularity, but I do not think there is any money to be made out of them, and I would strongly advise a beginner, wishing to make money, to discard the big breeds. Judging from a fairly extensive experience, I am sure that three Great Danes, St. Bernards, or Irish wolfhounds cost as much as, or more than, a horse to keep, on account of their food.

ECHOES FROM THE NORTHWEST.

(By August Wolf.)

Trapping and hunting big game and fishing along the upper reaches of the Peace River district in the mysterious, silent, expectant north country, accompanied by his young wife, a full-blooded Indian, acknowledged to be the most beautiful woman of the Cree tribe, and their child, is a man who will eventually be a peer of the British nobility. He is known as Travers, and is educated, accomplished and refined.

Telling the romantic story of the scion of nobility, who is now a squawman, as it was told to one of its reporters by a pioneer of the district, visiting in Edmonton, the Capital says in a current issue:

"Travers was one of those unfortunates known in the old country among the higher classes as 'a younger son.' When 16 years of age his family shipped him off to South Africa, where he served five years in the Mounted Rifles. Returning to England at the end of his time the life of his set palled upon him. The years spent in the wild, free life of the veldt had awakened the wanderlust in his heart, and after a week at home, Travers was once more oceanbound, this time for Canada.

"Arriving in Edmonton, he joined the Royal Northwest Mounted Police and was shortly assigned to a post in the north country. Travers proved himself a splendid officer, so invaluable that his superiors for a long time overlooked his failing for liquor. But finally he was sent farther north, where there is no liquor, nor white men, nor any of the ordinary joys (?) of life.

"There he came almost daily in contact with Indians and 'breeds'; in fact, they were his only companions, and being a man with red blood in his veins he fell for the charms of an Indian girl, who, according to white traders in the country, is the most beautiful woman in the remote region.

"Within the last year the clergy began to go into the upper country more frequently than before and one of the newer kind, who failed to understand the ways of this new land, raised an outcry against Travers and his common-law wife. Travers, however, was a real man and he and his native woman were married with all the benefits of clergy.

"Shortly after this event Travers, the mounted policeman, came to district headquarters with a prisoner, and after delivering him was himself placed under arrest and lodged in the guardhouse without spurs. The disgrace of being cashiered from the service faced Travers and would have been carried out only for one thing.

"Several months previously Travers had applied to buy himself out of service and when he faced his superior officer he protested against the proceedings. Guessing shrewdly, Travers figured that his application by that time must be nearly first upon the list, and he boldly stated the fact to his commanding officer. It was looked up and Travers was found to be right. He was accordingly allowed to leave the force.

"Travers returned to his home and took up the life of a trapper, but a great change had come over the country. Many 'chechakos' (tenderfeet) had come in and these white people, unlike the old-timers, closed the doors to the young man with his native wife. In a land where he had once been so popular he now found himself looked upon with disfavor by the new comers. For months he braved the coldness of these settlers, then packed his worldly goods, and with his wife and child traveled into the farther north country, where creed and color do not matter.

"The man who vouches for the story, which rivals the best tales of any fictionist's weaving, is not an idle romancer, but a typical hard-headed old voyageur of the wilderness country."

William J. Peden and his brother, T. C. Peden, and J. P. Jefferson, who were schoolmates in Winnipeg, have just returned to Edmonton, Alta, after a trip of nearly a thousand miles by canoe, raft and on foot from Fort George, B. C., into the Pouce Coupe district of the Peace River country, where they located three homesteads. They expect to pass the winter in Edmonton assembling settlers' effects and teams preparatory to making their future homes in the vast hinterland.

Though the three men were on similar missions their meeting at Fort George was accidental. The Peden brothers started from Winnipeg in July, going westward, while Jefferson went eastward from Vancouver about the same time. They compared notes at Fort George, where it was found that the ambition of each was to locate upon the most fertile quarter section in the last best west. Finding nothing that suited their purposes, they decided to go into the Peace river country and started upon a journey, such as few modern settlers undertake in search of free lands.

The steamer conveyed the three men from Fort George to Giscome, where they portaged a canoe and packs across seven miles of rough country between Fraser river and Summit lake. Crossing the lake they entered Crooked river, following its course north-

ward to Macleod lake and passing out into Parsnip river to a point where its confluence with Findley river forms the Peace river. Turning the craft eastward they paddled to Hudson's Hope on the border of the Peace river block in the province of British Columbia.

As there were no means of portaging their supplies and canoe they stopped in the canyon, rather than chance running the swift rapids in the Peace river. There they built a staunch raft, which the three men took turns in piloting to Fort St. John, the geographical center of the Peace river block.

The trip from the starting point to Hudson's Hope occupied eleven days and three days were taken up in travelling thence to Fort St. John, where they packed their supplies on a horse and walked to Pouce Coupe, a journey of three days. After locating homesteads the trio walked to Grande Prairie, a three days' trip, and from that point to Edson, where they boarded a train for Edmonton on the Grand Trunk railway.

They averaged thirty miles a day with forty pound packs and arrived in Edmonton hale and hearty, apparently none the worse from the effects of the hard trip. Jefferson lost only four pounds, while his colleagues noted no difference in their weights. The only inconvenience was when their grub sacks ran low and they were unable to replenish their supplies in the settlements through which they passed to and from the Pouce Coupe district.

"However, we had plenty of fish and wild game," William J. Peden said. "Prairie chickens are so thick in the Pouce Coupe district we could knock them over with sticks. The rivers are full of fish and game of all kind is in the country and along the trails. The crops of grains and vegetables grown by the settlers compare favorably with any I have ever seen anywhere. The district will ship many thousands of bushels of grain as soon as the railway reaches that part of the north country.

"We expect to return to our homesteads early next spring in time to plant seed and we shall take with us a number of good horses, some farm implements and a large stock of supplies to last throughout the season."

Shooting prairie chickens and partridges with a press camera is great sport during the closed season in central Alberta, more particularly in the farming districts on the outskirts of Edmonton, capital of the province and gateway of the north country. They of the family Gallinae, ever on the alert and swift of wing, are numerous, having increased rapidly in the last few years, due to sportsmen and farmers joining with the provincial authorities in protecting the birds during the closed season, between November 1 and October 1 of the following year.

A very clever photograph of 14 prairie chickens in flight was taken from the rear seat of a touring car, early the afternoon of September 12, while spinning along the old trail between Edmonton and Fort Saskatchewan. The day was ideal—literally shot to the core with sunshine, and the air was filled with the musk of yellow grain, the whirring click of scores of reapers and the whistling wings of chickens, partridges and English and Hungarian pheasants.

The chickens would have shown more distinct had the writer snapped the trigger while they were on the ground. But there's no sport in either snap shooting or shooting with powder and lead a bird of any kind while on its feet. The idea is to give feathered things a chance—get 'em on the wing. The purpose of the picture was not to show the skill of the snap shooter; it was to give documentary evidence of the abundance of game in the district. Farmers say this is not unusual, since the provincial laws in respect to the protection of game birds are rigidly enforced.

The law provides also that no English pheasant shall be taken or killed at anytime, nor shall more than 10 birds of the family Gallinae be killed by any one person in any one day, nor more than 100 by any one person in one season, and no person, other than a game guardian in respect to game forfeited under the provisions of the act, shall at any time buy, sell, barter or exchange any bird, commonly known as grouse, partridge, pheasant, ptarmigan and prairie chicken. Hungarian partridge and pheasant are protected until October 1, 1913.

Sunday shooting, hunting without license, trapping, snaring and poisoning are prohibited, the penalty for violation ranging from \$10 to \$50 with costs. This also applies to shooting out of season. The cost of a bird license is \$5.

One of the provisions of far-reaching and beneficial effect of the provincial game act of Alberta is that the governor general in council, may, when satisfactory reason is shown, permit the introduction of foreign game birds and may declare a close season upon them during the then current year or may, on the receipt of a petition from six game wardens, extend the close season for any class of game over the current year with limits.

While hunting near the mouth of the McLeod and Athabasca rivers in northern Alberta, a short time ago, W. L. White and A. A. Gibbs, residents of Whitecourt, Alta., saved the lives of two woodsmen, who were attacked by a grizzly bear which had been wounded previously by Mr. Gibbs. The men followed the bear and were fighting the animal with clubs when the hunters came along with their rifles. One shot by Mr. White tore through the animal's forepaw. The bear plunged into the water of the Athabasca river, where Mr. Gibbs dispatched it with a head shot. The party also bagged a black bear.

Drink Jackson's Napa Soda.

ECHOES OF THE 1912 PACIFIC COAST HANDICAP

For several years while my territory was principally in the Southern and Atlantic States, I attended a great many Interstate tournaments, and nearly all of the Grand American Handicaps, both at pigeons and at targets, and during that period I naturally had many very favorable opportunities of witnessing at close range the performance of most of our very best shots.

I make these introductory remarks to add if needs be, a trifle more weight to what I am about to set forth, and to show to all to whom it may concern that I am merely following a custom established some time ago—prompted in the main by some possibly well meaning, but nevertheless ill advised persons who tried to make it appear that a few yards in distance mattered but very little when shooting at the trap. Indeed under certain conditions the tables I then published, made up from the scores reached by the very best and most consistent shots in the country, proved conclusively that even two yards beyond the regulation 16 yard rise, had its influence in cutting down the scores quite perceptibly, more especially in windy weather and on fast flying targets.

When first the handicap distance was adopted the idea was naturally to more nearly equalize the skill of the contestants—not by giving the poorer shots a certain number of targets to be added to their score—targets which they had never shot at—a manifestly unfair ruling, but by placing some of the participants further from the traps, thereby making the shooting more difficult and obviously more nearly equalizing the skill of the contestants. Of course as in every other innovation there were many complaints urged against this system, principally emanating from men who did not realize the true and actual difficulties of the case; and then again by some who preferred to accept money or prizes by having targets added to their score rather than going out in a sportsmanlike manner and earning them.

Fortunately all that has been outgrown and every handicap tournament only goes to prove the equity of the system, for although flukes occasionally occur, yet on the whole it is hard to see where any improvement could be made either when shooting at pigeons or targets. It stands to reason that there is no possible method by which the erratic "in and outer" can be handicapped, because no one is wise enough to know where such men may land, and there is where most of the flukes creep in, but taken all in all the handicapping by the committee selected at most of the Interstate shoots has proved satisfactory and until some better system can be devised and thoroughly tried out in active practice, it is not likely that any change will be made.

It is seldom that conditions of wind and light, in fact weather generally, are found as thoroughly favorable as they were during this particular tournament, for it was an ideal day from the first to the last shot then fired and as the contestants in each case shot at an equal number of targets, one hundred in the morning and an equal number in the afternoon a fairer comparison could not be made, therefore the following table exhibiting as it clearly does the disparity in the scores, must mean something more than three columns of figures.

In going over the published table of scores, page 9, issue of September 7 of this periodical, I find that there were eleven men in all who scored 95 or better out of the 100 targets and to make the table illustrating an even number of ten I have omitted the name of Mr. W. Smith who scored 95 in the morning and 88 in the handicap, an omission which in reality would not make a material change in the result.

So it appears that when these ten men shot at 1000 targets under handicap they scored 886 and when shooting at 1000 at 16 yards they scored 956, a difference of 70 targets, proving conclusively that the increased distance penalized them on an average of 7 targets to the man, taking them as a whole.

When such splendid shots as Lee Barkley and Lester Reid lose, the former five and the latter eight targets out of their hundred when shooting under the 22 yard handicap, it is plain to any one who will give the matter due consideration that a few yards beyond the customary rise make a tremendous difference, even on so still and favorable a day as was the 29th of August this year on the grounds of the Portland Gun Club in Oregon.

Table illustrating difference made in scores when shooting at handicap distances and 16 yards. In the first four columns are the scores shot at from 19 to 22 yards. The sixth column gives the scores made at 16 yards rise, the concluding column showing the difference in results between the regulation distance rise and the handicap distances—

	19	20	21	22			
Abraham, M.	85	85	85	85	95	10	
Barkley, L. R.	85	85	85	85	95	5	
Ellis, Harry	88	88	88	88	95	7	
Farmin, E. D.	92	92	92	92	95	4	
Hollohan, P.	87	87	87	87	95	3	
McCormack, W.	89	89	89	89	95	6	
O'Brien, P.	85	85	85	85	95	10	
Reid, L. H.	85	85	85	85	97	8	
Sears, W. P.	91	91	91	91	95	4	
Skelly, J. T.	87	87	87	87	95	8	
		886	956			70	

There is no doubt but what greater scores would be made at long rises if more practice was had at such distances, because in the first place familiarity in the distance between the shooter and the traps would in a measure make them feel more at home and remove the feeling that so many of them have that they were outgunned, and in the second by becoming accustomed to the flight of the target as seen

from the longer rise, practice would teach the shooter the proper amount of lead on all cross shots and of elevation on drives. The phenomenal scores made recently by the Napoleon of the shooting game, the illustrious and honorable T. Bill Crosby with his 34 inch barrel Parker gun, Leader shells and Scultze powder prove conclusively that no man need be outgunned if he will only take heed and properly equip himself from the start, for Crosby has set a pace that clearly shows what can be done even at 23 yards by scoring at Denver 98 targets out of 100, a truly wonderful performance even for the old war horse himself.

Regarding the management of this Pacific Coast handicap the writer can truthfully say that never in a long career has been seen a more satisfactory and smoothly run shoot in every way, and while that is taken for granted when Manager Elmer Shaner is at the helm, yet it is just as well to remember that he had most valuable assistance from the officers of the Portland Club, as well as from all of his subordinates. It is unfortunate that more interest cannot or rather is not, awakened in double target shooting for the stereotyped stilted spectacle of men standing in a row with their guns to their shoulders and hearing the ding dong cry of "pull, dead," "pull, lost," is to the spectators to say the least monotonous, so much so that even our largest and most widely advertised tournaments fail to draw many onlookers. When, however, double targets are sprung the crowd (if there is one) is soon seen to gather around that set of traps, proving conclusively that something is doing.

The only hope of popularizing trap shooting lies wholly in continually drawing more recruits, men to fill up the ranks and keep the game alive, and no greater opportunity could be offered than by enthralling a greater percentage of the spectators at any of these well managed tournaments. More diversity in the style of shooting, would undoubtedly lower the scores, which by the way are far too high, but by making the game more spectacular and bringing more individuality in action, something to lift the lundrum sameness out of it, would certainly make trap shooting at targets, more attractive to the spectator and place it more nearly on a par with our other sports and games as played today.

GAUCHO.

AT THE TRAPS.

San Jose Shoot—With less than a score of shooters in attendance, and with a high wind over the traps, the first day of the "tri-state" shoot of the San Jose Blue Rock Club, Saturday, October 28, was marked by some good shooting despite the obstacles.

J. E. Cullison, of Portland, Ore., divided first money Saturday with Billy Varien of Pacific Grove. The latter was high gun for the day, with a percentage of 95, while Cullison was close up with 94½. In the professional class Dick Reed of San Francisco led all the rest. O. N. Ford won fourth money, with a percentage of 91½. Ford shot in the amateur class.

Cullison and Varien both shot three straights, while Reed had two to his credit. Reed's tumble to 16 out of the seventh 20 bird race was responsible for his cut down in average. C. A. Haight was second high "pro."

Dr. A. M. Barker of San Jose and H. N. Cadwallader of Santa Clara were both a trifle off form. Large cash prizes were awarded the three leading shooters Saturday.

Geo. Wingfield, Staunton, Stall, Sage and other Nevada notables deserted the traps for an elk shoot and did not attend.

The scores, ten 20 target events, follow—

Dick Reed	19	18	18	20	19	16	19	19	18	186	93
M. O. Feudner	18	18	17	18	18	16	17	17	17	176	87½
C. A. Haight	19	20	18	16	19	17	17	19	18	180	90
E. B. Van Arman	14	17	14	17	19	16	18	16	16	162	81
W. H. Varien	19	19	20	18	19	20	18	18	20	190	95
J. E. Cullison	18	19	20	18	18	18	20	19	18	189	94½
O. N. Ford	18	19	19	18	18	19	18	20	19	183	91½
A. M. Barker	19	15	19	18	18	19	17	18	18	177	83½
Ray Schilling	18	14	18	18	18	18	18	18	18	168	84
R. C. Hogg	13	11	11	13	12	15	15	16	13	139	69½
George Anderson	16	17	18	17	18	14	15	18	16	171	85½
V. J. La Motte	14	18	18	18	18	18	18	18	18	168	84
Fred Schneider	18	18	18	18	18	18	18	18	18	168	84
H. N. Cadwallader	18	13	15	16	16	16	16	16	16	158	79

Billy Varien and J. E. Cullison featured the "tri-state" shoot again on Sunday with their dual contest for the principal trophies of the tournament. Saturday Cullison made a high run for the tournament of 62 birds and Sunday the mark was equalled by Varien. Sunday afternoon the principal interest centered around their shoot-off and a big crowd surrounded the shooters as they took position to shoot off the tie. It was thought that it would take several 20 bird races to decide the issue and interest was keen, but both missed early in the race. On the next 20 section the last bird Cullison lost and Varien went through straight. Varien shook hands with the Portland man, acknowledging him to be the better shot and saying that ill luck had lost for Cullison.

Dick Reed and C. A. Haight were again high "pros," and Varien, Cullison and Ford finished in the order named for the honors in the amateur class, which consisted of three handsome cup prizes. Nearly all the shooters improved slightly in their scores Sunday as the sun shone brightly and there was scarcely any wind.

Cullison forced Varien all the way through and neither had much of a lead at any time on Ford. Cadwallader of Santa Clara started off in better form but fell down to 16 in the fifth squad and did not shoot again.

In the last event of the day, the miss and out, Dr. A. M. Barker took first money and Henry Garrison of Modesto was second. M. O. Feudner finished ahead of all the other professionals in this event.

The following are the scores of the shoot. Those who did not shoot the full 400 birds are not given an average for the shoot and many of the shots who participated in only two or three squads are not named:

Reed	20	16	20	18	20	19	19	19	20	19	190	186	376	94
Haight	17	20	19	18	17	18	18	17	19	19	182	180	362	90½
Feudner	19	19	18	18	16	18	17	16	19	20	180	175	355	88½
Van Arman	17	17	15	17	17	18	15	18	14	16	167	162	329	82½
Barker	18	16	18	16	18	17	20	16	19	17	176	177	353	88½
Varien	20	18	19	18	20	18	20	20	19	19	191	190	381	95½
Cullison	17	19	19	17	18	20	17	18	19	18	183	189	372	93
La Motte	17	16	16	17	17	16	15	16	15	16	159	159	318	79½
Ford	19	19	17	19	19	20	19	17	18	18	185	183	368	92
Hogg	13	16	15	15	17	16	14	14	15	15	150	139	289	72½
Garrison	17	18	20	18	17	17	17	17	18	17	178	178	356	89
Schneider	13	14	18	16	15	15	15	15	15	15	150	150	300	75
Cadwallader	18	13	17	18	16	16	16	16	16	16	158	158	316	79

Los Angeles Monthly Shoots—Beginning Sunday, September 29, the Los Angeles Gun Club inaugurated a system of monthly tournaments which is sure to go far in advancing the trap shooting game in Southern California. A good number of shooters put in an appearance for this first effort and some rattling good scores were made.

S. W. Trout, the genial groundkeeper got away with the "high over all" honors. He broke 194x200, or an average for the day of 97 per cent. However, he did not have much room to spare as Ralph Arnold was giving him a very dusty hunt. Arnold began with a run of 87 targets straight and with this flying start he looked for high gun, but "Old Reliable" Trout tightened up his belt and ground out 97 of this first venture, as against Arnold's 98, with one event to be shot to close the program the two were tied. Trout broke straight and Arnold only dusted his tenth bird giving Trout the high average tally.

T. W. Neel of Ventura and Mark Lane of Los Angeles were also always in the race. Neel accounted for 191 of the program and Lane smashed 190.

Bob Bungay stepped off the train from a very successful trip to the recent northern tournament and got 189x200, which was considered very high class considering his hard ride from Sacramento.

Three professionals were on the grounds making themselves generally agreeable and helping out the tournament by their willing assistance.

The money was divided under the Jackrabbit system. It is the first time the club has tried this division and the members heartily endorsed it as a medium for giving 80 percent a chance with the top notchers. Ten dollars was added to each event and the money was divided 40-30-20-10 per cent, class system.

The next club tournament will be held Sunday, October 20, just one week in advance of the Arizona State shoot. This will give the Southern California boys some tournament practice to help them at Phoenix and it is hoped that several of the northern shooters will be able to get away early enough to take this in on their way to Arizona.

The scores follow:

A. W. Bruner	13	14	14	16	15	13	17	15	13	17	147
A. L. Leighton	16	20	16	16	18	19	19	16	17	19	176
R. M. Burdick	13	13	16	14	17	15	17	14	14	15	148
J. P. Ball	17	19	19	19	18	16	19	16	18	20	181
E. I. Mitchell	17	16	18	18	18	16	20	19	18	17	179
C. Van Valkenburg	17	19	17	18	17	19	19	18	17	15	176
C. D. Hagerman	17	18	18	14	16	12	17	17	17	16	163
S. R. Smith	19	19	18	19	19	17	19	18	18	18	185
R. H. Bungay	18	20	19	19	18	19	20	18	20	19	189
S. A. Bruner	20	18	19	19	18	19	13	19	19	17	181
H. D. Blanchard	17	18	17	19	19	17	15	18	20	19	179
A. A. Jones	18	18	17	19	17	17	19	15	19	19	178
Dr. Packard	16	19	16	20	17	15	16	15	15	14	163
S. C. Miller	13	16	16	17	15	17	15	14	18	15	156
C. W. Fish	9	12	16	15	17	15	15	15	15	13	146
G. Middleton	16	18	16	15	15	16	17	17	18	17	165
G. Persinger	18	16	15	16	19	16	18	16	16	15	168
D. Llewellyn	16	15	17	18	16	19	17	15	17	17	167
W. A. Wilshire	19	20	15	17	18	19	17	19	13	17	174
P. E. Peterson	17	18	17	20	15	17	19	18	18	18	175
M. S. Lane	20	19	20	19	20	18	17	20	18	19	190
R. Arnold	20	20	20	20	18	19	20	18	19	19	193
S. W. Trout	19	19	19	20	20	19	20	20	18	20	194
C. E. Groat	16	14	18	20	18	17	17	16	18	17	172
F. Crawford	13	15	14	14	14	15	17	18	17	14	151
H. Jewett	12	16	14	13	14	14	11	13	11	16	134
F. Kenney	18	17	16	20	19	16	18	17	18	18	177
T. W. Neel	18	20	20	20	19	19	20	18	19	19	191
C. W. Clement	14	11	13	12	15	16	15	13	13	14	136
E. Salisbury	16	16	17	17	17	17	17	17	17	17	160
J. Goolhue	15	11	11	11	11	11	11	11	11	11	111
H. N. Welch	16	16	17	16	16	16	16	16	16	16	158

Mr. and Mrs. Topperwein of San Antonio, Texas, gave a very interesting exhibition of fancy pistol and revolver shooting at the grounds of the Los Angeles Gun Club Wednesday afternoon, September 25. There were several hundred people on hand to welcome these two experts and they greatly appreciated the entertainment.

Mrs. Ad. Topperwein is without doubt the cleverest all around rifle, pistol and shotgun shot in the world today. Her exhibitions with rifle and revolver were ably supplemented by her work at the trap. She broke 94 per cent of her hundred targets. The traps were tuned up to a good sixty yards, which together with the wind made this score a top notcher.

Mr. Topperwein shot with high powered rifles and smashed very small objects far up in the air. He made some very fancy mirror shots and proved perfect in his accuracy with a revolver.

They gave another one of their clever exhibitions in San Bernardino Thursday afternoon from where they went to San Diego. This will conclude their exhibition work for the Coast and they will return direct to their home.

Golden Gate Gun Club—Toney Prior proved to be the winner of the club's average trophy for the season's monthly trap shoot which came to a close on September 29. He broke 302 out of a possible 350 for the seven monthly shoots and was awarded the Du Pont high average trophy.

The Selby watch, shot for in a distance handicap event, was also won by Prior, who shot the high score, 124 out of a possible 140, from the 21 yard peg.

W. A. Simonton was second high gun in the trophy event, 113 out of 140, and won the Peters medal.

The weather conditions last Sunday were favorable and good attendance of shooters lined up for the final shoot. The scores follow, event 1, club match; event 2, extra; event 3, grub shoot; event 4, trophy; event 5, extra.

Birds.	20	25	10	20	25
W. Lancaster	15	20	10	18	17
Gesser	14	19	10	16	17
Fulton	19	11	6	16	16
Killam	13	9	16	12	12
Parsons	15	19	10	16	15
Meyers	12	12	6	16	8
Rice	16	22	3	16	8
Swensen	15	18	5	16	18
Clark	16	11	10	20	14
C. Lancaster	20	23	9	21	10
Murdoch	15	7	16	18	11
Potter	14	9	6	21	14
DuBray	14	21	5	16	14
Scott	19	20	9	16	14
Simonton	18	9	21	18	21
Prior	19	23	9	18	24
Riley	15	18	1	16	14
Bray	16	19	8	16	14
Brown	17	1	6	16	15
Jones	15	21	7	16	18
Golcher	15	9	6	16	18
Middleton	15	8	16	15	17
Stoneberger	18	6	16	15	16
Long	11	1	16	15	14
Millett	16	9	16	14	14
Brooks	11	1	16	14	14
Gregg	16	17	14	14	15

Week End Shoot—Last Saturday afternoon two squads of shooters were at the Golden Gate trap grounds in Alameda, indulging in practice shooting—getting ready for the sprig and mallard season almost due.

In the doubles event, 12 pairs, Sexton was high gun with 20 out of 24. The scores in the 25 bird events follow:

G. H. Scott	17	15	17	17	17
J. B. Lee	22	21	20	16	11
T. D. Riley	24	20	20	16	11
S. Steinfeld	19	14	14	14	11
N. Sexton	24	21	21	22	11
E. R. Cuthbert	16	18	14	13	18
J. C. Rice	14	15	12	10	14
W. A. Simonton	16	17	14	14	15

Live Bird Shoot—A special shoot will be held tomorrow at the California Wing Shooting Club grounds at Stege. The feature of the day will be a 25 bird match for small bore guns.

Capt. A. W. Du Bray has offered a silver trophy for the winner. Other events will follow for large bore guns. The shoot will be open to everybody.

Post Season Tournament—Programs for the third Interstate Post Season Tournament, to be held at Cincinnati, Ohio, October 15 to 18, inclusive, have been issued.

The tournament is open to amateurs who have on October 1st made an average of not less than 88 per cent on 1200 or more single targets shot from the 16 yard mark at 1912 registered shoots.

Professionals who have taken part in two or more of the Interstate Association's Handicaps in 1912, making an average of not less than 90 per cent, are also eligible.

The programs can be had by mailing request to Secretary-Manager Elmer E. Shaner, 219 Coltart Square, Pittsburg, Pa.

AN IMPORTANT DECISION.

Navigable waters of California are open to all hunters, fishermen or navigators of the State, no matter who owns the soil beneath them. This decision was handed down by the Supreme Court Wednesday in the case of Edwin H. Forestier versus Frank Johnson, which has been in the courts for six years.

Forestier owns 302 acres of land along the banks of Napa creek, which at ordinary high tide is covered by water and known as Fly bay. He was given title by the State on a sale January 15, 1906, and on March 4, 1907, a patent was issued to him.

A few days after his purchase Johnson and some friends visited the bay to hunt and fish and Forestier tried to drive them away. They contested his right. He went to the Superior Court and sought an injunction on the ground that they were trespassing.

The Superior Court found that Forestier was not the owner of the "so-called property," although his patent to the soil under the water was conceded. An appeal was taken to the District Court of Appeals and the lower court was reversed.

Ray Benjamin, who defended Johnson and his companions, then carried the case to the Supreme Court.

In their appeal they denied that Forestier was the owner and claimed that they had a right to hunt, fish and navigate on the water known as Fly bay, which they claimed to be a side channel of Napa creek and a navigable stream.

In rendering the decision, Justice Shaw, its author, said:

"The defendants admit that the patent is valid

and conveyed the soil underlying the bay to Forestier, and complete title to the premises, except as they may be necessary to public uses.

"The United States has paramount right to control navigable waters within the several States so far as may be necessary for the regulation of interstate and foreign commerce. The State can make no disposition of the soil beneath that will impair this right and power of the United States.

"The defendants have the privilege of hunting on these waters while exercising the public right of navigation over them."

Justices Angelotti, Sloss, Melvin and Lorgan concurred.

PACIFIC COAST TRIALS.

A meeting of the directors of the Pacific Coast Field Trials Club was held in the Palace Hotel, this city, last Tuesday evening.

The trials will be run on the Bakersfield grounds the last full week of next January.

Among those attending the meeting were President Judge Chas. N. Post; E. Courtney Ford, secretary; J. A. Chanslor of Los Angeles, "Dick" Roberts and Elmer Cox of Madera; Henry Betten, the veteran judge from Alameda; S. Christenson of the Palace Hotel, H. C. Katze of Bakersfield, and many others.

It was decided at this meeting to give purses amounting to \$3000 for the trials to be run in 1915 and to invite entries from the biggest kennels in America and Canada as well as British Columbia. Bakersfield was selected for this event and the co-operation of the oil town has been secured.

The Stockdale Kennels, owned by the sons of W. K. Tevis, will be represented this year by a large entry.

The derby, it is announced, will be a fine event, as many entries are already in. The all-age, champion and members' stakes have also filled nicely. In the members' stake nearly twenty high class dogs will compete.

State Game Commissioner Westerfield will visit Bakersfield very soon to select breeding grounds for the propagation of the Bob White quail of Texas. It is believed that this variety of quail will do well in the valley.

There is a keen rivalry between the pointer and setter fanciers this year, and many high class dogs will go into training this month for the trials next January.

Assurances have been received from the Eastern associations that they will arrange their dates so as not to conflict with the 1915 events. The purses in these trials will be the largest ever given by any club in the world.

The club elected to membership Geo. Wingfield and A. E. Nixon, the Nevada mining millionaires, and both of these gentlemen announced their intention of sending East for a good string of dogs and competent haulders.

GCSSIP FOR SPORTSMEN.

Hunting Notes—In State game districts Nos. 1 and 3 the deer season is now about at its best, the bucks coming down from the high altitude feeding grounds and are in fine condition.

One of the largest bucks bagged recently was a six-pointer that weighed 200 pounds, which was killed by Dr. J. Auburn Wiborn near Klamath Hot Springs. Two parties of deer hunters have been out after several big bucks that have been ranging in that section, and one of the sought-for bucks is credited with carrying an exceptionally fine pair of horns.

Dr. Henry Abrams, Dr. E. K. Hopkins, Dr. H. H. Oliver, Dr. V. Derham, Dr. H. C. McClanahan and Dr. G. Dufficy composed a party of nimrods that hunted and fished in the northeastern portion of Trinity county, a wild section replete with game and fish. The party journeyed to Weaverville by automobile and from that point by wagon to the north fork of the Trinity river, after which progress was made on horseback and with pack animals.

Nine bucks and two bears were shot during the trip. Deer and bear are plentiful in that remote mountain section. One band of eleven deer was seen one day, among these being two fine six point bucks.

One of the bears killed was finished off by Dr. Hopkins after it had taken refuge from the dogs sixty feet from the ground on a pine tree limb. Bruin had given the dogs a lively fight, mauling two of them severely, and probably would have won out had not the hunters come up at a critical time.

The guide with the party fired several shots from a Luger pistol, which took effect in the bear's head, but did not hit a vital spot and only seemed to enrage the animal more. A bullet from Dr. Hopkins' high-power rifle was sent to the right spot and the bear toppled off his lofty perch to the ground. Even then the tough old fighter in his last kicks knocked the dogs right and left when they jumped him where he fell.

An examination of the bear's skull afterward showed that it had been hit three times where the skull bone was nearly two inches thick, the pistol bullets making only dents in the hard bone.

In a week or two bear hunting in Plumas and Lassen counties will be ripe, the animals will be in good pelage and prime condition. One remote part of Lassen county is the annual fall hunting ground

of a club of Reno sportsmen.

Good bear hunting can be found in the Feather river canyon country, particularly in the vicinity of Shady Rest camp, where Bruin is said to be numerous at the present time.

Two campers at that point had an adventuresome time one recent moonlight night. They had climbed to the top of a range back of the river, one of them—Larson—concluding to ramble on further along the ridge. Peterson, his companion, sat down and awaited the other's return. He waited quite a while, when, much to his disquietude, he saw a large black object coming clumsily along in his direction. At first he supposed it was his friend returning and attempting to play a joke on him.

The undefinable big black thing came closer and closer. Peterson challenged it several times. Receiving no response, he put in two rifle shots at the oncoming spook. The advance was stopped, the invader went one way and Peterson scurried off in the other direction.

Larson did not show up that night nor next day. Peterson was not sure whether he had shot Larson or not until the ground was examined next day. Footprints of a big bear were found, the trail being spotted with blood for a mile, to where the wounded bear had rested, from which spot the trail could not be followed.

Larson turned up next day, hungry and tired, none the worse for losing his bearings.

Wild ducks are coming in from the north daily; big flocks have been seen on the bay. The birds, sprig and mallard, are also plentiful at numerous shooting resorts on the marshes. Big flocks of wild geese have also been coming down from the north.

Fish Lines—Fly-fishing conditions on the Truckee are reported to have improved very much recently. From now until the first flurries of snow keep the anglers to the lower altitudes it is believed the sport will be "better than ever."

All of the Sierra streams have improved during the past two weeks, according to numerous reports. Anglers who were so lucky as to have opportunity to whip the upper Sacramento recently have had much sport and caught some large trout.

Harry Thompson, an expert fly-casting member of the California Anglers' Association, returned from Castella, which section he was loth to leave, for daily limits were the rule. One huge trout he landed scaled eleven pounds. Not only that, but his tackle was cleaned out several times by big fish he failed to connect with. His measure of out-going luck was topped off with a fine buck he bagged and which tipped the beam, dressed, at 211 pounds.

Carl Woerner, a late angling pilgrim at Sims, returned with a corroborative account of the excellent sport.

"The best fly-fishing I enjoyed this season," is his split bamboo slogan. Limit catches, fish averaging half a pound in weight, were basketed. His effective flies were the gray and brown hackles, March brown and the old reliable royal coachman.

Louis Meyer and party were at Klamath Hot Springs. The angling situation there was told in a few words to Sam Wells last week:

"We are sending you a box of fish, just to give you a line on what we are doing. Fishing had been a bit slow until last Saturday, but now the large ones are running up river."

The box contained four rainbows that weighed twelve pounds, and those fish were solid fleshed and bright silver colored, fresh run from the ocean.

Eel river conditions continue to be more tempting daily. Superintendent James Cameron, who left last Thursday for Weymouth's for a two weeks' stay, is one of the latest victims of troutitis.

Down the San Mateo coast line, where Pescadero creek empties into the ocean, there is a lagoon which at the present time happens to be well stocked with fresh-run steelheads. John Bors-hoff, Fred Beers and Herman Frey, anglers familiar with those waters, give out the data that last Tuesday and Wednesday they made a fine catch of trout, fish that ran from one to four and one-half pounds. This report will induce the presence on the lagoon banks today of several enthusiastic anglers.

State Game Farm Output—Wild turkeys and pheasants seem to thrive at the State game farm, located near Hayward. Over 1200 young birds have been liberated at various points in this State since the middle of August. The distribution in August was as follows: Monterey county 100 pheasants, Santa Cruz county 50 young pheasants, San Benito county 50 wild turkeys, Humboldt county 50 turkeys and 100 pheasants, Solano county 100 pheasants.

In September the output was: Tulare county 165 pheasants, Fresno county 160 pheasants. Lassen county, 150 pheasants, Placer county 25 turkeys, San Benito county 100 pheasants, Napa county, 100 pheasants. Mendocino county 50 pheasants, Alameda county 50 pheasants, Sonoma county 25 turkeys, Nevada county 30 turkeys, Del Norte county 100 pheasants, Goat Island 25 pheasants.

Superintendent W. N. Dirks reports the stock of birds on hand at present is 440 pheasants, 130 guinea fowl, 24 partridges, 100 quail, 30 wild turkeys and 10 mallard ducks. The birds liberated were placed in habitats that were known to be congenial and will be protected from hunters and poachers until the birds are fully established and the increase is a substantial one.

Drink Jackson's Napa Soda.

CALIFORNIA DRIVING CLUB.

The inaugural meet of this new organization at the Stadium, Golden Gate Park, last Sunday, could not have been held under better circumstances. The weather was delightful, neither winds nor fogs appeared and Old Sol shone his brightest. Fully 4000 people crowded the large grandstand and the fences on each side of the course and every spectator seemed to enjoy the racing as keenly as if it were held at the State Fair. In the evergreen infield of the Stadium a number of lightly clad athletes were going through their exercises, running, vaulting, javelin throwing and playing football. It was a scene such as will never be forgotten by those who assembled there. The races were well contested, the drivers appearing with white trousers, neat jackets of distinctive colors and yellow and blue satin caps. Above the judges stand the colors of this club, yellow and blue, were flying, while in front of it a band of musicians discoursed the latest and most popular airs between heats. The crowd was orderly and expressed its pleasure by cheering the horses and drivers; some of these came from the Sacramento, Stockton and Alameda driving clubs, and whenever the splendid cups and other prizes were awarded the modest winners the applause was deafening. The races were called promptly, the decisions of the judges were faultless and everything passed off as bewitchingly as the tones of the proverbial marriage bell. The starter, Wm. Higginbottom, proved he has found his vocation and with a little more practice will be among the top-notchers.

The feature event of this bright day was the free-for-all pace, which was captured by Teddy Bear, a royally bred brown stallion, owned by C. F. Silva, of Sacramento. This race went through four heats and Silva's horse won only after a hard tussle with William Malough's Senator H., who stepped the second heat in 2:09, and established a new track record for free-legged pacers. The former record was 2:11 3/4, set three years ago by Luke Marisch's Little Dick. A slightly better mile has been stepped on the Park course by pacers wearing the straps, but never before has a free-legged pacer negotiated the distance in the time set by Malough's rangy son of Diablo 2:09 1/4.

This pace was the feature of the day in more ways than one, for the second and third beats brought out sharp reprimands from the judges for H. C. Ahlers, one of the best known members of the club, and resulted in Ahlers withdrawing his mare Sweet Princess from the race after she had won one heat and stepped in well ahead of the field in another. In this latter heat she was set back to fourth place by the judges for interfering with Senator H. at the three-quarters pole. They had their field glasses on her and agreed with the drivers who protested against the way she was being driven.

In the first heat Sweet Princess won by a nose from Teddy Bear, with Delilah a close third. Despite the showing he made here, Ahlers refused to drive his mare fast in the second heat and came in fifty yards behind the field. For this he was called to the stand and reprimanded by the judges. In the third heat Sweet Princess, Teddy Bear and Senator H. were coming down the stretch in a bunch, with Sweet Princess leading by half a length, when Ahlers turned his mare in toward the pole and blocked Senator H., putting that horse practically out of the pacing. Sweet Princess won by a length over Teddy Bear, but the judges again reprimanded Ahlers for his driving and placed his mare in fourth position, giving the heat to Teddy Bear. Although he admitted pulling in to the pole when Malough tried to pass him with Senator H., Ahlers became very angry at the action of the judges and withdrew his mare from the race.

The fourth and deciding heat of this race was won by Teddy Bear, who put five lengths between him and Senator H. in the last quarter. Malough's bay broke badly at the three-quarters post when he and Teddy Bear were rounding into the stretch neck and neck.

In the free-for-all trot Hugh Boyle's little bay mare, Modicum, took the second and third heats and the race. In the first heat Boyle's horse broke at the three-quarter post and lost by several lengths to Harold C. The latter horse took the second cup by getting second place in the two succeeding heats.

Next to the free-for-all pace the fastest time of the day was made in the 2:15 pace, which was handily won by Lady Listowell, owned by Jerry Doran of Oakland. Doran's mare led all the way around the first heat. She surrendered the second to E. T. Ayres' stalwart Tom Murphy, and then captured the third from Tom Murphy by a spurt in the last 100 yards of the stretch.

A pretty feature of the meeting today was the exhibition of six beautiful saddle-horses, that took honors at the recent horse show at the Sacramento State Fair. These were Lee Rex, who won the open championship; Gypsy Jim, champion of the five-year-old class; Chester Chief, champion of the three-year-old class; Rex Mc, Lady Marion and Star. These animals were paraded before the grandstand and were the objects of much admiration. Their riders showing that these horses were well schooled. These horses represent only a few of the many horses which Jas. J. Gethin has at the Park Riding and Driving Club.

The officials at the meet were: William Higginbottom, starter; John A. McKerron, John W. Thoms and Thomas Corcoran, judges; Joseph McKigue, W. F. Bennett and Fred Lauterwasser, tim-

ers; Al Hoffman, marshal; Luke Marisch, secretary. Following is the summary:

First race, 2:22 mixed:
Welcome Jr. (J. M. McKernan) 3 1 f
Mission Kid (Dan Healey) 1 4 4
Kitty D. (W. Newman) 2 2 3
Hello Girl (E. Kehoe) 5 3 2
Allegro (G. Schriber) 4 5 sc

Time—2:17, 2:17, 2:18.
Second race, 2:15 pace:
Lady Listowell (Jerry Doran) 1 3 1
Tom Murphy (E. T. Ayres) 2 1 2
Joe Brown (D. E. Hoffman) 4 2 3
Victor Pointer (V. Verrilliac) 3 4 4

Time—2:15, 2:16, 2:16.
Third race, free-for-all pace:
Teddy Bear (C. F. Silva) 2 2 1 1
Senator H. (W. Malough) 1 3 2
Delilah (J. H. Heenan) 3 3 2 3
Sweet Princess (H. C. Ahlers) 1 4 4 sc

Time—2:11, 2:09, 2:10, 2:13.
Fourth race, free-for-all trot:
Modicum (H. Boyle) 3 1 1
Harold C. (C. Cohen) 1 2 2
Harold K. (D. V. Galindo) 4 3 3
Bird Eye (D. E. Hoffman) 3 sc

Time—2:15, 2:15, 2:15 1/2.
Fifth race, 2:25 mixed:
Harold G. (Jack Williams) 1 1
Direct Rome (C. L. Becker) 5 2
Red Velvet (J. W. Smidley) 2 5
Lady B. (Joseph Rawling) 4 2
Richard Derby (William Siotte) 6 1
Baby Boxwood (G. Washington) 7 6
Search Me (H. Hagensen) 8 sc
Steve D. (G. Tassi) 3 sc

Time—2:23, 2:25.
Sixth race, 2:20 mixed:
Terina (J. V. Galindo) 3 1 2
Duke of Monterey (G. A. Nissen) 2 3 1
Mission Bell (G. Gaggetti) 1 5 5
Effie Madison (J. J. Klapperich) 4 4 4
Fred D. (A. Di Vecchio) 6 6 6
Circus Witt (P. J. Chell) 7 7 8
Miss Helen (J. A. Hardy) 8 7
Vincent D. (D. Desmond) 5 2 sc

Time—2:25, 2:27, 2:27.

LOS ANGELES FUTURITY STAKE NO. 1.

List of entries that have made the second payment, with the names of their owners and sires:

H. G. Angevine, Bertha Logan, ch. m., Bert Logan.
Frank E. Alley, Fuchsia Mack, br. m., McKinney;
Angelina Boswell, b. m., Hart Boswell; Addiola Mack, b. m., McKinney; Bettie G. b. m., Greco B.; Minnie H. br. m., Mulligan; Oniska, b. m., Nutwood Wilkes;
Lady Lemo, br. m., Memo; Maud Stambouret, b. m., Stamboul, and Fortuna G. W. br. m., Guy Wilkes.
H. E. Armstrong, Jessie M., blk. m., Del Norte.
D. L. Bachant, Jean Mc, m., Guy McKinney; Ateka, m., Athasham; Mary Ouch, m., Strathway; Aileen, m., Nutwood Wilkes; Skinweed, Lynwood W., and Miss Dividend, Athabos.
L. E. Barker, Madge, b. m., Silver Bow Jr.
S. S. Bailey, Silpan, b. m., Silver Bow, and Nancy More, br. m., Tidal Wave.
John Baker, Freckelbird, b. m., Red Freckels.
E. J. Barnette, Silurian, b. m., Wilton.
J. R. Balkwill, Estrella B., blk. m., Athaneer.
I. L. Borden, Manda 2nd, b. m., McKinney; Hester McKinney, br. m., McKinney; Kate Lomax, b. m., Son of Nutwood; Ramona, b. m., Prince Robert, and Ella G. b. m., Hambletonian.
Mrs. L. J. Boyd, Bonnie Ailse, b. m., Faustino.
Eowman & Maurer, Rapidan Dillon, b. m., Sidney Dillon.
Geo. H. Bixby, Alice Conifer, b. m., Conifer.
T. W. Brodmax, Mary Brodmax, Mary Chimes, b. m., Chimes.
Alex Brown, Lottie, b. m., San Diego; Lauress, ch. m., Mendocino; Nutflower, ch. m., Nutwood Wilkes; Majella B., br. m., Nushagak; Serpelo, gr. m., Mendocino, and Addie B., br. m., Dexter Prince.
Charles Butters, Lottie Lynwood, ch. m., Lynwood W.
J. J. Campbell, Kate Kopje, br. m., Cresceus, and Silver Fir, ch. m., Silver Bow.
C. A. Canfield, Mamie Elizabeth, ch. m., Red Regent; Bell Raymond, b. m., Raymond, and Bay Leaf, b. m., Telephone.
Shirley Christy, Jessie C., blk. m., Rex Mambrino.
C. H. Chandler, Lady Search, blk. m., Searchlight.
F. W. Cooper, Jennie L., gr. m.
W. A. Clark, Jr., Belle Pointer, br. m., Sky Pointer.
J. M. Clark, Mattie J., br. m., Arthur W., and La Olveta, b. m., Arthur W.
Thos. Coulter, Queen D., b. m., Chas. Derby.
T. L. Cressman, Momiie C., br. m., Senator Coke.
Dr. Alex Davidson, Lillian Zolock, b. m., Zolock.
W. E. Detels, Daphne McKinney, b. m., McKinney.
E. D. Dudley, Paprika, ch. m., Oro Belmont; Ruby Crellin, b. m., C. The Limit; Loula, br. m., Nushagak, and Friskarina, b. m., Baywater Wilkes.
W. E. Detels, Melba F., b. m., Nutwood Wilkes.
R. Draper, Lady Hackett, ch. m., Gerome.
W. G. Durfee, Lady H., blk. m., Del Coronado; Carolyn C., b. m., Axtell; My Irene S., ch. m., Pettigru; br. m., Zombro; Queen, h. m., Woolsey; Zembia, b. m., Zombro; Lucy May, b. m., Oakland Baron; Reta H., br. m., McKinney; Subito, b. m., Steinway; Atherine, b. m., Patron; Sallie McKinney, b. m., Zolock, and Dubante, b. m., Kinney Lou.
F. E. Enlay, Hermia, b. m., Soudan.
W. O. Foot, Belma Strong, br. m., Geo. Strong.
G. A. Gammon, Linet, b. m., Seymour Wilkes.
Robert Garside, Dora McKinney, b. m., McKinney.
Wm. Garland, Lucy May, b. m., Oakland Baron.
John H. Gay, Bonnie, br. m.
W. S. Harkey, Devilletta, b. m., Diablo.
Geo. L. Herndon, Nightingale, b. m., Knight.
Hemet Stock Farm, Lady Zombro, b. m., Zombro; Stambia, b. m., Stam B.; Nealy, ch. m., Geo. W. McKinney; Zela W., ch. m., Nutwood Wilkes.
H. N. Hogboom, Miss Iona, b. m., Iran Alto.
Joe Huber, Zo B., b. m., Bozeman, and Letta, b. m., Flying Patchen.
J. M. Hitch, Romenda, b. m., Kebir.
J. L. Hodapp, Belle D., sr. m., Chestnut Tom.
John F. Hawley, Princess of Kent, b. m., Harriet Law.
R. S. Irvine, Beretta, b. m., Searchlight; Bloom The, br. m., Nushagak, and Elizabeth Direct, blk. m., Robert Direct.
Fred Jasper, Elizabeth W., b. m., Wayland W.
J. J. Kaddery, Tangerine, blk. m., Princemount; Vena, b. m., Evergets.
A. S. Kellogg, Lillith, blk. m., Secretary, and Diabless, b. m., Diablo.
M. C. Keefer, Advosta, br. m., Advertiser, and Nellie Keefer, b. m., Nutwood Wilkes.
Mr. Mabel Lipson, Alto Almont, b. m., Prince Almont.

Sam A. Lowenstein, Nellie, b. m., Zombro.
Wm. Loftus, Leonor McKinney, b. m., McKinney; Anna Belle Loftus, ch. m., Hamb. Wilkes, and Iran Title, ch. m., Iran Alto.
D. Lynn, Bell Lynn, b. m., Diablo.
J. S. Maben, Zomzar, b. m., Zombro, and Zombretta, b. m., Zombro.
J. W. Marshall, Ramona, m., Demonio; Madeline Marshall, m., Demonio, and Leota, m., Diablo.
Naomie Mead, Carrie B., b. m., Alex Button.
James Mead, Brutus B., b. m., Stam B.
Fred T. Merrill, Sela Nun, blk. m., Sela Boy, and Lovenir, blk. m., Lovelace.
Harry F. Messmore, Bell, b. m., Titus, and Thelma, br. m., Zolock.
R. J. McKenzie, Pandora B., b. m., McKinney, and Modolca, b. m., Alcyonot.
John McLeod, Dolly McKinney, m., McKinney.
Frank Malcolm, Fresno Girl, b. m., Seymour Wilkes.
W. J. Miller, Katalina, b. m., Tom Smith.
J. E. Montgomery, Cymera, blk. m., Highland C., and Margaret M., ch. m., Chestnut Tom.
D. W. Nallis, Sidmoor Wilkes, b. m., Sidmoor; Corrine Sidmoor, b. m., Sidmoor; Simona Wilkes, ch. m., Nutwood Wilkes; Hester Diablo, ch. m., Diablo, and Record Scorch, b. m., Diablo.
C. A. Nickerson, Thema, b. m., Wilkie Knox.
Nesmith & Sons, Lady Clay, b. m., Clay Edwin.
Nichols & Holaday, Alma Dexter, b. m., Dexter Prince.
S. J. Nellis, Flaxir, ch. m., Jay D.
J. H. Nelson, Silmas Rose, b. m., Major Dillon, and Lew Wildreds, ch. m., Major Dillon.
Frank Overacker, Chessir, ch. m., Seymour Wilkes.
F. W. Perkins, Rose Trix, b. m., Rose Corbett.
J. W. Pendleton, Abbie W. Nutwood, br. m., Guy McKinney; Beautiful Bertha, blk. m., Moormonte, and Mader, McNutwood, blk. m., Madison McKinney.
C. C. Price, Miss Reward.
Geo. F. Parker, Peldeta, g. m., Poscora Hayard.
E. L. Parker, Nandahka.
John Renith, Wild Rose, b. m., Bronzo McKinney.
Homer Rutherford, Ju Tu, br. m., R. Ambush.
F. J. Rastaller, Tannie, ch. m., Temescal.
Henry Rohmer, Little Sight, b. m., Nutwood Wilkes.
Shreve & Jagger, Silver Haw, b. m., Silver Bow.
N. N. Strong, Ella F., blk. m., Ben Bow.
J. C. Struve, Winta Rose, ch. m., Eugener.
C. A. Spencer, My Trueheart, b. m., Nearest; Narain, b. m., Nushagak, and Dann, b. m., Athaneer.
W. A. Shippee, Lilly Young, b. m., McKinney; Dowina, b. m., Bon Voyage, and Gussie, ch. m., Temescal.
Shreve & Jagger, La Muscovita, b. m., Guy Wilkes.
Thos. Smith, Marguerite Hunt, blk. m., Nutwood Wilkes.
W. O. Southwick, Friendly Maiden, m., Chimes.
E. E. Sherwood, Zembia, blk. m., Zombro; Daisy Z., b. m., Zombro, and Queen Woolsey, b. m., Woolsey.
James Stewart, Easter D., ch. m., Copa De Oro.
C. F. M. Stone, Rachel, b. m., Direcho, and Cora, b. m., Del Coronado.
W. L. Selman, Dulce Yedral, blk. m., Milo McKinney.
C. K. and J. C. Short, Honda Girl, b. m., grandson of McKinney, and Trilby, br. m., Waywood.
A. L. Scott, Lady Inez, Nutwood Wilkes.
A. W. Sydnor, Lillian S., b. m., Colonel Sidney.
P. H. Smith, Katherine, ch. m., Diablo.
W. A. Tiffany, Lady Vasto, b. m., Vasto.
Dr. J. L. Tucker, Babe, b. m., Rajah.
P. H. Todhunter, Sweet Bow, b. m., Bon Voyage.
O. H. Thompson, Prodigal Baroness, b. m., Prodigal, and Miss Bonnie Automax, b. m., Altomax.
Sierra Vista Stock Farm, Daisy, b. m., Zolock; Molly Rex, b. m., Alto Rex; Marjory, ro. m., Woolsey, and Colleen, ch. m., Pettigru.
Valencia Stock Farm, La Belle, ch. m., Sidney; Belle H., ch. m., Derby Heir, and Isabel, blk. m., Cal Titus.
W. E. Valentine, Inferlotta, b. m., Inferno.
T. D. Witherly, Blanch Richmond, b. m., son of Nutwood Wilkes.
S. C. Walton, Tally Rogers, b. m., Chas. Derby.
Geo. L. Warlow, Cora Wickersham, b. m., Juno; Strathalie, b. m., Strathway; Soisotte, b. m., Guy McKinney, and Norela, b. m., Athadon.
H. W. Whitman, Mary M., gr. m., A. M. Stanley.
J. W. Watson, Ninnir, br. m., Knight.
Bert Webster, Miss Harris, b. m., Sidney Dillon.
John Wannope, Gladys Moor, b. m., Moormont.
E. J. Weldon, Mater Expedio, Knight.
Dr. J. L. White, Daisy W., br. m., Wildnut.
A. J. Zabala, Miss Sidney Dillon.
J. W. Zibbell, Kate Lumry, b. m., Shadland Onward; Jess McKinney, b. m., McKinney, and Lady Owyhee, b. m., Owyhee.
Chas. Zecmer, Juanita Skinner, br. m., Silas Skinner.
F. Z. Wacholz, Miss Denmore, m., Vyzant.

CANFIELD-CLARK STAKE NO. 4.

List of entries that have made the third payment, with the names of their owners and sires:

Mrs. F. H. Burke, Yoncalla, ch. e., Bon Voyage.
Alex Bar, br. m., Prince Ansel; b. e., Prince Ansel.
I. L. Kuristo, and br. f., Kuristo.
I. L. Borden, Sally M., ro. f., Charlie D.; b. c., Barney Barnato; br. c., Barney Barnato, and b. f., Barney Barnato.
D. L. Bachant, Athleen, h. f., Athasham.
C. A. Canfield, b. c., Cariokin; b. f., Cariokin, and ch. f., El Volante.
J. E. Connell, Edward Belle, blk. c., Kenneth C.
W. G. Durfee, Esperanza, b. f., Cariokin; Ethel D., b. f., Cariokin; c. e., Copa De Oro; De Oro, b. f., Copa De Oro; b. c., Cariokin; b. c., Cariokin; Carlotta D., blk. f., Cariokin; g. c., Cariokin, and Blanche Hall, br. f., Directum Penn.
Wm. E. Detels, Bonnie Melba, b. f., Bon Guy.
Revel L. English, Cousin Kate, f., Owynex, and Clara Kinney, f., Owynex.
M. C. Keefer, La Jolla, sr. f., Adansel; Delzura, b. f., Adansel, and br. f., E. Zombro.
M. B. McGowan, Healan, br. c., Zolock.
W. E. Murphy, Red Comet, ch. c., Red McK.
Murphy & Bradley, Daisie McK., b. f., Red McK.
John McLeod, Bel Bar, b. c., Belmar.
Mrs. Mabel Lipson, Pallica, ch. f., Clay Edwin.
Hemet Stock Farm, Nealon, b. c., Worth While; Frank Holloway, ch. c., Geo. W. McKinney; Geo. W. Carter, ch. c., Geo. W. McKinney, and Col. Mayberry, b. c., Geo. W. McKinney.
W. A. Clark Jr., Bon Courage, ch. f., Bon McKinney.
C. C. Price, Miss Embro, Embro.
Chas. W. Winter, Glancy, b. c., Alarich.
T. D. Witherly, Jim Logan Jr., br. c., Jim Logan.
P. H. Smith, El Volante, S., br. c., El Volante; Rosevol, S., br. f., El Volante, and Zomarine S., b. f., Zombro.
A. L. Scott, Bonnie Rose, b. f., Le Voyage.
W. N. Tiffany, Carniss, br. f., Cariokin.
James Stewart, Patrick De Oro, b. c., Copa De Oro.
J. J. Campbell, Bon Cres, blk. c., Bon Voyage.
H. M. Whitman, br. c., Zombro, and h. k. f., Joe Lock.
J. W. Zibbell, foal, Tom Smith; foal, Tom Smith, and foal, Eddie G.
Homer Rutherford, Bonnie Porter, b. f., Bon McKinney.

At Corcoran, Fresno county, last Saturday, a fire consumed what is claimed to be the largest hay stack in the world. It contained 2000 tons of baled hay and was valued at approximately \$25,000.

IN MEMORY OF THE LATE GEORGE CAMPBELL BROWN.

At the May meeting of the Board of Review, Mr. John Early of Nashville, Tenn., was appointed a committee of one to prepare resolutions on the death of George Campbell Brown of Spring Hill, Tenn., and a copy of which has been sent to THE BREEDER AND SPORTSMEN, by Secretary Gocher, as follows:

IN MEMORIAM.

The death of George Campbell Brown, which occurred in Nashville, Tenn., Jan. 23, 1912, removed a valued member from the Board of Appeals of the National Trotting Association. He rendered faithful service to the board and his colleagues sincerely mourn their loss and at their last meeting adopted the following resolutions:

Resolved, When the cold hand of death was laid upon the eyes of George Campbell Brown, a life was ended that had been useful to the world, useful both in the business activities of the community in which he moved and in the social circle in which he glowed with a distinct force.

George Campbell Brown's ideals were high always and under all circumstances he clung to them as closely and persistently as he clung to his honor and his integrity. His heart was tenderly sympathetic, his nature gentle, refined and quickly responsive to all the loftier impulses that tend to elevate and ennoble the standards of human life.

In his dealings with men, he sought to inspire the best that was in them, rather than to uncover their frailties and weaknesses. Though not blind to his own, he did not seek to know other men's defects. He had a love for moral beauty that argues well for the largeness of his mind. He knew nothing base and feared nothing known. He fully realized the limitations of life and strove to do all the good possible in the little span allotted to him here. Having pre-empted, he cheerfully did that which others idly talked of. His whole character may be summed up in the single sentence—he was a gentleman of the highest type. To know him was a privilege. For many years a man of large affairs, he never wavered in his faith in his fellow men. It was his nature to be generous, kind, trustful, and to those who knew him well his memory will be a continual inspiration while they live.

Resolved, That this resolution be spread upon the minutes and a copy transmitted his family and the papers.

JOHN EARLY, Committee.

P. P. JOHNSTON, President.
W. H. GOCHER, Secretary.

PLEASANTON TRACK IMPROVEMENT.

Work upon the rooms under the huge grand stand at the Pleasanton Driving Park commenced this week, Petit & Bailey, contractors, are to build within the space a private dining room, a dining room for men who work with the horses, five bedrooms with bathrooms, besides a kitchen and refrigerating plant. A secretary's and a superintendent's office, besides an office for the owner of the park, are other divisions of space. When all these improvements are made the park will be well equipped with accommodations of a nature that have hitherto been more on the makeshift order and, with the series of new stables about completed, Pleasanton can boast of not only the best driving track in the west but also the most conveniently and modernly improved one.

Improvement of Pleasanton avenue is being made by the town and a new entrance to the park, between the fair buildings and the sheds is being constructed.

The fair buildings are looming up and long before the day of the first Alameda county fair in Pleasanton, will be ready for occupancy and the placing of exhibits. Visitors to the event next month will be agreeably surprised at the appearance of permanency which will prevail when the work of the fair association contractors is finished.

Directors of the fair have been securing the promises of many well-known fancy stock and horse breeders the past week, to bring their showings to Pleasanton and from present indications the number of entries in this department is to prove much larger than was originally hoped for.—Pleasanton Times.

THE WINNING OWNER AND THE OTHER FELLOW.

There is a lot of difference of opinion among horsemen as to the good or bad effect exerted by one superior trotter or pacer going down the big line and winning nearly all the big early-losing events. The man who has such a horse, of course, thinks his big winnings are only adequate returns for perhaps several years of hard work and a big outlay of money to secure him. On the other hand, the men who have horses just a shade below the big winner in form figure that it has cost them just as much to develop their horses, and it has taken just as much of their time as it has taken to bring out the winner, and many of them believe that there should be some way by which a horse, after winning a certain number of the big events, might be handicapped so that their horses would be placed on a more equal footing with him and thereby have a fair chance to get back some of the money it has cost them to develop and campaign them. Probably not in the near future, at least, will any headway be made in changing the conditions which exist in this respect, for the man who holds one view today may adopt the other view, according to whether he has a horse capable of beating the others, or one that must trail behind some other man's horse. While it is certain that a man who has a trotter such as R. T. C. was last year, or Baden is this year, is entitled to the congratulations of his friends, it is

just as sure that it has cost several other men just as much to train and campaign the horses that are just back of the winner in the summaries, and the thought of that is not an encouraging one to some of them at least.—Horse World.

VANCOUVER, WASHINGTON, RACES.

A fine attendance, splendid weather, a fast track and good racing is the short but comprehensive way Fred Brooker, speed secretary of the Clarke County Fair Association of Vancouver, Washington, sums up the successful meeting held there. Following is the summary:

September 10.—2:08 pace, purse \$300:
Hal McKinney, b. s. by Hal B. (Brooker) 1 1
Harold Welcome, b. s. by Welcome (Sawyer) 2 2
Helennes Jr., b. g. by Helennes (Russell) 4 3
Lakeside Hal, s. s. by Direct Hal (Hines) 3 4

Time—2:11, 2:11½, 2:12½.
September 11.—2:25 trot, purse \$500:
Oakland More, b. g. by Oakland Baron (Mc-Cray) 2 1
Ora May, bl. m. by Ora Guy (Witte) 1 2
Bessie, b. m. by Zombro (Russell) 4 3
Zeltoka, b. g. by Altoka (Nickerson) 3 4

Time—2:20, 2:20½, 2:18½, 2:23.
2:20 pace, purse \$300:
Haledo, b. m. by Hal B. (Sawyer) 1 1
Baron Lovelace, s. s. by Lovelace (Pendleton) 2 2
Hal Boy, b. g. by Hal B. (Squires) 3 3
Frankie Dale, b. m. by Hal D. (Johnson) 5 4

Also started—Lena Lou, b. m. by Kin-ey Lou.
Time—2:19½, 2:17½, 2:19½.
September 12.—2:12 pace, purse \$500:
Harold Welcome, b. s. by Welcome (Sawyer) 1 1
Lakeside Hal, s. s. by Direct Hal (Hines) 2 2
Helennes Jr., b. s. by Helennes (Russell) 3 2
Baron Lovelace, s. s. by Lovelace (Pendleton) 4 4

Time—2:11½, 2:11½, 2:11½.
2:18 trot, purse \$300:
Judge Dillon, s. s. by Sidney Dillon (Russell) 1 1
Ora May, bl. m. by Ora Guy (Witte) 3 2
Zomdel, b. g. by Zombro (Sawyer) 2 3
Starost, s. s. by King Red (Gunderson) 4 4

Time—2:19, 2:21, 2:21.
September 13.—Clark County horses, purse \$100:
Roy C. bl. s. (Barklow) 2 1
General B. b. g. by Package (Brooker) 1 2
Harford Boy, br. s. by Zombro (Adams) 3 3
Twinkle, b. m. by King Alki (R. Adams) 4 4

Time—2:30, 2:26½, 2:35, 2:33½.
2:25 trot, purse \$300:
Oakland More, b. s. by Oakland Baron (Mc-Cray) 1 1
Bessie T. b. m. by Zombro (Russell) 2 2
Katie Guy, bl. m. by Ora Guy (Witte) 3 3
Starost, s. s. by King Red (Gunderson) 5 3

Also started—Guiltlight, b. g. by Searchlight.
Time—2:21½, 2:25, 2:23½.
September 14.—2:30 pace, purse \$300:
Haledo, b. m. by Hal B. (Sawyer) 1 1
Frankie Dale, b. m. by Hal B. (Johnson) 2 2
Majesta, c. m. by Zoltok (McCray) 3 3
Hal Norte, bl. s. by Hal B. (Dunnison) 4 4

Time—2:24, 2:20½, 2:24½.
2:15 trot, purse \$300:
Judge Dillon, s. s. by Sidney Dillon (Brook-er) 1 1
Zomdel, b. g. by Zombro (Sawyer) 1 2
Ora May, b. m. by Ora Guy (Witte) 3 2
Zeltoka, b. g. by Altoka (Nickerson) 4 3

Time—2:19½, 2:16½, 2:20½, 2:21.
—
MIDFORD, OREGON, RACES.

September 18.—Jackson County trot or pace, purse \$250:
King Seal by Red Seal (Taylor) 2 2 1 1
Chiquito by Diablo (Staats) 1 2 2
Halmont J. by Hal Stratton (Brioner) 3 4 3 dr
King (Ling) 4 3 4 dr

Time—1:06½, 1:05½, 1:05½, 1:05, 1:07.
2:20 trot or pace, purse \$300:
Dolly McKinney (t), by Washington McKin-ney (Kirkland) 2 1 1
Bell Smith (p), by Blacksmith (Cox) 1 2 3
Albia (p), by Alton (Wilson) 3 2 3
Alto Express by Iron Alto (Young) 4 4 4

Time—2:24½, 2:20, 2:24½, 2:24½.
2:25 trot or pace, purse \$200:
David Harum by Caution (Hebins) 2 2 1 1
Halmont J. by Hal Stratton (Briener) 1 2 2 2
King (Ling) 3 3 3 dr
Maybelle by Arcadian (Ware) 4 4 4 dr

Time—1:08, 1:09, 1:09, 1:10.
2:23 trot, purse \$200:
St. Michaels by McAlropa (Wilson) 1 2 2 1
Unimak by McKinney (Ware) 2 1 2 2
Alto Express by Iron Alto (Young) 3 3 3 3

Time—2:33, 2:29½, 2:22½, 2:26½, 2:25.
September 20.—2:50 trot, 2 in 3, purse \$50:
Tokio Jr. by Tokio (Boardman) 1 1
Mark Twain (Ware) 2 2
Spider (Tull) 3 3

Time—1:24½, 1:20.
Free-for-all pace, purse \$500:
King Seal by Red Seal (Taylor) 1 1
Lu Miller by Blacksmith (Cox) 2 3 2
Xpola by Excel (Wallace) 3 2 3
Chiquito by Diablo (Staats) 4 4 4

Time—2:13½, 2:14½, 2:16½.
2:25 trot or pace, purse \$200:
Bell Smith by Blacksmith (Cox) 1 1
Albia by Alton (Kirkland) 2 2
David Harum by Caution (Helms) 3 4
Halmont J. by Hal Stratton (Young) 4 3

Time—1:07½, 1:08½, 1:08½.
2:15 trot, purse \$400:
Kenneth C. by McKinney (Wallace) 2 2 1 1
Dolly McKinney by Washington McKin-ney (Kirkland) 1 2 2 2
St. Michaels by Alropa (Wilson) 3 3 3 3 dr

Time—2:17½, 2:17½, 2:15½, 2:19½, 2:18½.
—
The next time you meet a horse owner or trainer, ask him what he knows about ABSORBINE. Most any of them know about it, and could give you valuable information. Geo. F. Barr of Volin, So. Dak., under date of April 14, 1908, reported as follows: "I have used ABSORBINE and think it is O. K." Use this preparation for Bog Spavin, Thoroughpin, Rheumatism, Contracted Tendons, Swellings of all kinds. Will even reduce the inflammation and take out soreness from a ring-bone. Write today for a descriptive pamphlet, giving detailed information. ABSORBINE at druggists, \$2.00 a bottle, or sent direct upon receipt of price, express prepaid. W. E. YOUNG, P. D. F., 54 Temple Street, Springfield, Mass.

Unimak, full brother to Sterling McKinney 2:06½, trotted in a race at Medford, Oregon, in 2:22½, September 18th.

BAKER, OREGON, RACES.

(Half Mile Track.)

2:30 trot, purse \$500:
Bessie T. by Zombro (Russell) 1 1
Sidney Wilkes by Marvin Wilkes (Johnson) 2 5
Curruca by Alfonso (Howitt) 3 4 2
Dan B. by Buttonwood (Weeks) 4 5 3
Moods, 5-3-4.

Time—2:23½, 2:23½, 2:27½.
2:25 pace, purse \$800:
College Gent by K. Patterson (E. Hogoboom) 1 1
Uncle H. by Garvin Wilkes (McManus) 2 2
Aldine by S. T. E. Alcone (Todd) 3 3
Jim Hall by Commonwealth (Howitt) 4 8
Just Bond, 5-5-4; Ludwig, 8-4-8; Hal J., 6-6-6; The Magnet, 7-7-7.

Time—2:14½, 2:14½, 2:16½.
2:15 pace, purse \$300:
Louis E. by Louis Wilkes (McGuire) 4 2 1 2 1
Park Wood by Hepwood (Marshall) 2 4 2 1 3
Hellenes Jr. by Helennes (Russell) 3 3 1 3 2
Bonnie Antrim by Bonnie McK. (Todd) 1 3 5 5 5
Governor Wilson, 5-3-4-ro.

Time—2:23½, 2:15½, 2:20, 2:17½.
2:18 trot, purse \$400:
Hokola by Potosi (Blackman) 1 1
Judge Dillon by Sidney Dillon (Russell) 3 2 2
Zomoak by Zombro (Erwin) 4 4 3
Orengo, 2-3-dr; Lexington King, dr.

Time—2:19½, 2:19½, 2:19½.
2:24 trot, purse \$400:
Nellie Chimes by Christmas Chimes (Erwin) 1 1
Bessie T. by Zombro (McGuire) 2 2
Baffin by Binger (Blackman) 2 3 3
Dan B. by Buttonwood (Weeks) 4 4 4

Time—2:22½, 2:22, 2:21.
2:19 pace, purse \$800:
College Gent by Kentucky Patterson (E. Hogoboom) 1 1
Malero by Keeler (Blackman) 4 2 3
Tamarack The Red by Mambrino (Butcher) 2 4 4
El Reno by Diablo (Springer) 6 5 2
Mack N. 3-7-6; Miss Isador Rush, 5-3-5; Uncle H., 7-6-7.

Time—2:14½, 2:15½, 2:16½.
Free-for-all trot, purse \$100:
Hokola by Potosi (Blackman) 4 2 1 1 1
Lady Sirius by Sirius (Springer) 3 1 2 2 2
Dan McKinney by Kinney Lou (McGuire) 1 4 3 4
Judge Dillon by Sidney Dillon (Russell) 2 3 4 3 3

Time—2:15½, 2:15½, 2:16½, 2:17, 2:18½.
Free-for-all pace, purse \$500:
Hal McKinney by Hal B. (Russell) 1 5 1 4 1
Allerwad by Allertonian (E. Hogoboom) 4 2 2 1 2
Hallie D. by Walter Direct (Scott) 5 1 3 5 3
Bland S. by Egyptian Boy (Chartrand and Erwin) 2 4 5 3 4

Dr. Red, 3-3-4-ro; Gen. Heurtus, 6-6-6-ro.
Time—2:12½, 2:10½, 2:13½, 2:14½, 2:12½.
—
WALLA WALLA RACES.

September 19.—2:25 pace, purse \$400:
Robert Bingen by Bingen (Morris) 2 3 1 1 1
Truxton King by Idol Chimes (Hogoboom) 1 1 4 4 4
La Conner Maid by Pathmark (Lance) 3 2 2 2
Black Joe by Pricepoint (Cook) 4 4 3 3 3

Frankie Dale, 5-5-5-ro.
Time—2:15½, 2:16½, 2:18, 2:20½, 2:22.
The 2:15 trot was a three-horse affair and is not worth reporting.
2:25 trot, purse \$500:
Lady Dillon by Sydney Dillon (Tillen) 1 1
Marguerite by Zombro (Guion) 2 3 3
Van Winkle by Gambetta Wilkes (Davis) 3 3 2

Time—2:26½, 2:26½, 2:25½.
September 20.—2:11 pace, purse \$100:
Young Adalia b Adahamont (Johnson) 2 1 1
Lakeside Hal by Direct Hal (Hines) 1 3 3 4
Harold Welcome by Welcome (Sawyer) 3 2 3
King Bird by King Altamont (Cameron) 4 4 2

Time—2:10½, 2:12½, 2:14, 2:17½.
September 21.—2:20 pace, purse \$500:
St. Elmo b King Alexis (Walters and Irvin) 4 2 1 1 1
Truxton King by Idol Chimes (Hogoboom) 1 1 2 3 2
Lottie Dishman by Juryman (Gordon) 2 3 3 2 dr
Frankie Dale by Hal D. (Flagg) 3 ds

Time—2:19½, 2:15, 2:18, 2:20½, 2:23½.
—
BLACKFOOT, IDAHO, RACES.

September 11.—Three-year-old or under, purse \$200:
Prince Argot Hal, b. c. by Argot Hal-Little Maud by Roy Brown (Wilson) 1 1
Hal Smith, s. c. by Gene Direct Hal-Bab (Smith) 2 2
Valler, b. g. (Potert) 3 3
Violet Fitzsimmons, br. f. by Bob Fitzsimmons (Bliton) 4 4

Time—3:25, 3:20.
September 12.—2:24 trot or pace, purse \$300:
Morgan Hal, b. g. by Walter Direct-Lavine by Tom Hal Jr. (Dennis) 1 1
Baby Thorn, b. m. by Dunraven Jr. (Davis) 4 2 2
Sam T. br. s. by Dunraven (Smith) 2 4 4
May Day, b. g. by Ray Demon (Beach) 3 3 5
The Jap, blk. g. (Dennis) 5 5 3

Time—2:24½, 2:22½, 2:24.
Free-for-all trot or pace, purse \$300:
Dictator, b. g. by Dictator (Stetson) 1 1
Grey Star, br. s. by Grey Stone (Dennis) 2 2 2
Alzama, r. s. by Altoka (Killion) 3 3 4
Padishah, b. s. by Keeler (Davis) 4 4 3

Time—2:16, 2:20½, 2:17½.
September 13.—2:18 trot or pace, purse \$300:
Alzama, r. s. by Altoka-Quizma (Stetson) 1 1
Sam T. br. s. by Dunraven (Smith) 2 2
May Day, b. g. by Ray Demon (Beach) 3 3
The Jap, blk. g. (Dennis) 4 4

Time—2:25.
—
LIVINGSTON, MONTANA, RACES.

(Half-Mile track; N. T. A. Rules.)

September 10.—Special trot, purse \$250:
Prince of Peleg by Peleg (Beal) 4 1 2 1 1
Dr. Charles K. Cole by Prodigal (Ragsdale) 2 2 1 2 2
Minim by Alcone (Patch) 1 1 3 3 3
Pat Riley by Projectile (Stephenson) 3 4 ds

Time—2:23, 2:22½, 2:21½, 2:21½, 2:21.
September 11.—Special pace, purse \$500:
Brook by McKinney (Ragsdale) 1 1
Major McGregor by Willis McGregor (Stephenson) 2 3 2
Ed Kernac by Bob Fitzsimmons (Patch) 3 2 3
Lady Goo Goo by Macey Medium (Murry) 4 4 4

Time—2:24, 2:19, 2:19½.
September 12.—2:10 pace, purse \$250:
Star King by Keeler (Patch) 1 1 3 2 1
Primus by Bourbon Wilkes Jr. (Rice) 3 2 3 2
Buck by McKinney (Ragsdale) 2 3 4 1 4
Lady Goo Goo by Macey Medium (Murry) 4 4 1 4 3

Time—2:16 2-5, 2:17 2-5, 2:17 1-5, 2:21, 2:19.
—

LONG RUNS

By L. H. Reid, 1912, using

Peters FACTORY LOADS

May 19-20, North Yakima and Walla Walla, Wash.	103	July 18, Seattle, Wash.	125
June 6-7, Centralia and Kelso, Wash.	165	July 7-10, Mt. Vernon, Seattle, Wash.	179
June 25-26, Eugene, Ore.	118	September 2-3, Salem, Ore.	108
September 16-17, Sacramento, Cal.	134		

A long run is absolute proof that the load is right. For your duck and field loads specify the shells with "steel where steel belongs"; TARGET (hulk) and HIGH GUN (dense) medium grade, cost and quality considered, are the best value in 1912 shotgun ammunition.

THE PETERS CARTRIDGE CO., Cincinnati, O.

Pacific Coast Branch: 608-10-12 Howard St., San Francisco, Cal.

WHY SOME SOWS EAT PIGS.

Not infrequently a sow will eat one or more of her newly born pigs and in some cases she will devour all of them. This habit of females eating their own young is quite common among many species of animals. Just why they do it is not definitely known. Belgian hares in close confinement are known to devour entire litters and one litter after another in succession. The habit seems abnormal and contrary to nature, yet it may be a part of wisdom or nature's plan. As a rule a sow that farrows in a large lot or open pasture in the summer seldom eats her newly born pigs; hence it is very likely that close confinement aggravates the habit. There is little doubt that the sow which is fed on a narrow ration, one containing insufficient protein, is more apt to eat her pigs than a sow that is fed a variety, with a relatively large amount of protein. The sow at farrowing time is rather fat and feverish, perhaps disturbed and excited, is very likely to step on or lie on a pig, and whether or not blood is present, she may eat the pig at once and eventually become a chronic pig eater. The sow farrowing in rather close confinement should be watched if possible, while farrowing takes place and for several hours afterwards, yet if the sow is wild and human presence causes undue excitement it is better to remain away altogether for the first day. If trouble in this line is expected it will be well to gain the friendship of the sow a week or two in advance of the critical period, so she will feel more at ease in your presence. Never allow the sow to become over fat, feed a variety, never corn alone, or any other single grain, and supply some green feeds or other kinds that will have a laxative effect in order to avoid a feverish condition. Use shorts and

a small amount of wheat bran in the slop. If a pig is killed in the bed, remove it as quick as possible before the sow knows it.

RICE GROWING IN CALIFORNIA.

Rice has been grown on a small scale in this State for many years past, and several efforts have been made to grow it commercially. Some of these have been reported as successful and the rice acreage has been steadily increasing. Suitable land and conditions have been reported from San Joaquin county and some extensive experiments have been made here in the growth of this cereal, but the greater activity in this line has been made in Butte county, and along the line of the Sacramento river.

So far, little has been done in the way of producing rice for the market, but enough has been done to prove that rice can be grown here and if grown understandingly, at a profit. For several years past, extensive experiments have been made near Biggs, in Butte county, by the Department of Agriculture, and a telegraphic news item, dated from Washington, has the following to say about it:

"That the Sacramento valley has a soil area adapted to the growth of rice, which is sufficiently large to produce many times the 55,000,000 pounds consumed each year on the Pacific Coast, is the conclusion reached by the Department of Agriculture in a preliminary report of its experiments for two years with 300 varieties of rice near Biggs.

"Rice to be successfully grown must be planted on land that can be submerged in water to a depth of at least three inches from the middle of June to the middle of September. On such lands, which are available in the Sacramento valley, the experiments indicate that rice can be grown plentifully and profitably.

"The Honduras and the Shinriki varieties are the leading commercial varieties of the United States.

"In the tests the Shinriki variety yielded as high as 137 bushels an acre.

"The department's report gives no estimate of the probable profits of rice growing, but as the wholesale price in Eastern markets is about \$2.40 a bushel, a rice farm producing an average of 100 bushels to the acre should yield a handsome profit."—California Farmer Section.

A good way to make a start with the use of cement on the farm is to build a concrete feeding-floor for your hogs.

Just as, in the spring and early summer—the business of the thrifty farmer will be to plant peas upon every available piece of ground, so now you should see to it that rye or some other rapid-growing winter crop is planted on all fields that otherwise would lay bare next winter. Especially is this winter cover-crop necessary on hillsides that will likely wash badly.

Don't forget that from now on is a mighty good time to commence saving a crop of manure. Commence now gathering and saving all the droppings from your animals and put them on the land as fast as you collect them. Then, next spring, you won't have to

be scraping around for a shovelful to go over an acre, or asking the local merchant to credit you for commercial fertilizers.

GOOD POINTERS.

The watering tank should be well covered, except when the stock are allowed to drink. It keeps the water cleaner and cooler.

Not one cow barn in a hundred has enough windows. Sunshine is amply provided by nature, and it's a shame to shut it out of the stables.

Stagnant water should have no place in the pasture. It is dangerous for the cows to drink it, and it is not good for them to stand in.

Fence posts of wood, that last only four or five years, can be made to last twenty years by standing them two hours in a tank of boiling creosote.

Cement floors are conceded by most all dairymen to be the most sanitary, and if the cows be properly hedged, it will give better satisfaction than planks.

CUTTING BACK FRUIT TREES.

A great many factors enter into the determination of just how a tree should be cut back. In this article from a Colorado bulletin, only a general rule can be given. Only three to five of the best limbs should be cut back to eight or twelve inches, making the cut just in the direction in which the limb should grow.

All trees should be kept low-headed. Be careful not to cut off the lower limbs when it is not necessary, as they are usually the very ones to be left. Lowest limbs should be from 18 to 24 inches from the ground. If the tree has been pruned so that the top is much higher than this, it is usually best to cut the entire top off about three feet from the ground and depend upon forming the top from limbs which come out below this point.

Peach trees can stand more severe pruning than either cherry or apple. Peach trees should generally be cut off about 18 inches from the ground, and if there are any branches below that point, they should be cut back to

SPECIAL ADVERTISING.

Wanted, For Sale, and Miscellaneous advertising under this head will be set in nonpareil type (same type below) and will be published at the rate of 2 cents per word each insertion, or 6 cents per word by the month. Count each abbreviation and initial as a word.

FOR SALE.—A matched team of handsome young seal brown trotting mares (full sisters) by Selah McKinney, out of a mare by a son of Priam. They stand 15.2 hands, weigh 1100, are sound and thoroughly broken; need no boots and are free drivers. Apply to WALTER CHINN, Lathrop, Cal.

3 IN ONE HANDY OIL CAN



It's the same Old Reliable Gun oil you always bought, but the can is new. Handy Can can't leak, can't break and it just fits your hip pocket. Has patent, self-sealing spout.

3 in One oils perfectly lock, trigger, ejector, break joints. Cleans and polishes barrels inside and out, also wooden stock. And 3 in One absolutely prevents rust.

FREE Write to-day for a generous sample. Sold in 3 size bottles also, everywhere: 1 oz. 10c; 3 oz. 25c; ½ pint 50c.

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Gombault's Caustic Balsam

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HAS IMITATORS BUT NO COMPETITORS!

SAFE, SPEEDY AND POSITIVE.

Supersedes All Caustery or Firing. Invaluable as a CURF for

FOUNDERS,
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BUNCHES or
BLEMISHES,
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SAFE FOR ANYONE TO USE.

We guarantee that one tablespoonful of Caustic Balsam will produce more actual results than a whole bottle of any liniment or spavin mixture ever made. Every bottle sold is warranted to give satisfaction. Write for testimonials showing what the most prominent horsemen say of it. Price, \$1.50 per bottle. Sold by druggists, or sent by express, charges paid, with full directions for its use.

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None genuine without the signature of The Lawrence-Williams Co. Sole Importers & Proprietors for the U.S. & CANADA. CLEVELAND, O.

NOTHING BUT GOOD RESULTS.

Have used GOMBALT'S CAUSTIC BALSAM for more than 20 years. It is the best blister I have ever tried. I have used it in hundreds of cases with best results. It is perfectly safe for the most inexperienced person to use. This is the largest breeding establishment of trotting horses in the world, and use your blister often.—W. H. BAYBOLD, Prop., Belmont Park Stock Farm, Belmont Park, Mont.

USED 10 YEARS SUCCESSFULLY.

Have used GOMBALT'S CAUSTIC BALSAM for ten years; have been very successful in curing curb, ringbone, capped hock and knee, bad ankles, rheumatism, and almost every cause of lameness in horses. Have a stable of forty head, mostly track and speedway horses, and certainly can recommend it.—C. C. CRANER, Training Stables, 390 Jennings Street, New York City.

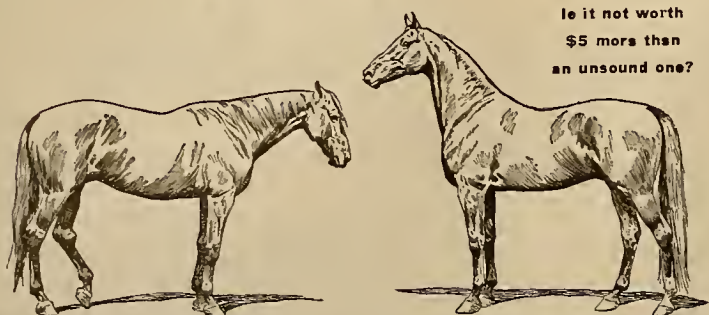
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The Lawrence-Williams Co.
TORONTO, ONT. CLEVELAND, OHIO.

SAVE-THE-HORSE

TRADE
MARK
REG'D.

SPAVIN REMEDY

Is it not worth
\$5 more than
an unsound one?



TALK IS CHEAP

Of course there are some people so blindly innocent that they will thank the smooth trickster as he takes in their money. But

If You Are From "Mi'sourie"

Glittering and wordy advertising doesn't go. The "show me" class of men are using "Save-the-Horse." If you do not believe it or that more "Save-the-Horses" are not actually used and depended upon than all other remedies put together, just get with any group of horsemen at race track or sale; get with the rank and file down the "Big Line"—East or West—and ask about "Save-the-Horse," and you will see and hear of results with "Save-the-Horse" that you will hardly be able to believe. Just think of it—there is more "Save-the-Horse" sold than any known veterinary remedy in the world. Its success is growing more today than ever and it is simply because meretricious advertising is lack of it. But talk is cheap; proof is what you want; and we can give it to you in thousands of actual and unsolicited letters ON CASES THAT ARE WORTH WHILE. Write for them!

We originated the Plan of Treating Horses Under Signed Contract to Return Money if Remedy Fails.

But write describing your case and we will send our—BOOK—Sample Contract, Letters from Business Men, Owners, Trainers and Breeders the World Over on Every Kind of Lameness and Advice—ALL FREE to (Horse Owners and Managers). Write! AND STOP THE LOSS.

Grand Circuit Buys Lame Ones to Use in His Practice

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C. W. Lasell
W. R. Cox
Alonzo McDonald
W. L. Snow
E. F. Geers
T. W. Murphy
H. K. Devereux
Or any other successful owner or trainer.

Oklahoma City, Okla.,
June 11, 1912.

Troy Chemical Co.,
Binghamton, N. Y.:
Your "Save-the-Horse"
removed the bunch from
my horse's foot like
magic. Inclosed find
one dollar for a can of
ointment.

Best wishes to your
company.

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OFFICE HOURS: 2 to 4; 7 to 8
Sunday by Appointment

TELEPHONE
Back Bay 5071-L

W. WALLACE NUTTING, M. D.
360 Massachusetts Ave.

Boston, Mass., August 12, 1912.

Troy Chemical Co., Binghamton, N. Y.:

Dear Sirs: I am not in the horse business, as it would seem by this letter, but when I see a good one going wrong I buy it and use it in my practice and usually cure them. Please send me two bottles by return express, for which I enclose my check. Have used your "Save-the-Horse" remedy for eight years, and I believe in that time I have used at least twenty bottles. I will tell you of three cases in particular.

I bought Rouser, a fast young horse (who went lame forward) for seventy-five dollars and made him sound with one bottle of your "Save-the-Horse" remedy, and he got a record of 2:24 1/4 that fall. I started him in eight races that fall and he won seven first moneys.

I bought Mat M. with a record of 2:17 1/4 (I believe) in Bradford, Pa., after they had exhausted all the skill in that country on him, shipped him here to Boston, used one bottle on him (he had a blind spavin), and he went sound and was used and raced on our speedway.

I bought Bob Fitz, one of the very fastest speedway horses that was ever owned in Boston; I bought him dead lame forward. He had been blistered and fired and turned out for one year, and he had a big blister when I got him. I used "Save-the-Horse" on his off forward tendon, where I believed the trouble was, and soon after sold him absolutely sound and he has always remained sound since.

Yours, WALLACE NUTTING, M.D.

the first or second bud. Cherries and plums need practically no pruning except to cut the branches off a foot or so from the trunk.

THE VALUE OF GREEN MANURES.

The plowing under of a luxuriant green crop of alfalfa, clover, field peas or vetches, which might be harvested and sold, or used as feed, seems "against Nature." Perhaps it is for this reason that it is comparatively little practiced. Nevertheless a greater gain may often come from plowing under than from harvesting.

Dr. Cyril G. Hopkins, of the Illinois Station, in comparing green manures with farm manures, makes the following significant statement: "As an average, animals digest and thus destroy two-thirds of the dry matter in the food they eat, so that one ton of clover hay plowed under will add as much humus to the soil as the manure made from three tons of clover hauled off and fed, even if all the manure is returned to the land without loss by fermentation."

Prof. Marshall, of the Colorado Agricultural College, says of the addition of green manure to the soil, that it

1. Increases its fertility by the large amount of organic matter which it acquires.

2. Increases its water-holding capacity.

3. Utilizes soluble plant food that would otherwise escape from the soil.

4. Brings plant food from the lower soil to the surface soil.

So far from being "against Nature," this method is but following the lead of and improving upon the method adopted by Nature in preparing the land for the occupancy of man. To form humus, she has allowed countless forms of vegetation to grow and decay unused; and in the process, half or more of the humus-forming and fertilizing elements have been lost, which are saved by plowing under at the time when those elements are most abundant in the plants.—C. R. Barns, University Farm, Minnesota.

RICE MILL MAY BE ERECTED IN CHICO.

A rice mill for Chico is the prospect contained in a letter of inquiry received by the Chico Business Men's Association from F. G. Ludwig, representing the Colorado Valley Rice Mills of Bay City, Texas. While the culture of rice in Butte county has not yet

7 Daily Trains to Los Angeles

Same Number Returning.
Quickest Service. Shortest Route.

SHORE LINE LIMITED

Lv. San Francisco, Third and Townsend . . . 8:00 a. m.
Ar. Los Angeles . . . 9:50 p. m.
Daylight ride down Coast Line.
Observation, Parlor and Dining Cars.

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Lv. San Francisco, Third and Townsend . . . 7:40 p. m.
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Dining Car open 7:00 p. m.
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Lv. San Francisco, Ferry Station . . . 6:20 p. m.
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Buffet-Library Car, Standard Pullman, Observation and Dining Cars.

Also Four additional Trains leaving San Francisco daily with Standard Pullman and Dining Cars:

Los Angeles Passenger, Ferry Station . . . 10:40 a. m.
Sunset Express, Third and Townsend . . . 4:00 p. m.
San Joaquin Valley Flyer, Ferry Station . . . 4:40 p. m.

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Protected by Automatic Electric Block Signals.

Stopovers allowed on all trains, enabling passengers to visit Coast and Interior Resorts

SOUTHERN PACIFIC

San Francisco—Flood Building, Palace Hotel, Ferry Station; Phone Kearny 3160; Third and Townsend Sts.; Phone Kearny 180.
Oakland—Broadway and Thirteenth; Phone Oakland 162; Sixteenth St. Station; Phone Oakland 1458.

passed the experimental stage there is every prospect the crop here will eventually be a success for pleasing results have been obtained in the fields near Biggs.

The secretary of the Business Men's Association will gather data which will be forwarded to Ludwig, for from present prospects it would appear a rice mill in Butte county will sooner or later be a necessity.—Chico Record.

Cull out the old and unprofitable hens and select pullets to take their place. Old hens when they fail to lay are more profitable in a roast than in the poultry yard.

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ENTIRELY REBUILT
SINCE THE FIRE

Far famed and first
named wherever good
hotels are mentioned.

Recognized as the headquarter of the businessmen of the world. The place where you always find your friends.

European plan only.

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THICK, SWOLLEN GLANDS

that make a horse wheeze, Roar, have Thick Wind or Choke-down, can be removed with

ABSORBINE

also any Bunch or Swelling. No blister, no hair gone, and horse kept at work \$2 per bottle delivered. Book 3 E free.

ABSORBINE, J.R., Linctant for mankind. Reduces Gout, Tumors, Wens, Painful, Knotted Varicose Veins, Ulcers. \$1.00 and \$2.00 a bottle at oculists or druggists. Book with testimonials free.

W F YOUNG, P. D. F., 54 Temple St., Springfield, Mass.

For sale by Langley & Michaels, San Francisco, Calif.; Woodward, Clark & Co., Portland, Ore.; Cal. Drug & Chem. Co., Brunswick Drug Co., Western Wholesale Drug Co., Los Angeles, Calif.; Kirk, Cherry & Co., Sacramento, Calif.; Pacific Drug Co., Seattle, Wash.; Spokane Drug Co., Spokane, Wash.; Coffin, Redington Co., San Francisco, Cal.

SAVE-THE-HORSE

Is Used by Those Who Cannot Afford to
Make Mistakes

16 YEARS A SUCCESS

MAKES A TENDON LIKE A ROD OF STEEL.

WHETHER ON SPAVIN, PUFF OR TENDON, results are absolutely positive and permanent—every bottle sold with an iron-clad contract to cure or refund money. This contract has \$60,000 paid-up capital back of it to secure and make its promise good. Send for copy.

\$5

With a binding contract to refund money or cure any case of Bone and Bog Spavin, Thoroughpin, Ringbone (except low), Curb, Splint, Capped Hock, Windpuff, Shoe Boli, Injured Tendons and all Lameness. No scar or loss of hair. Horse works as usual.

Druggists everywhere sell Save-The-Horse WITH CONTRACT or sent by us Express Prepaid.

TROY CHEMICAL CO., BINGHAMTON, N. Y.

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THE PARKER GUN

The OLD RELIABLE PARKER was the only double barrel gun that made a showing or landed in first place in the Grand American Handicap Tournament of 1912; and at the big Denver Shoot Mr. W. R. Crosby made another World's Record by scoring 98 targets out of 100 at 23 yards rise.

Progressive sportsmen throughout the country are using 20-bore Parker's as the best game guns.

For full information regarding guns in gauges from 8 to 28, address

PARKER BROS., Meriden, Conn.

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EQUIPMENT
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"Life With the Trotter"

Price, \$3.00, Postpaid.

"Life With the Trotter" gives us a clear insight into the ways and means to be adopted to increase pace, and preserve it when obtained. This work is replete with interest, and should be read by all sections of society, as it inculcates the doctrines of kindness to the horse from start to finish.

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A Compendium of
Useful Information for
Every Horse Owner

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Care of the Feet—Booting and Shoeing
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20 minutes from business center of San Jose
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Large, tight-board paddocks, with running water in each, at the disposal of patrons.
All stalls 12 x 14 feet, with 12-foot shed running full length. Boarding house on the grounds.

Plenty of green feed the year round. Stalls \$2 per month. Shipping station, Hillsdale, Cal. Free track and feed rooms. Address all communications to

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and pleasure boating on the Marin shore at Tiburon and vicinity. Fishing Tackle to let and Bait always on hand. First-class boats at reasonable prices.

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25 words, one week, in 45 Southern California papers, \$10.
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Recognized by the American Newspaper Publishers Association, and by the Quoin Club of New York.

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CALIFORNIA-NEVADA TRAPSHOOTERS' ASSOCIATION STARTS RIGHT.

At the first tournament held at Sacramento, Cal., Sept. 15-17th

ALL THE AVERAGES AND ALL THE HONORS WERE WON BY SHOOTERS USING DU PONT POWDERS

AMATEUR AVERAGES

R. H. Bungay . . . 445 out of 475	Tony Prior . . . 442 out of 475
W. H. Varien . . . 443 out of 475	F. C. Moullen . . . 442 out of 475
W. E. Staunton . . . 443 out of 475	F. M. Newbert . . . 441 out of 475

PROFESSIONAL AVERAGES

L. R. Barkley . . . 458 out of 475	L. H. Reid . . . 445 out of 475
Hugh Poston . . . 453 out of 475	R. C. Reed . . . 439 out of 475

High Average Winners Use

DU PONT POWDERS

THE RECORD LONG RUNS FOR 1912

At the Brookfield, Mo., Registered Tournament, Sept. 17 and 18

C. B. Eaton, an amateur of Fayette, Mo., made the 1912 Long Run Record.

332 STRAIGHT

C. G. Spencer of St. Louis, Mo., made the High Professional 1912 Long Run.

309 STRAIGHT

Mr. Eaton used **du Pont.** Mr. Spencer used **Schultze**

Mr. Eaton had an unfinished run of 39 in Practice events on September 16, but as the events were not scheduled in the Program his official "Long Run" for a du Pont Trophy is only 293 made in program events on September 17 and 18.

What Powder Do You Use ?

GOLCHER BROS.

Camping
Goods.



Fishing
Tackle.

GUNS AND AMMUNITION
510 Market St., San Francisco

First Federal Trust Co. OF SAN FRANCISCO



Post and Montgomery

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Your Account Is Invited.

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Camp Furniture, Awnings, Hammocks and Covers in stock and to order.
Flags and Banners.

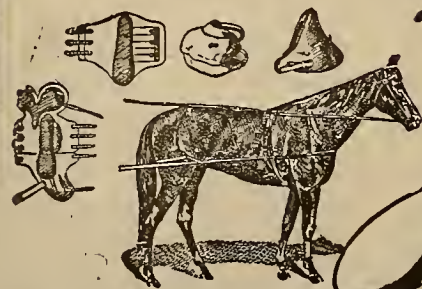
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Subscribe for the Breeder and Sportsman.

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Sole Agent for California Stallion Shield.
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The Best Horse Boots

*FINE HARNESS
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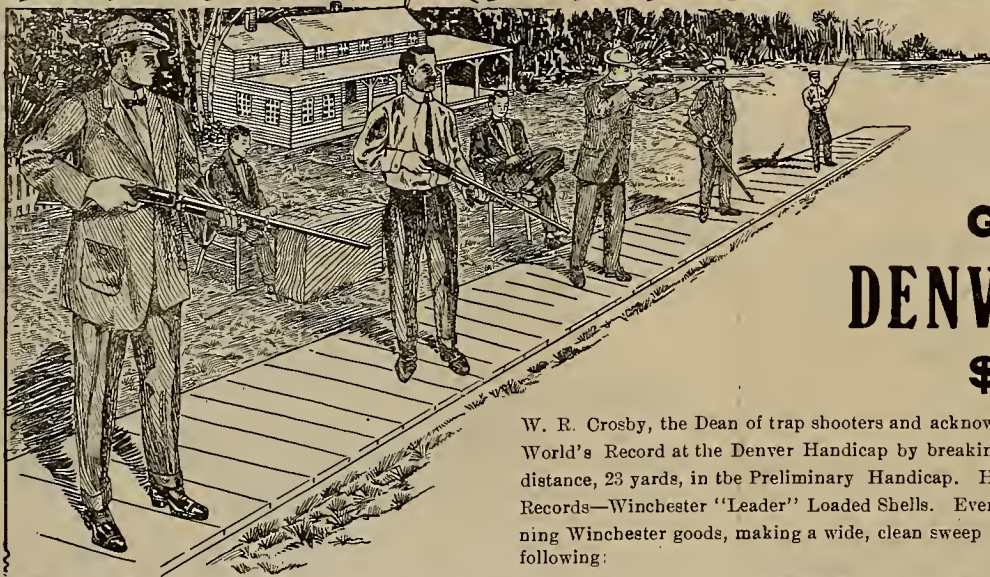
347-349 Hyde St.,
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The only
Manufacturer
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Horse Boots
on the
Pacific Coast.

Another Clean Sweep and a New World's Record

—MADE WITH—

WINCHESTER



Red W Goods

—AT THE—

**GREAT BIG
DENVER HANDICAP
\$5,000 Added**

W. R. Crosby, the Dean of trap shooters and acknowledged Champion of the World, nailed up another World's Record at the Denver Handicap by breaking 98 x 100 clay targets from the maximum handicap distance, 23 yards, in the Preliminary Handicap. He shot the usual accompaniment of all World's Records—Winchester "Leader" Loaded Shells. Every event on the program was won with the ever-winning Winchester goods, making a wide, clean sweep for the dependable Red W Brand, as shown by the following:

PRELIMINARY HANDICAP—Won by Harry Whitney. Score 98 x 100 from 19 yards. He shot "Leader" Loaded Shells. W. R. Crosby broke 98 x 100 from 23 yards in this event, establishing a new World's Record.

HIGH FOR ALL TARGETS—Won by Chas. G. Spencer. Score 769 x 600. He shot "Leader" Loaded Shells and a Winchester Repeating Shotgun.

The straight out and out winning of all the events of this big and widely published tournament with Winchester Red W Goods and the altogether remarkable shooting of C. B. Eaton and W. R. Crosby, who suffered the greatest handicap allowed, are proofs that need no further support of the absolutely dependable shooting qualities of Winchester Loaded Shells.

WORLD'S RECORDS AND WINCHESTER GOODS GO TOGETHER.

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SELBY SHOTGUN LOADS WIN

FOR AMATEURS AT LEWISTON,

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On All Targets, Including 50 at Handicap Distances.

HIGH AMATEUR, D. Holohan	179 x 200
SECOND AMATEUR, Lee Matlock	176 x 200
THIRD AMATEUR, Fred Dryden	174 x 200

Ammunition That Has Proved Its Efficiency at the Traps Will Bring
Down Game in the Field, Therefore

Selby Loads For Your Fall Hunts.

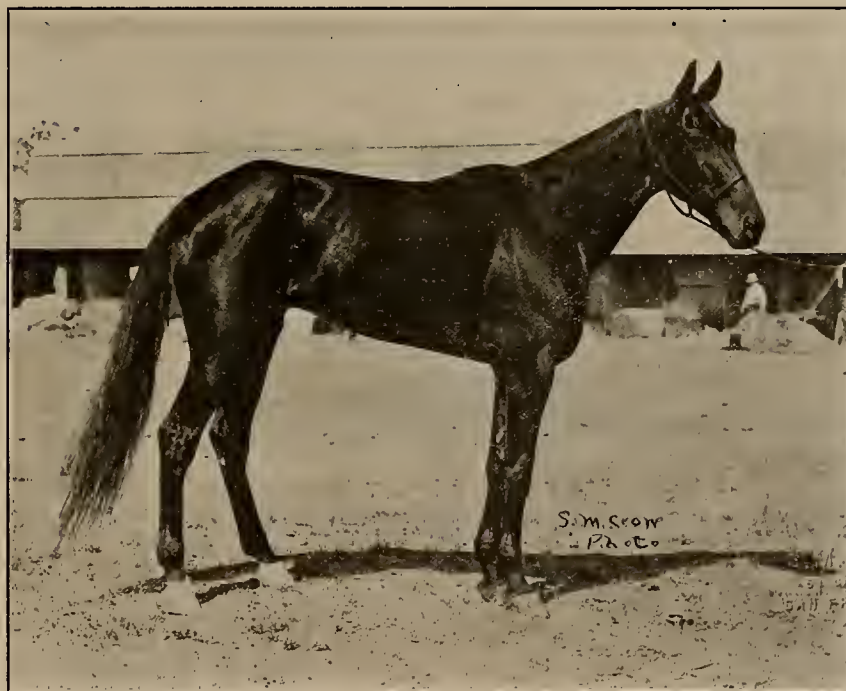
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VOLUME LXI. No. 15.

SAN FRANCISCO, SATURDAY, OCTOBER 12, 1912.

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The 688 pound campaigner, better known as the "Watch Charm" pacer

ALBERTA 2:03 $\frac{1}{4}$

The speediest of his size in America, and also the fastest performer having for a dam a daughter of Nutwood 2:18 $\frac{3}{4}$. Sired by Searchlight 2:03 $\frac{1}{4}$, out of Lida W. 2:18 $\frac{1}{4}$ (dam of Nutwood Wilkes 2:16 $\frac{1}{2}$, Lida Carter (3) 2:20 $\frac{1}{2}$, Zoe W. (3) 2:22 $\frac{1}{2}$, etc.) by Nutwood 2:18 $\frac{3}{4}$; grandam Belle by Geo. M. Patchen Jr. 2:27, etc. Bred by the late Martin Carter, now owned by A. C. MacKenzie of Winnipeg, Manitoba, and trained and driven by George T. Haag.



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NEW YORK

NOVEMBER 25, 26, 27, 28, 29, 30.

Mr. W. A. Clark, Jr., has consigned **BON VOYAGE 2:08** to this sale.

Other Consignments From California Solicited.

Undoubtedly arrangements can be made to ship with Bon Voyage and thus reduce the expense of shipment.

Communicate with Ted Hayes, 3818 So. Vermont Street, Los Angeles, about shipping.

The Demand in the East for High-Class Trotters and Pacers That Can Win Far Exceeds the Supply.

IMMEDIATE ACTION IS ABSOLUTELY NECESSARY.

Time is limited and we must have your Entries at once. **Mail them to-day.**

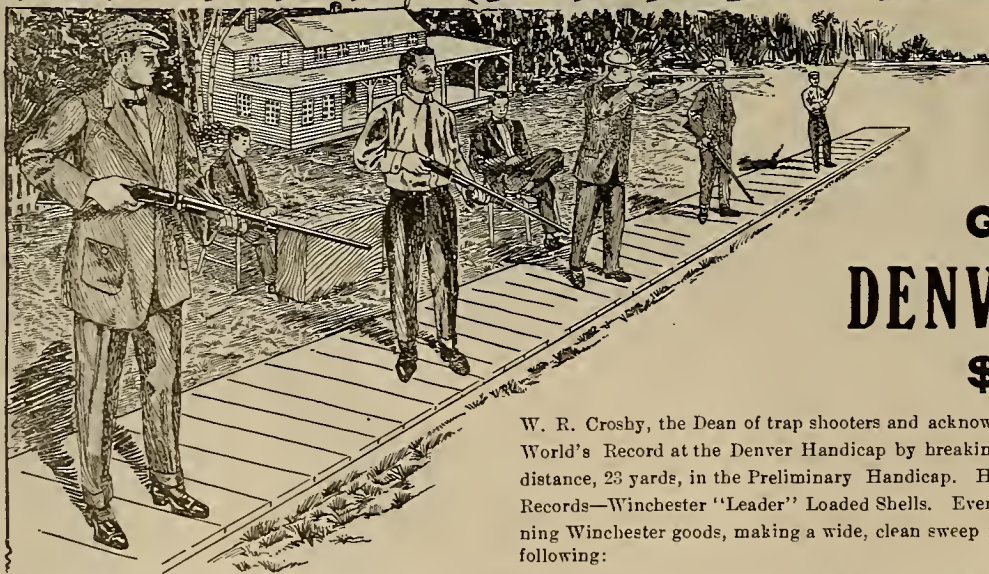
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Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

STATEMENT OF THE OWNERSHIP, MANAGEMENT,
Etc., of the "Breeder and Sportsman," published weekly at San Francisco, Cal., required by the Act of August 24, 1912.

Name of—Post-Office Address.
Editor, Wm. G. Layng...Palace Hotel, San Francisco, Cal.
Managing Editor, F. W. Kelley.....
.....366 Pacific Building, San Francisco, Cal.
Business Manager, F. W. Kelley.....
.....366 Pacific Building, San Francisco, Cal.
Publisher, F. W. Kelley.....
.....366 Pacific Building, San Francisco, Cal.
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.....366 Pacific Building, San Francisco, Cal.
No known bondholders, mortgagees, and other security holders, holding 1 per cent or more of total amount of bonds, mortgages, or other securities.
F. W. KELLEY,
Sworn to and subscribed before me this 9th day of October, 1912.
(Seal) J. H. KELLEY,
Notary Public in and for Marin County, State of California.
(My commission expires February 7, 1914.)

AT LAST the crown has been lifted from Lou Dillon's brow and placed upon the black wonder, Uhlan, who had a record of 1:58¾, and was therefore next in order of succession to this peerless daughter of Sidney Dillon, being only a quarter of a second behind her. Now, at Lexington he brushes aside that mark of 1:58½ which she has held since October 24, 1903, made over the famous race track at Memphis and places the record at 1:58 without a wind-shield!

When Lou Dillon lowered the world's record of 2:05½, made by Del Mar, to 1:58½, many were the predictions that no one would ever live to see that record lowered. Similar assertions were heard when Flora Temple 2:19¾, Dexter 2:17¾, Goldsmith Maid 2:14, Maud S. 2:08¾, Sunol 2:08¾, Nancy Hanks 2:04, Alix 2:03¾, and Cresceus 2:02¾, were crowned world's champions, but it seems the speed of the trotting horse has not yet reached its extreme limit. There may be others which will lower the record just made by the wonderfully smooth and frictionless gaited trotter Uhlan 1:58; they may be struggling for lower records today, or are nibbling the succulent grasses in our pasture lands. Who knows? When all of Uhlan's predecessors made their world's records these opinions were repeatedly heard: "What's the use of breeding trotters, the limit has been reached, public interest is sure to wane and die, and no one will attend our race meetings." Many breeders became frightened at these remarks by the wise-acres (?) and sold their horses only to realize that the interest in the light harness horse was increasing every day and its influence spreading throughout the entire world. Instead of America being the only battle ground upon which the battle against old Father Time is being fought, we find that in Europe and Australasia the same war is being waged. And since it has been demonstrated that the crown of no champion rests securely, that there are other aspirants who can, by breeding and development attain the right to lift it, the whole world is interested in the struggle. Uhlan 1:58 wears the crown; he is in every way worthy of it and all credit should be given his owner, C. K. G. Billings, and the trainer, Chas. Tanner, for what they have accomplished in caring for and developing this superbly made king of the trotting world! Long live the king!

LOS ANGELES will be the next place at which racing will be held on the Pacific Coast Circuit, and great preparations have been made for it. Knowing that the grandstand, now in course of construction, will not be finished in time, a temporary grand stand is being built large enough to accommodate the thousands who will undoubtedly attend. The track itself is one of the best constructed and fastest in the United States and many trotters and pacers that have started at other meetings on this Coast will, no doubt, have to trot and pace faster over it to win

than they have heretofore. The facilities for reaching this track are not excelled in any other city on the Pacific Coast. The climate is unsurpassed and all who are fortunate enough to attend this, the first big race meeting held over this course, will never regret it. The programme of races is as follows:

PROGRAM.

First day, Wednesday, October 16.—2:20 Class Trotting; 2:14 Class Trotting; 2:20 Class Pacing; Free-for-All Trotting (amateur drivers); Chariot Race; Saddle Horse Parade of all entries; Alexandria Hotel Handicap, one mile and a sixteenth; and Out West Sport.

Second day, Thursday, October 17.—Canfield-Clark Stake No. 3; 2:08 Class Pacing; Three-Year-Old Class Trotting; Free-for-All Pacing (amateurs driving); Levy Cafe Handicap, six furlongs; Saddle Horse Class, Five-Gaited Class (ladies); Chariot Race; Out West Sport; and Exhibition by Budd Doble with Kinney de Lopez.

Third day, Friday, October 18.—2:17 Class Trotting; 2:08 Class Trotting; 2:25 Class Pacing; 2:20 Class Trotting (amateurs drivers); Chariot Race (final heat); Saddle Horse Class, Three-Gaited Class; Exhibition by Fred W. Kelley over the high hurdles; Exhibition by Budd Doble with one of the Hemet Stock Farm horses; Angelus Hotel Handicap, six furlongs; and Out West Sport.

Fourth day, Saturday, October 19.—2:25 Class Trotting; 2:10 Class Trotting; 2:12 Class Pacing; 2:17 Class Pacing (amateurs drivers); Exhibition by Budd Doble with one of the Hemet Stock Farm horses; Polo Ponies, quarter mile; Saddle Horse Class, Five-Gaited; Owners' Handicap, four furlongs; Stage Coach, quarter mile; and Out West Sport.

THE OLD GLORY SALE to be held in New York City next month will be the largest and best ever conducted by the Fasig-Tipton Company, for the boom given the light harness horse industry all over the world during the past year has aroused an interest almost beyond comprehension. As a result, there will be more buyers at this sale from Canada, Europe, Africa, South America, and Australasia, besides those living in the United States, than were ever known before. There will be consignments of the very best horses to it, including Bon Voyage 2:08, All Style 2:10, and several others from California. Mr. Ted Hayes will have charge of at least two carloads for this sale, starting from Los Angeles, and owners of really good trotters and pacers who wish to dispose of them at this great vendue cannot do better or save money in shipping expenses than by communicating at once with this capable horseman and making terms to send all they have to this sale. Description and pedigree blanks may be obtained at this office, or from Mr. Hayes, Los Angeles. Time is short and there is nothing to be gained by procrastination. Here is the opportunity to reach the men who have the capital and the desire to buy,—and are willing to pay good prices for all that suit them. Will you avail yourselves of this splendid chance?

Washington, October 8.—The War Department is experiencing great difficulty in securing mounts for the Second and Fourteenth Cavalry, recently returned from the Philippines. Horses of these regiments were left in the islands. Because of the great demand for mounts for cavalry serving on the Mexican border, the Department has been forced to take all available horses from the remount stations.

THE above dispatch tells the tale, but it does not refer to the great scarcity of horses everywhere. The man who engages in the breeding and raising of horses now can rely upon having a ready market for all he has at prices that will pay him better than he will be able to get for any other kind of livestock. Saddle remounts will bring \$250 each before 1917; and artillery horses will be proportionately increased.

ATTENTION is again called to the big dispersal sale of trotting stock to be held at Need Bros' Stock Farm, Galt, next Saturday, October 19th. A finer collection of standard bred horses has not been offered in San Joaquin county for many years, and all who understand that there is now, and will be for many years, a great scarcity of well-bred horses, should attend this sale and secure some of the royally-bred ones to be sold. Send for catalogue.

FROM latest advices it is learned that the Fresno fair and race meeting which was held last week was the greatest success from a financial and spectacular point of view ever held there. The attendance was larger, exhibits better, time made on the race track faster and the improvements on the grounds larger and more permanent. Already steps are being taken to place the next fair and race meeting on a larger and better scale. This seems to be the

spirit which prevails everywhere in Fresno county. The people are determined to let everybody know that Fresno is one of the garden spots of California, and its many resources must be made known to all who wish to enjoy life and all that the climate, the land, environment, and good citizenship can give.

THE P. C. T. H. B. Association advertises its guaranteed Futurity Stake, No. 13, for foals of 1913 in this issue, and special attention is called to the new rules and conditions under which these races are to be held; they are the result of much study and successful experimenting, and the justice of their adoption will be apparent to all who have given this subject any consideration.

LOS ANGELES NOTES.

In addition to the regular events scheduled on the program for the Los Angeles meeting there will be a race each day for matinee horses with amateur drivers. Special prizes are offered in each of these and it is expected that a large number of contestants will line up for each race. Besides the first prizes that were originally put up, the Los Angeles Association has secured four valuable cups and one will be given each day. Brock & Co., jewelers will give a handsome cup on the first day; Feagans & Co. one on the second day; Sing Fat Co. will give a valuable oriental trophy on the third day, and Nordlinger & Sons will donate a cup to the winner of the fourth day's race.

Following are events and conditions governing the races:

On the opening day, Wednesday, there will be a free-for-all trot. First prize, given by W. A. Clark Jr., second vice-president of the association, a \$350 Phillips racing wagon; second prize, given by the association, cooling blanket and hood; third prize, stable blanket.

On Thursday, free-for-all pace. First prize, Jerald sulky; second prize, cooling blanket and hood; third prize, stable blanket.

On Friday, 2:20 trot. First prize, Miller cart; second prize, cooling blanket and hood; third prize, stable blanket.

On Saturday, 2:17 pace. First prize, set of Jensen track harness; second prize, cooling blanket and hood; third prize, stable blanket.

All races best two in three; hoppers barred; Driving Club rules to govern; horses to be classed according to their matinee record; records made since September 1st no bar; all entries must be owned by a member of a recognized amateur driving club; and any horse that has raced for a purse within 30 days prior to this meeting will not be eligible.

At a meeting of the Los Angeles Driving Club held this week officers for the coming year were elected and other matters of importance transacted.

A vote of thanks was extended to L. J. Christopher and E. J. Delorey in recognition of the valuable services rendered by these two gentlemen to the club during the past year. Mr. C. A. Canfield was elected an honorary president of the club for life for the interest he has taken in promoting the harness horse game in the southern city. Mr. Canfield has given liberally both of his time and money.

The matter of furnishing more stables at Exposition Park to accommodate all of the horses that want to winter there was taken up. A committee was appointed to look after all the details and arrange for the immediate construction of four new stables similar to the ones already in use. This will place 96 new stalls at the disposal of the horsemen. The committee appointed consisted of J. W. Snowden, J. S. Nickerson and Dr. William Dodge. The matter was decided upon Tuesday evening and actual construction on the new stables commenced Wednesday morning.

Fifty new members have been added to the Driving Club this year indicative of the increasing interest being taken in the harness game in Los Angeles.

All of the old officers and directors were re-elected. L. J. Christopher, president; C. J. Berry, vice-president; Elbert Deffebach, treasurer; E. J. Delorey, secretary.

Milroi 20505, sire of Robert Milroi, that won the 2:11 class trotting race on the opening day of the Lexington meeting, in 2:08, 2:07¾, and 2:09¾, was bred by the late John A. Goldsmith, and named Milroy, after his old friend, the late Robt. Milroy. But in sending in his name to the Registrar it was learned that there was a son of Chesterwood's that had that name, so the registrar wrote Mr. Goldsmith about it and asked to have it changed; the latter insisted upon retaining the name he had chosen, so the spelling of it was altered to Milroi. This stallion was sired by Guy Wilkes 2:15¾, out of Manon 2:21, one of Mr. Goldsmith's favorite trotting mares; she was afterwards the dam of A. L. Kempland 2:18¾, and Eclipse 2:25¾. Manon was by Nutwood 2:18¾, and was a full sister to Woodnut 2:16¾, the stallion by Holly, sold to Robt. Steel, of Philadelphia, for \$16,000. The dam being added 2:39 by Habrouck's Hambletonian Chief. Mr. Goldsmith sold Milroi to the late Marcus Daly, of Butte, Montana, and this Robt Milroi is his first 2:10 performer.

Susie Gentry 2:15¾ lowered her record to 2:14¾ and won a five-heat race at the Hanford meeting on Thursday, purse \$1000.

THE FRESNO RACES.

The attendance today was large, it being the day set apart for a sort of combination meeting of the residents of Selma, Fowler, Kingsburg and Clovis, and trainloads of those people passed through the turnstiles. The weather was a vast improvement over that which marked the opening day, consequently everybody enjoyed it. Early in the morning crowds could be seen visiting the buildings wherein the mechanical and industrial exhibits were displayed or in little groups, those who were interested in live stock, were discussing the merits and points of the splendid draft horses, cattle, sheep and hogs. The improvements and additions made on these elegant grounds called forth praise from every visitor, and as the representative city of Central California, it is entitled to all the praise lavished upon it and the energetic directorate of this splendid exhibition.

The racing today was enjoyed by fully 10,000 people who saw ten heats trotted and paced inside of 2:10 and Maurice S., ably driven by Lick Wilson, lower his mark to 2:06. Jr. Dan Patch, who performed well in the meets at Sacramento and Stockton, was only capable of winning one heat in this free-for-all event.

The 2:08 trot was taken by Prince Lot in straight heats, with Nada a good second. The 2:11 pace was won by Haltamont. The time of this race was also fast, the second heat being stepped in 2:07½.

The first heat in the free-for-all was won by Jr. Dan Patch, with Teddy Bear a good second, and Maurice S. following in the rear. Dick Wilson was evidently holding Maurice S. in, for he won the next three heats.

In the second heat, Jr. Dan Patch broke at the start, but soon got on to his stride and managed to finish second, coming close behind Maurice S., who took the heat in the fastest time made here. The mile was negotiated in 2:06 flat. Jr. Dan Patch broke again in the third heat and was never in the race, which became a two-horse affair, Teddy Bear leading for the first three-quarters and being nosed out at the finish by Maurice S. In the fourth heat, Jr. Dan Patch got a good start, but the other heats had tired him and he was only capable of taking second in a rather slow mile, Maurice S. winning and taking the race.

The 2:08 trot was taken by Prince Lot in straight heats, the other horses not having a look-in. Prince Lot finished a length to the good in the first heat. Nada finished in second position and Cresto came in third. Zombronut, entered in this race, was withdrawn at the last moment on account of lameness. In the second heat Prince Lot led the whole distance, and repeated the performance in the third, when he beat Nada by several lengths. Cresto finished third.

Good time was made in the 2:11 pace, which was won by Haltamont in straight heats. Haltamont led all the way in the first heat and managed to beat Cleopatra, who was making a sensational finish, by a neck. The second heat was made in 2:07½, and had the spectators on their feet. This was the closest heat of the day. Cleopatra, coming several lengths behind Lovelock, who was in second position, made a spurt at the finish and came across the line ahead of Lovelock, but was just beaten out by Haltamont. The third heat was also won by Haltamont, who led all the way and crossed the line several lengths to the good. The time for the three heats was 2:08, 2:07½ and 2:08½.

College Maid, the guideless pacer, made a mile in 2:14, bettering her record by two and one-half seconds. Martina Dillon, a chestnut mare by Sidney Dillon, out of a mare by Mortimer, son of Electioneer, who trotted against time to beat 2:30½, made the mile in 2:14½.

Free-for-all pace; purse \$600:
Maurice S., b. g. by King S.-Lady Lock (D. Wilson) 4 1 1 1
Jr. Dan Patch, bl. s. by Dan Patch-Zell (T. C. Loomis) 1 2 4 2
Teddy Bear, br. s. by Del Coronado (C. F. Silva) 2 3 2 4
Vera Hal, b. m. by Expressive Mac (M. D. Leggett) 3 4 3 4
Time—2:08½, 2:06, 2:07½, 2:09.

2:11 class pacing; purse \$800:
Haltamont, b. s. by Hal B.-by Altamont (F. Childs) 1 1 1
Cleopatra, bl. m. by Zolock-Maybreaker 2:17½ (J. Cooper) 2 2 2
Lovelock, b. m. by Zolock-Carrie B. (J. Taylor) 3 3 1
Princess G., ch. m. by Prince Charles-Daisy H. (A. Schwartz) 4 4 3
Princess Ethel, ch. m. by Prince Charles-Ethel C. 5 dr
Time—2:08, 2:07½, 2:08½.

2:08 trot; purse \$500:
Prince Lot, b. g. by Prince Ansel-Lottie (L. B. Daniels) 1 1 1
Nada, bl. m. by Nushagak-Addie W. (C. A. Spencer) 2 2 2
Cresto, bl. g. by Mestoe-Letter B. Jr. (C. James) 3 3 3
Time—2:10, 2:09½, 2:10.

Thursday.

The second day's meet opened with a mile performance against time to beat 2:30½. Trotting, by Sextette, a bay filly by Athabio, out of Donatrine. The little two-year-old was driven by Charles E. Clark, the owner, who also won the district two-year-pace with Madame Mc. Clark drove her around the track and took first money without a bobble. The other entries failed to materialize.

In this performance against time to beat 2:30½, Sextette negotiated remarkable time for a two-year-old trotter. The little bay filly was accompanied by a running horse, driven by Nick Fitzgerald, and this runner, attached to a sulky, acted as a pacemaker. In the 2:11 class trotting event, the big crowd saw a real horse race with Bernice R. setting the speed mark for all California tracks.

Bernice R. will start at Hanford next week at the annual Kings county fair and then go to Los Angeles to compete for big purses at the October meeting of the southern driving club. Then comes the long jump to Phoenix, Ariz. The little bay mare was up against a good field yesterday. Among the starters, were All Style, Densmore and Escobado. Many picked All Style to capture the heavy end of the \$1000 purse but the big black stallion broke badly in every heat and had difficulty in regaining his lost footings. He broke frequently at the getaway and the starters were compelled to score time after time.

The 2:11 trot probably marked the passing of Adam G., the famous pacer and reformed trotter, who is owned by D. L. Bachant of this city. The owner drove Adam G. yesterday, but the old horse, who is close to his seventeenth milestone, was outclassed from start to finish, and he probably made his last start in the first heat when he was distanced. The red flag fell before he got under it while trailing the field from wire to wire and the judges declared him distanced for the remainder of the afternoon. Adam appeared to be lame, and lacked his former vim and vigor.

Bernice R. won the first and second heats in a hard drive at the finish with Densmore right at her heels on the home stretch. In the third heat, this little bay mare was caught in a pocket at the quarter pole and she broke once. Driver Spencer pulled her up and held her back to fifth place, thus reserving her speed for the fourth heat. Densmore kept the lead and finished ahead of Expedito. In the fourth heat, Bernice R. ran true to form and led the field from wire to wire, with Densmore a close second. Expedito finished third again and took third money. All Style grabbed fourth money.

Officials of the trotting association stated that the performance of Bernice R. will prove a big advertising feature for the Fresno track, as the time made yesterday is official. The little mare's time for the three heats was 2:07½, 2:07½ and 2:07½, the fastest ever made on a track in California in the 2:11 trotting class. No records for one heat were broken, but the time for three of the four heats was faster than in any single race in the trotting class. Densmore won the third heat in 2:10 flat.

In the 2:25 class pacing event for a purse of \$200, A. B. Dupont's Mike C., won in three straight heats. The fastest time was 2:13½, which was set up in the second heat. McCola took second money. It was a good pacing race and the big crowd enjoyed the sport.

The racing program was a lengthy one and kept the big crowd interested every minute. Beginning at 1:30 o'clock it did not come to an end until 4:30 and there was something doing every minute. An exhibition half mile was paced by a two-year-old Expressive Mac filly, Madame Mc., owned and driven by Charles Clark of this city. The filly paced the quarter in :31¼ and the half in 1:03¼, which is rated at 2:12 for the mile. The filly was accompanied by a runner.

College Maid, the famous guideless pacer, gave an exhibition mile against time without the aid of a driver or sulky. The mile was paced amid great applause and the time was: To the quarter in :32¼, to the half in 1:05, to the three-quarters pole in 1:40 and the mile in 2:16½. After completing the circuit, the pretty little mare appeared before the grandstand and bowed gracefully.

A Shetland pony race was an added attraction, and one of the jockeys was a monkey from Zapp's zoo. A little black Shetland won the race, which was over a course of one-eighth mile. While the races were in progress, Mrs. Leota Zapp and her trained thoroughbred, Sylvia, performed in front of the grandstand. The beautiful mare did the Gabby Glide, the two-step, cake walk, waltzed and even "ragged" to the amusement of the big crowd. She danced to the strains of La Paloma with heels on her front feet. Mrs. Zapp rode her mount gracefully and the pretty mare bowed repeatedly in response to the applause. One of the feats was to pick up a handkerchief from the sawdust arean and pass it to her rider.

Trotting, two-year-olds; District stakes:
Good Policy, bl. c. by Best Policy-Zomalta 2:08½, by Zomro (W. S. Mabon) 1 1
Prince Policy, ch. c. by Best Policy-by Hambletonian Wilkes (M. D. Leggett) 2 2
Time—2:32, 2:30.

2:11 class trotting; purse \$1000:
Bernice R., b. m. by Dexter Prince-Dione 2:07½, by Eros (C. A. Spencer) 1 1 5 1
Densmore, b. s. by Vyzant-Nina Densmore (G. C. Loomis) 2 2 1 2
Expedito, b. m. by Lijero (J. Quinn) 4 2 3 3
All Style, br. s. by Stam B. (L. B. Daniels) 5 3 4 3
Escobado, b. s. by Escobado (F. E. Ward) 3 3 4 ro
Phyllis Wynn, b. m. by Bon Voyage (H. Dowling) 3 6 dr
Adam G., b. g. by McKinney (D. L. Bachant) dis
Time—2:07½, 2:07½, 2:10, 2:07½.

District pace; two-year-olds:
Madame Mc., br. f. by Expressive Mac-by Hawthorne (C. E. Clark) 1
Time—2:25.

Special pacing race; \$200:
Mike C., br. g. by Sidney Dillon-by Gossiper (A. B. Dupont) 1 1 1
McCola, bl. s. by Stanford McKinney-by Athadon (M. D. Leggett) 2 2
Harry Mack, b. s. by Expressive Mac-by Sidney Arnett (R. Gray) 2 4 4
Zonellita, br. m. by Zolock-by Stoneway (J. Brolihar) 3 3 3
Time—2:19, 2:15½, 2:21½.

To beat 2:30½:
Sextette, h. m. by Athabio-Donatrine (C. E. Clark) 2:18
Solson, b. h. by Athabio-Soisette (D. L. Bachant) 2:29
Life Policy, b. g. by Best Policy-by Boodie (R. D. Leggett) 2:29½
Hazlenut, b. s. by Neernut-by Silkwood (H. Morgan) 2:25½
Martina Dillon, ch. s. by Sidney Dillon-by Mortimer (C. E. Clark) 2:14½

Last Day.

Borena D. and Dan Logan were all the show at the Fresno fair today in the final events of the harness meet. Borena D. took the 2:15 trot in straight heats and Dan Logan took the 2:20 pace, in the same manner. A high wind was blowing down the home stretch and prevented fast time being made.

In the first two heats of the 2:15 trot, the bay gelding did not have a great deal of opposition, the contest always being for the other three places.

In the final heat of this race, the winner was given a run for his money that made the crowd of 5000 forget the cold wind and become enthusiastic. Mabel Van was the contender for first place in this heat and in the home stretch she made a big burst of speed and raced neck and neck with Borena D. to the wire. When the two horses passed under a blanket would have covered them and many were of the opinion that Mabel Van had won the heat, until the judges made the announcement. Mabel Van was able to capture second money, however.

In the second heat of this race, Borena D. won by a length with Mabel Van and Con Brio bunched as they went under the wire.

Dan Logan had an easier time winning the 2:20 pace, for he was never headed and in the final heat, won slowing up. In the first heat, he moved up to the front, at the first turn, and although the horses were bunched in the back stretch, he drew out again after the half-mile post had been passed and came under the wire an easy winner.

Zulu Belle, by a big rush in the last 100 yards, advanced from fifth place and almost nosed Pointer's Daughter out of second place. In the second heat, she came in second while Loch Lomond advanced from seventh to fourth place. Pointer's Daughter came in third.

Loch Lomond made a better place in each heat and in the final heat took third place from Pointer's Daughter, but was only able to get fourth money.

The officials during the week were: Starter E. D. Smith; Judges, G. W. Beall, R. J. Kirk and C. E. Johnston; Timers, Shirley Christy, A. McNeill and P. Sweeney; Clerk, Geo. B. Kelley.

Summary:

2:15 trot; purse \$800:
Borena D., b. g. by Bonnie Direct-Petrina (D. Wilson) 1 1 1
Mabel Van, b. m. by On Stanley-by Eucalyptus (J. Stewart) 2 3 2
Con Brio, b. g. by Echo Chief-by Junio (C. E. Clark) 2 4 3
Mabel, b. m. by Sir John S.-by Lynmont (W. Duncan) 5 2 5
Matawan, b. s. by Athadon-by Junio (J. Quinn) 5 4
Merry Widow, b. m. by G. Albert Mc-Belle Lyman (W. Parsons) 6 6 6
Time—2:14, 2:14½, 2:11½.

2:20 pace; purse \$1000:
Dan Logan, b. s. by Chas. Derby-Effie Logan (L. B. Daniels) 1 1 1
Zulu Belle, bl. m. by Petisgru-Jobanna Treat (C. A. Durfee) 2 2 2
Pointer's Daughter, b. m. by Star Pointer-Bankers Daughter (J. Stewart) 2 3 4
Loch Lomond, br. g. by Zolock-by McKinney (J. Quinn) 4 3 3
Nitty, ch. g. by Tidal Wave (C. F. Silva) 4 6 5
Mary W., bl. m. by Dictatus-by Sidney (W. Brown) 5 7 7
Welcome Boy, b. g. by Welcome (Al Schwartz) 5 6
Zonillita, bl. m. by Zolock (J. Brolihar) 8 d
Time—2:11, 2:09, 2:08.

DON PRONTO 2:03½.

Don Pronto, winner of the 2:06 pace at Syracuse, negotiated the third and last heat in 2:03½, a new record for this great little California stallion. To me this was a great piece of news. And for many reasons, says Ted Kline in the "Stock Farm." The Don was a whirlwind on the Coast last season, taking a record of 2:05½ and looked to be a world-beater. Early this year Durfee staked him fairly extensively and shipped him to Grand Rapids about June 1 for final preparations. It was the writer's good fortune to watch this little Director General horse train and the way he acted and paced through the month of June indicated that all the stories we had heard about him were not bear stories by any manner of means. He had the Grand Rapids railbirds wild about him and everyone said, "Well, Billy Durfee has another Copa de Oro." Halves in 59½ and 1:00 were so common for the little black horse that no one paid any attention to them. Then came the opening of the Grand Circuit and Don's first start in the Giftline Purse. I saw this race and he did everything but that which a good pacer should do, with the result that he was distanced in the second heat. At Kalamazoo he got third money and at Detroit fourth, pacing a miserable race, which I witnessed, his positions being five, nine, three. At Cleveland he was so far back that he was lost count of in the summary. From Cleveland to Syracuse Don Pronto took a long rest, which evidently did him good and his race at the last named city would indicate that Durfee had at last got the stallion lined up, considering the fact that he beat a field of wiggles which included Wydrad, Jones Gentry, Sadie Hal and Mansfield. Each one of the four has been winning right along on the Grand Circuit and individually are classy.

My hat off to Billy Durfee, who is a prince of a fellow and deserves to win.

Don Pronto is a beautiful little black stallion, one of the most perfect mannered horses I ever saw. Is as gentle as a lamb and the groom fusses around with him just as a mother would a baby. He is certainly the pet of the stable and deservedly so. He is by The Director General, out of Silurian by Wilton, and it is my opinion that these blood lines gave him license to be the real goods.

MATINEE RACES AT THE STADIUM.

By winning the first and fourth heats of the free-for-all pace, Senator H., the speedy bay horse purchased September 29th from William Malough by C. F. Silva, annexed the feature event at the San Francisco Driving Club's matinee at the Park Stadium, last Sunday. The long-limbed bay, driven by Malough, his former owner, stepped the first heat in 2:10 flat, but the other heats were comparatively slow, and he took the fourth and deciding heat in 2:13½. George Woodward, owned by S. H. Cowell, gave Senator H. a tussle for first honors. This horse took the second heat and was a close second in both of the two succeeding heats. Although the time was not as good as that made in the same race a week ago Sunday, the 2:15 pace was closely contested throughout, and furnished plenty of excitement for the crowd which packed the grandstand and overflowed on both sides of the track. In the first heat Senator H. won after a sharp brush with Happy Dentist. George Woodward finished third. Sweet Princess, picked by many to win, broke at the start and came in a had fourth. In the second heat, George Woodward won, and Sweet Princess nosed out Senator H. for second place. Happy Dentist led this heat until the three-quarter pole, but was beaten out in the stretch. Sweet Princess captured the third heat, when Senator H. broke at the turn, and came in behind the field. In the fourth heat Happy Dentist took the lead and maintained it to the three-quarter pole, when Senator H. forged ahead and captured the heat and the race. Sweet Princess broke in the first quarter and lost all chance for the trophy.

The free-for-all trot, won by Sunset Belle, after four heats, was also a closely contested race. Only three horses competed, and the first three heats were evenly divided among them. In the final heat Sunset Belle got off in the lead and maintained her advantage throughout the race. Following is the summary:

First race, 2:30 mixed, three-quarters of a mile:			
Grocery Boy (P. P. Lauterwasser).....	2	1	1
Walter G. (V. J. Guinasso).....	1	2	2
Strathdon (Dexter).....	4	3	2
Miss Helen (A. J. Hardy).....	3	4	4
Time—1:50, 1:49½, 1:53.			
Second Race, 2:15 pace, three-quarters of a mile:			
George Perry (G. Giannini).....	1		1
Deilah (H. F. Heenan).....	3		2
W. J. K. (W. J. Kenney).....	2		3
Key McGregor (Dexter).....	4		4
Time—1:39, 1:38.			
Third race, free-for-all trot, one mile:			
Sunset Belle (H. C. Ahlers).....	2	3	1
Merrylina (A. Ottinger).....	1	2	2
Harold C. (H. Cohen).....	3	1	3
Time—2:17, 2:19½, 2:17, 2:16.			
Fourth race, free-for-all pace, one mile:			
Senator H. (William Malough).....	1	3	4
George Woodward (S. H. Cowell).....	3	1	2
Sweet Princess (H. C. Ahlers).....	4	2	1
Happy Dentist (J. J. Ryan).....	2	4	3
Time—2:10, 2:10½, 2:11½, 2:13½.			
Fifth race, 2:20 mixed, one mile:			
Alfred D. (P. Kohn).....	3	*	1
Raymond M. (P. L. Mathes).....	2	*	2
Light o' Day (J. J. Donovan).....	1	3	3
Time—2:25½, 2:21, 2:21.			
Sixth race, 2:25 mixed, one mile:			
Steve D. (G. Tassi).....	2	1	1
Lucero (J. Holland).....	1	4	3
Marin (P. L. Mathes).....	4	2	2
Richard Derby (W. Sciotte).....	3	4	4
Ben R. (W. P. Hammer).....	5	5	5
Time—2:24, 2:24½, 2:25.			

*Dead heat.

THOROUGHBREDS FOR AUSTRALIA.

Edwin C. Ruff arrived at Tanforan from Lexington, Ky., with the following twelve yearlings and one broodmare that he purchased for Irving H. Wheatcroft, to be sold in the spring sales in Australia. The horses will leave here on the steamer Inverie for Sydney about the last of October. Mr. Ruff may buy a few more in California to add to this shipment if he can find any to suit him. The consignment contains the following:

Bay filly, by St. Savin-Altiara.
 Chestnut filly, by Cesarion-Evaline.
 Bay filly, by St. Savin-Nethersole.
 Bay filly, by St. Savin-Topsy Over.
 Bay filly, by Filigrane-Intermezzo.
 Bay filly, by Hastings-Blue Jacket.
 Chestnut colt, by St. Savin-Fleda B.
 Bay filly, by Knight Errant-Duress.
 Bay or brown colt, by St. Savin-Miss Simplicity.
 Black colt, by Cesarion-Mainsail.
 Bay colt, by Cesarion-Yolando.
 Chestnut filly, by St. Savin-Obia.
 Carcanet II, b. m. (10) by Carbine-Brillante; in foal to McGeet. (This mare has just died).

There appears to be the strongest reasons for believing that good stallions of every breed of horses will make big seasons next spring in every part of the country where horse breeding is a feature. This applies to highly bred trotting stallions as well as to stallions of other breeds, provided they are of the requisite individual excellence, have the right kind of ancestry, have proved it either on the turf or in the stud and the public is made aware of the hacking which their claims to patronage have. A good stallion with his qualifications presented to the public in the right kind of a way and through the right channels appears to be in the way of becoming an unusually good money-earning proposition in 1913.

Can anyone give us the breeding of the dam of Manitoba 2:05; formerly called Harry Direct?

USED TEN YEARS—REMOVES ALL WIND GALLS.
 Chambersburg, Pa., June, 1912.
 Dr. J. B. Kendall, Co., Enosburg Falls, Vt.
 Gentlemen:—Kindly send me one of your books entitled A TREATISE ON THE HORSE AND HIS DISEASES. I have used Kendall's Spavin Cure and have thought a good bit of it. It has removed many a wind gall. I have used it for 10 years.
 Very Respectfully, R. H. FLOHR.

NEED BROS., AUCTION SALE.

Next Saturday, October 19th, commencing at 11 a. m., there will be held at the stock farm belonging to these well-known horse breeders at Galt, a sale of trotting and draft stock which should be largely attended, for a better collection of high-class, well-formed trotters and pacers (some forty-one in number, all eligible for registration) will be sold, without reserve, for cash. The premier stallion is Golden Baron, one of the grandest bred horses ever brought to California. His bloodlines are ultra fashionable, and, from just such breeding, are the very fastest and best trotters coming today. He is by Barondale 2:11½, out of the dam of Thelmadale 2:20½ and Fashoda 2:24½, by Wilkes Boy 2:24½, and then traces to Betty Brown, one of the greatest of Mambrino Patchen's daughters. The other stallion, Gold Crown, is royally bred and is a half brother to Marvin Wilkes 2:12½, a sire that was sold in Australia last July for \$5000. Gold Crown or Golden Baron are fit to be placed upon any stock farm judging by their individuality, breeding and potency, and also by the appearance of their progeny. The mares are all the pick of the late Martin Carter's stock farm. They were selected because of their conformation, soundness, and the fact that they came from producing dams. No one has a choicer selection and they will pay any man to own them, for mares of their class are becoming scarcer every year. There are yearlings by Golden Baron, which for conformation, breeding and natural speed, cannot be surpassed, and they can be registered standard. The rare combination of blood in their veins makes them ultra fashionable, for they trace to Guy Wilkes 2:15½, Baron Wilkes 2:18, Simmons 2:28, Wilkes Boy 2:24½, Young Jim, Woodford Wilkes (all the choicest sons of Geo. Wilkes); then there is the good game blood of Cuyler, Nutwood 2:18½, many crosses to Mambrino Patchen (through his very greatest speed producing daughters), Electioneer, John Nelson, Geo. M. Patchen Jr. 2:27, Williamson's Belmont, Director 2:17, American Star 14, The Grand Moor, Searchlight 2:03½, Alexander Button 2:26½, Chas. Derby 2:20, Steinway 2:25½, Sable Wilkes 2:18, Administrator, Dexter Prince, Nushagak, Wilkesdale and Calabar.

The mares are splendid individuals, broke to work and able to raise a high class foal every year. Their foals are just weaned, and, if taken in hand, will be worth their weight in gold to anyone who is desirous of owning the very choicest. There never was a sale held in San Joaquin county to equal this in the quality of those catalogued, not even in the days of such horse breeders as the late L. U. Shippee, Chas. Needham or L. M. Morse. It is a sale which should attract every lover of a good horse. And as the earning capacity of trotting stock is increasing who can deny the fact that from this selection many fast trotters and pacers may come that will bring thousands of dollars to their new owners?

Besides these, Mr. W. G. Harris, the auctioneer, is sanguine that the lot of non-standards, mules, and drafters he will offer will also find ready buyers. The great big handsome draft stallion Lathrop (weight 2300 pounds) will also go to the highest bidder. His progeny is well and favorably known and whoever buys him will have no trouble in getting patronage next season to clear him. Catalogues mailed on application to this office or to Need Bros., Galt, Cal. Again it is urged upon all who appreciate the very highest strains of trotting stock to attend this sale. Remember the date, October 19th, commencing at 11 a. m.

SPLENDID APPOINTMENTS MADE.

R. L. English, one of the best known saddle horse-men on the Pacific Coast, took complete charge of the exhibits planned by the Los Angeles Harness Horse Association, for its racing meeting at Exposition Park, next week. The association has strengthened itself by securing the services of this fine gentleman and horseman. The mere fact of his having complete charge of the saddle horse exhibits insures each exhibitor the squarest sort of a deal from one of the greatest experts in the United States.

Mr. English at once revised the prizes offered for several of the events and added one to the program. For the five-gaited exhibit for stallions, mares or geldings, a purse of \$200 is offered, to be divided, 50 per cent, 25 per cent, 15 per cent, and 10 per cent.

For the three-gaited ribbon class for stallions, mares and geldings, a purse of \$125 is offered, divided in three monies, 60 per cent, 25 per cent and 15 per cent.

A ladies' class for five-gaited horses has been added by Mr. English, with a purse of \$100, the three monies divided as above. Entries should be sent to R. L. English, 329 Hotel Alexandria, Los Angeles, for the above events. Entrance on these events is 5 per cent of the purse.

Harry Weiss, a member of the polo team which won the all-America cup at Coronado, last March, defeating the English team, has taken complete charge of the dashes for polo ponies, which will be one of the features of the four days' race meeting of the Los Angeles Harness Horse Association. Mr. Weiss will have some of the best ponies in California entered in these events, ridden by their owners in full polo costume. The association will offer handsome cups as prizes, and it is expected that next year super challenge cups will be trophies for which the entrants will contest.

Loveletta 2:23½ is a new pacer to the credit of Searchlight 2:03½.

FRESNO FAIR WAS A SUCCESS.

The sixth annual Fresno Fair came to a close on Saturday.

Viewed from every side, it was the most successful fair ever held in this city, and there is every assurance that when all the bills are paid, the ledger will show a good sized balance. A small balance was realized last year, but this year it is believed, that it will be even greater.

While the added attractions have made the cost of conducting the fair much heavier than ever before, the increased exhibitors and the greatly increased attendance have brought in sufficient returns to greatly offset the expense, as near as can be estimated at this time.

The directors of the Fresno Agricultural Association decided last year to depart from the rut and make outlays that would attract exhibitors and horsemen. The first radical change was the increase in the purses for the harness races from \$2000 to something over \$6000. Little trouble was experienced in getting entries and while the entries did not pay the purses in any of the races, the net cost was much less than the cost when the purses amounted to only \$2000.

Increases were made in the value of premiums for exhibits in all departments also, with the result, that the space was crowded far beyond its capacity.

Because of the success attained by this policy last year, it was decided to go into the fair business on even a larger scale this year. Race purses were increased to about \$10,000, and better offerings were again submitted to prospective exhibitors.

Anticipating greater success, a new stock barn, agricultural hall and grandstand were built. The automobile space was donated and space that formerly was donated for county exhibits was divided up for individual exhibitors.

The hoped for success was not long in coming. The race purses brought not only the largest number of horses ever gathered on the Fresno track, but a better class of trotting and pacing stock than has ever been seen here. In addition to this, the directors had the satisfaction of seeing a number of races pay for themselves in entry fees.

The added space for exhibits proved inadequate for the demand and many were forced to make displays in the open, because there was no room anywhere else.

That a big fair is better than a little fair, was amply made evident in the attendance last week. On Wednesday and Saturday, the attendance for each day exceeded 10,000, another thing that heretofore has been impossible. Last year there was one big day, but this year there were two. With the fine class of exhibits and good races, the fair was able to draw crowds and not even bad weather was able to keep them back. On Friday, a nasty wind made life at the fair grounds very disagreeable, but this did not deter 5000 people from passing through the gates.

COST OF HIGH LIVING.

Unquestionably the high cost of living is mainly due to the high living which we pay for. The general standard of life is higher in this country than anywhere else on earth. It is hard on those of fixed incomes and wages. Salaries and profits, although steadily rising, find it hard to keep pace with the increase of prices of commodities. If the prices of commodities take a downward turn—as they may at any time—income people and wage-earners will be relatively better off than others.

It is stated that during the last month registrations of motor cars in the office of the Secretary of State averaged eighty-five per day, 2134 new ones being registered during the 25 working days. That does not look as if our people were suffering, and they are not, although that record does not mean quite what it would have meant two years ago, for a large number of these registrations are, of course, for motor trucks for business purposes and are supposed to indicate economy rather than extravagance. But it shows the ability to practice the economies of wealth, and of the registrations the majority are still doubtless automobiles for purposes of luxury.

For there is no doubt that a family motor car is a luxury, and a costly one. A runabout for business and kept steadily in use costs almost the same as the keep of a horse and buggy in the city, but much more than that cost in the country. But the farmers are getting them the same as others.

A family automobile costs more than a fine team and carriage to begin with and is used five times as much, and the wear and tear runs quickly into more money than most people have, and many owners find it a very expensive luxury.

And in respect to the standard of living, what is true of the rich and well-to-do is equally true, relatively, of the clerk and artisan. They all live far better than those in the same occupations anywhere else, and they do it because their incomes are larger. The man who will live today as his grandfather lived, and was happy in so living, can get rich quick by his savings.—San Francisco Chronicle.

Perishable exhibits in agricultural hall were donated by the various towns to the county orphanage and will furnish the children good things to eat for several days to come.—Fresno Republican.

Drink Jackson's Napa Soda.

NOTES AND NEWS

Uhlan 1:58 is King of Trotters!

Alberta 2:03¾ is known in the East as "Geo. Haag's watch charm pacer."

Manrico 2:14½ will lower this record at Los Angeles if necessary.

The Need Bros.' big sale of standard bred trotting stock takes place next Saturday at Galt.

The Los Angeles race meeting begins next Wednesday and lasts four days. Everybody's going there!

Grace 2:04¾ is the thirtieth trotter to heat 2:05. Of these thirty, fourteen are out of record dams.

R. J. MacKenzie's Billy Smith, by Directly 2:03¾, recently paced to a record of 2:10¾, over a half-mile track.

Magowan's 2:10¾ wipes out the record of 2:11¾ made by Dillon Axworthy, that other wonderful two-year-old.

Elastic 2:20½ is a new comer to Adhell's credit. He won a six-heat race at Mineola (2.30 class), September 26th.

The Progressive was among those who "also started" at Ogden, Ia. Is this a forecast of what will happen next month.

Grace 2:04¾, by Peter the Great, is one of the purest gaited trotters, as well as one of the gamest, ever seen on a race track.

Starlight McKinney 2:21, by McKinney, lowered her record to 2:18¾ in the fifth heat of a race she won at Mineola, L. I., last week.

Alberta Dillon 2:17¾, is an addition to Sidney Dillon's list. He earned this record on the last day of the Kalamazoo, Mich., Meeting.

Over 240,000 paid admission to the St. Louis fair. This shows that the interest in these annual exhibitions and race meetings is not dying out.

Braden Direct's three heats in 2:02¾, 2:03¾ and 2:03½ are wonderful for a four-year-old pacer. No other of his age ever approached this record!

Kinlight (p) 2:16½ is another to add to McKinney's list of fast ones. She gained this record in a race she won at Roanoke, Va., September 28th.

Starlight McKinney, the daughter of McKinney 2:11¾ and Bay Star 2:08, reduced her record to 2:18¾ last week in a half-mile track winning race.

The long straightaways and exceptionally easy turns of the Exposition Park track, Los Angeles, make it one of the fastest tracks in the United States.

At the Blue Grass meeting at Lexington last week, Lena McKinney, a hay mare by McKinney 2:11¾, out of Grace Hamlin by Mamhrino King got a record of 2:24½.

Hemet and Anna-Ax-Me now divide the three-year-old pacing record, each taking a record of 2:03¾. But the question of the latter's age is not definitely settled.

In New York last week horsemen were interested in watching a large garage being altered into a stable. The order of things are beginning to change for the horse.

A series of polo games will be played on the San Mateo polo grounds next month and elaborate preparations are being made for the reception of the teams and their friends.

Will Durfee refused \$20,000 for Manrico six weeks ago, and claimed at the time the colt was worth a great deal more. Time has proven his estimation of his worth was correct.

Helen Stiles 2:06¾ has been winning her share of the money right along lately. Will Durfee writes: "She is just rounding to and I think she is better than she has been since she came East.

A quack horse doctor in North Missouri has a pill which he warrants to cure horses suffering with cerebro-spinal meningitis. His directions read: "To be given only when the wind is in the north."

W. B. Taylor, of Sedalia, Mo., has opened up trade with an Australian buyer of trotters and pacers, and already three head have been negotiated for and will be exported some time in the early winter. May Highwood (p) 2:11¾, Kankakee Girl, green pacer, and Togo Belle, green trotter, are the three already sold. Others no doubt will be bargained for before the shipment is made.—Western Horseman.

Desastro (3) 2:26¾, by McKinney 2:11¾, dam Cretannes 2:13¾, by Patron 2:14¾, won the Komitee Prize, the annual feature event of the Pressburg, Austria, track, in slow time, owing to a heavy track.

Dictatum, the hay gelding formerly owned by Dan E. Hoffman, of this city, won a good race at Salt Lake City, October 2d. Five heats were necessary to decide, his best time was 2:16½.

Lady Brussels, by Wilton 2:19¾, is now in the list of double 2:10 producers, both her 2:10 trotters having entered the list this year, Zarrine (4) 2:07¾, and Adlon (3) 2:08¾.

Electric McKerron 2:25¾, by John A. McKerron 2:04½, dam Elene, by Electricity 2:17¾, record made at the recent Terre Haute meeting, has been purchased by A. B. Gentry, of Philadelphia, Pa.

We would be pleased if any of our readers would send us the pedigrees of the following new comers to the standard list this year: Hello Girl 2:22, Tom Mack 2:23½, Bud Fisher 2:27½, or Oliver J. 2:22.

Fantasque, by Chimes 2:30¾, the grandam of Dorsh Medium 2:06¾, was an own sister of Fantasy (4) 2:06, and The Viceroy, sire of Dorsh's dam, is an own brother of The Earl (p) 2:14½, sire of Earl Jr., (p) 2:02½.

Alberta 2:03¾ holds the fastest record made by a trotter or pacer whose dam was by Nutwood 2:18¾. He is also the fastest colt ever bred at the Martin Carter Stock Farm, John A. McKerron 2:04½ being his nearest rival.

Good Policy 2:30 belongs to J. S. Maben of Fresno and was sired by Best Policy out of Zomalta 2:08½ by Zomhro 2:11; second dam Kate Hamilton (dam of Eugenia B. 2:28) by Gen. Hamilton; grandam Flora B. by Jim Brown.

J. W. Considine's trotting mare Lady Alice 2:15¾, was sired by Chief Whips (he by Whips 2:27½ out of a mare by Mohawk Chief), dam of Welcome 2:10½; second dam by Reavis' Black Hawk. She was bred by Hamilton Payden, of Chico.

Violet Direct, the brown daughter of Rey Direct (p) 2:10 and Sweet Violet (p) 2:16, that recently won two races at Titusville, Pa., stepping in 2:22½ in one of them, is a new performer, and is owned and driven by George Chamberlin, of Jefferson, O.

The owner of the old pacing gelding Bolivar 2:00¾ got into trouble at Batavia, N. Y., the other day by refusing to start the horse in the free-for-all, after having neglected to withdraw him properly, and was fined \$200, and he and Bolivar were suspended until the fine is paid.

Two hundred and seven entries have been received for the thirteen harness events to be held in Los Angeles next week; \$20,800 has been guaranteed in stakes and purses. It certainly looks as if they are going to have a hanner meeting in the southern city.

Belle Ashland 2:17¾, by Ashland Wilkes, out of Belleflower 2:12½ by Electioneer, defeated a field of seventeen horses at Columbus in 2:11¾, 2:10½ and 2:10¾. The blood of Beautiful Bells always works to the surface.

At the big dispersal sale of trotting stock which is to take place at Need Bros.' farm, Galt, next Saturday, there are some of the choicest and most fashionably bred trotting colts and fillies in California to be sold. Send for catalogue.

Sixteen yearling trotters have entered the 2:30 list this season. A great "slaughtering of the innocents." The only parties deriving any benefit from such practices are the owners of the sires of the precocious youngsters and the individuals who unload the juveniles on the public at inflated values.

Axnola, a chestnut mare bred by A. J. Molera, of Monterey, and sold to Jas. G. Wallace, of San Diego, won a special race for the 2:15 class pacers at the County Fair Association meeting, Seattle, defeating Alvis, Louis E., and Walter Princess. Time, 2:14, 2:15 and 2:15½.

Chariot races, stage coach races, running races, exhibitions of fancy stepping by gaited and high school horses, athletic events, and a football game are some of the events that will be interspersed with the harness races in Los Angeles next week and should serve to attract all classes of people to Exposition Park.

Strange as it may seem at first glance, but a fact nevertheless, Dione 2:07¾, is the fastest trotting mare to produce a 2:10 trotter that got its record in a race, this being Bernice R. 2:07¾, and the only other 2:10 trotting mare to in turn produce a 2:10 trotting race record performer is Caracalla 2:10, dam of Carroll 2:09¾.

Capitola (2) 2:17¾, by Dan Logan 2:07½, holder of the fastest record of any pacer of her age made in 1912, has been shipped to her proud owner, W. J. Miller, of Chico, where she will be carefully kept until next year when, in her three-year-old form, she will again be a member of Lon Daniel's winning stable.

The Premium List containing rules and regulations of the First Annual Fair of the Alameda County Fair Association, has just been issued. This book is a credit to the compiler, and if the fair held October 23d to 27th inclusive, at the Pleasanton Driving Club will be in accordance with this, it will be the greatest and best of its kind ever held in any of the Bay counties.

Interference is, in the majority of cases, due to faulty conformation. Horses with narrow chests or hips, or those with fetlock joints close together, causing them to toe out, are, as a general thing, subject to it. It is also often caused by defective shoeing, allowing the feet to grow too long, or as a result of weakness, due to exhaustion or sickness.—Exchange.

Don't load your stable up with a lot of has-been trotters or pacers that will eat you out of house and home. One good one is worth a carload of the no-account kind, and the expense of carrying one is only a twentieth part. The one good one will command respect for you; the others will lose you the confidence of your friends.

John A. McKerron is very busy fitting out the big polo clubs with saddles, boots, bridles, blankets, etc., for their ponies. He makes a specialty of this class of work and the poloists who have used his goods say they cannot be surpassed in any part of the world. The very best leather and the finest workmanship count in that pastime, where lives are often at stake.

J. N. Anderson, the progressive Salinas horseman, and believer in getting the very choicest trotting stock possible, is making arrangements to take some mares to Kentucky early next spring to breed them to the best stallions there, and anyone having mares they would like to breed that way can no doubt make satisfactory arrangements with him to do so at a very low cost.

Entries of horses in the trotting meet to be held at the Alameda track tomorrow (Sunday) afternoon, have been received from owners in Petaluma, Stockton, San Francisco, Oakland and this city. Trophies valued at more than \$1000 will be awarded. The meet is to be held under the management of the driving association of Alameda and the California Driving Club of San Francisco.

Manrico's winning in the Kentucky Futurity amounts to \$9300. He made the fastest record 2:07¾ ever made by a three-year-old in the sixth heat of a race and the six heats in 2:07¾, 2:08, 2:08½, 2:08¾, 2:09¾ and 2:07¾ are the fastest ever trotted in a race. Congratulations to Wm. G. Durfee, the trainer of this remarkable colt are in order, as well to his owner, Capt. E. T. Barnette, of Los Angeles.

Dave Halle 2:06¾ is the greatest Peter the Great out this year. He is out of Ashland Mary by Ashland Wilkes 2:07¾; second dam Mary Sable 2:30 (a San Mateo Stock Farm production); she was by Sable Wilkes 2:18; third dam Sylph by Le Grande; fourth dam Napa Queen by Irvington; fifth dam Napa Maid by Eugene Casserly, son of that grand old long distance trotter Gen. Taylor.

Airdale 2:15¾! How's that for a yearling trotting record! He made this at Lexington last week driven by H. C. Moody. This colt was sired by Tregantle 2:09¾ (son of Simmons 2:28 and Galeria by Happy Medium) out of Miss Fanny Summers by Bow Bells 2:19¾ (son of Electioneer and Beautiful Bells 2:29½ by The Moor 870); second dam Florence D. 2:29¾ by Jay Gould 2:21½; third dam Lady Shipley (dam of Aladdin 2:26½) by Young St. Lawrence (Price's) son of Old St. Lawrence.

Aerolite 2:06¾, the stallion that nosed out Alberta in 2:03¾ at Stockton, is turned out at Pleasanton. He had a "dinky leg" when he started in that hard fought race which did not improve after the third mile. Fred Chadbourne, however, hopes to have him ready next year for the races. Every one of Aerolite's produce that has been handled ninety days has a record. What other sire standing for public service can equal this?

R. J. MacKenzie's grandly-bred stallion Quintell 2:12¾, has arrived at the Pleasanton race track. Quintell was sired by Actell 2:18¾ (son of Axtell 2:12 and Sylvia 2:29¾ by Stranger; grandam Sybil, dam of Silurian 2:14¾, etc., by Jay Gould, etc.) out of Alvera Atwood, by Atwood 2:27¾ (son of Nutwood 2:18¾ and Prindine by Princeps 504; grandam Haroldine, great broodmare, by Harold, etc.); second dam Frater by Monaco 1862; third dam Brenhilda by Almont Chief 691; fourth dam Belle Cloud by Flying Cloud 134, etc.

Whittier, a Los Angeles suburb, is on record today as the only horseless, muleless and burroless municipality in southern California. Its condition was caused by Judge Craig of the Superior Court upholding its ordinance forbidding the sheltering of teams of burden within 900 feet of churches, schools, houses and even residences, excepting those of their owners. W. C. Keen, a hiveryman, fought the ordinance in the courts, as he desired to maintain his business in Whittier, but despaired of finding a desirable location within that city's limits that would not be within 900 feet of someone's home. The court held that the ordinance was constitutional.

Magowan (2) 2:10¾ is by Vice Commodore 2:23 (son of Bingen 2:06¾ and Naron by Arion 2:07¾, grandam Nancy Hanks 2:04 by Happy Medium) out of Fanella 2:13 (dam of Toddington 2:20, the great sire Todd, the ill-fated Sadie Mac 2:06¾, Anella 2:20½) by Arion 2:07¾; second dam Directress 2:19; third dam Aloha (dam of King Buzz 2:23¾, etc.), by A. W. Richmond, etc. He is the fastest two-year old of the year.

Don Pronto 2:03½, forced Braden Direct to pace in 2:02¾ and 2:03¾ in the first two heats of the Tennessee stake for 2:05 pacers at Lexington, on the opening day; in this way this good little son of Director General got second money, \$750. This with the \$9300 won with Manrico 2:07¾, made \$10,000, a pretty good day's work for Will Durfee, or any other driver. It is a record no other has ever made in two stake races of this kind, we believe.

Bonnie Ailse 2:08½ by Faustino 10739, out of Ailse Medium 2:27¾ (dam of Ailse Rare 2:23¾) by Happy Medium; second dam Ailse by Corbeau 98; is owned by Mrs. L. J. Boyd, of Hemet, and has a fine yearling by Copa de Oro 2:01, it is a trotter; a colt at foot by Carlok in 2:07¾, and is heavy with foal to Wilbur Lou (3) 2:10¾. She is a splendid type of a broodmare and her produce should be extremely fast.

At a meeting held at Petaluma last Monday evening by the Petaluma Driving Club officers were elected as follows: President, Robert S. Brown; secretary, Charles Egan. It was decided to hold a meeting in Petaluma October 26 and 27, at which time the members of the California Driving Club of San Francisco will be present. In preparation for the coming meet a committee on subscriptions has been appointed consisting of John Offutt, R. S. Brown, T. Mego and M. Amie. It is the purpose of the club to defray all expenses out of the subscriptions and to have free admission.

Willis Parker, of Stockton, has a set of McKerron harness he has had in daily use for over twenty-eight years and it is better and more serviceable than most of the machine-stitched harness sold today. The set of harness used by Nutwood 2:18¾ in 1877 was made by John A. McKerron and in daily use until the fire destroyed it in 1906—29 years. When buying harness it is always safest, best and cheapest to patronize a harness-maker who always gives full value.

Queen Worthy 2:06¾, winner of the \$10,000 Merchants' and Manufacturers' Purse at Detroit this year, may never race again. She "cords up," as the trainers say, and is frequently so stiff and sore across the back that she can scarcely move out of her stall. Her owner, A. H. Cosden, of New York, likes the mare and her breeding—she is by Axworthy 2:15½, out of The Queen 2:10¾, by Chimes—so well that he has decided to keep her and breed her to Peter the Great 2:07¾, to which stallion she should be an excellent cross.

The winners of the first three moneys in the \$5000 pacing event at Columbus last week are all out of developed dams. Joe Patchen II 2:03¾, first, is out of Bessie Bonehill (p) 2:05¾; Wy-Drad (4) 2:04½, second, is out of Hazel Banks (p) 2:10¾, and Grand Opera, third, is out of Little Belle 2:22½. The victory of Joe Patchen II in this event brought his winnings for 1912 up to \$21,150. He has started in twelve races and won eleven of them, being second in the other. He has started in thirty-seven heats and won thirty-four of them in the average time of 2:06 9-17.

That was a wonderfully good race that the four-year-old colt Dave Halle went at Columbus last week when he won the Hoster-Columbus \$10,000 purse, reducing his record to 2:06¾ in the third heat. He was driven in this race by Tommy Murphy, and he was as well driven as he well could be. Dave Halle's record of 2:06¾ has never been beaten in a race by but one four-year-old stallion, that one being Directum 2:05¾. The Harvester equalled Dave Halle's performance in his four-year-old form and the high class of this son of Peter the Great becomes apparent when he is compared with those two great trotters in their four-year-old form.—Horse World.

This year's crop of foals is now in the making. Most of them have, before this time, reached the age when they need something to supplement the nourishment supplied by the dams. A colt will early begin to nibble at grain if given an opportunity. It will not eat much, but should be given all that it will take. Beginning in this way, there is no danger of over-eating, and crushed oats and wheat bran bountifully supplied will marvelously increase the rate of growth. The value of all the feed a foal will eat is almost insignificant when compared to the extra growth it will produce.

Fred Woodcock, who won the \$5000 stake for 2:12 trotters at Salem, Ore., with Bon Guy, son of Bon Voyage 2:08, resided at Beatrice, Neb., for many years, during which time he brought out and raced a number of good horses, among them Jessie M. 2:15¾, Norval King 2:12¾, Eva Wright 2:25¾, etc. The latter mare, owned by Woodcock and Dr. Robertson, is dam of The Right (2) 2:20¾, winner of the two-year-old trot at Topeka, Kan., last year, and of Palmont Jr. 2:19¾. The latter trotter was bred by Woodcock and Robertson, but was taken to Portland when Fred moved to that city a few years since.

Pearl Forbes 2:28½, a yearling trotter by J Malcolm Forbes out of Pearl Light by Searchlight, and Spalding (2) 2:22½ by Barondale, out of Primrose 2:13 by Falrose, got these trotting records at the Breeders' meeting, Lexington, Ky., last week.

That splendid stallion, Arion Bond, owned by John W. Fornof, of Sedalia, Ill., reduced his record last week from 2:14¾ to 2:11. This splendid stallion which is proving so popular with the breeders of Illinois and adjoining States, is by The Bondsman and out of Recoleta (the dam of five, including R. McMillan's good colt Petereta, which just arrived in New Zealand), by Arion 2:07¾. Had it not been for the repeated rains of the last few weeks it is probable that this sterling stallion would have taken a record of 2:10 or better.

A splendid opportunity is offered owners of standard bred trotters and pacers in this issue, to send them east to the "Greatest Sale on Earth," the "Old Glory" sale, held at Madison Square Garden, New York City, by Fasig-Tipton Company. Ted Hayes of Los Angeles is shipping Bon Voyage 2:08 and some other choice ones and by sending horses with him consignors will save considerable money. There is no time for delaying. This promises to be the best sale ever held in New York, as a number of foreign buyers have signified their intention to be there.

How old is Ann? That is the question that the judges asked Tommy Murphy when he scored up with Anna Axme in the pacing division of the Horse Review Futurity at Columbus last week. The filly won the event, but a protest was made by some of the owners of other starters, and the money is held up. The experts who looked at her teeth say that she has a five-year-old mouth. On Thursday some of the other colts were looked up by a well-known "vet," who reported that there were at least two of the other starters that had four-year-old teeth. Can this be possible on the Grand Circuit?

The bay colt Impetuous Palmer that paced a mile in 2:05¾ last week, establishing a world's record for three-year-old pacers, tracers three times to Electioneer and twice to Onward 2:25¾ and on his dam's side is peculiarly bred. He was sired by Impetuous Devil 2:21¾ (son of Dare Devil 2:09 and Impetuous (3) 2:13 by Dictator grandam Ethelwyn by Harold 413. Dare Devil was by Mambrino King out of Mercedes by Chimes 2:31 by Electioneer), dam Lilee Palmer by Norval King 2:12¾ (son of Norval 2:14¾, by Electioneer and Lilee J. by Onward 2:25¾); second dam Lilee King by Norval King 2:12¾; third dam Onlee by Onward 2:25¾, etc. By pacing this mile at this speed Impetuous King has lowered the records made by the two California bred stallions Klatawah and Jim Logan.

Uncle Sam's cavalry is up against the problem of another "horse famine." The Second and Fourth Cavalry regiments, which have just returned to the United States from the Philippines, have had to be entirely remounted because a disease made it impossible for the regiments to bring back their mounts from the Islands. The remount stations which supply horses for the cavalry farms have been almost stripped bare of serviceable mounts, and if there should be any additional demands for horses, the Government might have to go out and buy horses in the open market. Owing to the activity of the Mexican rebels on the border, the demands for cavalry have been large.

The setting of a new world's record for yearling trotters my Airdale of 2:15¾, a new season's record of 2:10¾ for two-year-old trotters by Magowan, The Northern Man's mile in 2:09¾ and the addition of four yearling trotters to the standard list were some of the achievements of the Breeders' Association track Wednesday afternoon. The performance of Airdale stood out and his breeder and part owner, J. L. Tarlton, and his trainer and driver, H. C. Moody, were showered with congratulations on the wonderful performance of the youngster. The colt was broken last fall and sold in the Old Glory sale in New York, where he was bought by J. Howard Ford, who had a month or so previously paid \$6100 for his brother, Lord Allen, then with a yearling record of 2:26¾, that he reduced this year to 2:12½.—Kentucky Stock Farm.

Will Durfee's two stallions, Don Pronto 2:03¾, by Director General, and Manrico (3) 2:07¾, by Moko, are half brothers, being out of Silurian (3) 2:25¾ (sister to Silicon (4) 2:12¾, winner of \$48,500 during her racing career, Siliko 2:08 3-10, European record, Sister Francis, 3, 2:11½, and Brighton 2:27½) by Wilton 2:19¾ (son of George Wilkes 2:22 and Alley dam of Albert France 2:20¾, Alley Russell 2:22¾, etc., by Hambletonian 10); second dam Silhouette (dam of Edward Audubon 2:10½ and 4 others) by Hambrino 2:21½ (sire of Elbrino 2:07¾, Delmarch 2:11½, etc., and the dams of Hawthorne 2:06¾, and 6 others in 2:10); third dam Silverlock (dam of Silverone 2:19¾, Silcyone 2:19¾, etc.), by Mambrino Time, full brother to Lady Stout 2:29 (champion three-year-old trotter, 1874-1876), Lottie Prall 2:28¾, etc., being by Mambrino Patchen 58 out of Puss Prall by Mark Time, son of Berthune (thoroughbred); grandam by Daniel Webster, he by Lance, son of American Eclipse, etc. The fourth dam of these two colts was Lady Margrave by Ole Bull Jr., son of Ole Bull, he by Old Pacing Pilot and a mare by Lewis' Sterling. Pretty rich breeding and representative of early and extreme speed.

San Felipe scored another win (his seventh) at the Hanford meeting Thursday in the 2:16 trot, purse \$1000.

That the State will profit financially approximately \$18,000 by the recent State Fair is shown by a report announcing the cost to have been \$35,791, as against estimated receipts of \$53,000. The State Board of Agricultural Society has already sent a check for \$35,000 to the State, and Secretary C. A. Telfer says about \$18,000 more will be forthcoming.

The Director 2:17 family seem to have an affinity for records around 2:05. Director himself sired Directum (4) 2:05¾, and Direct (p) 2:05½. Directum sired Directum Miller (p) 2:05¾. Direct sired Bonnie Direct (4) p. 2:05¾, and King Direct (p) 2:05¾. Direct Hal 2:04¾, son of Direct, sired Sadie Hal (p) 2:05½, and Walter Direct (4) p. 2:05¾, he the sire of Manitoba (p) 2:05, and Annie Laurie (p) 2:05½. Directum Kelly 2:08¾, son of Direct, sired the dam of Miss DeForrest (3) p. 2:05¾, and The Director General, son of Director, sired Mainsheet 2:05. In addition to the above, both Don Pronto 2:03½, and Wy Dead (4) 2:04½, had records but three weeks ago of 2:05½ and 2:05¾, respectively.

Adlon (3) 2:08¾, under the name of Dandy G., acquired a record of 2:29¾ as a yearling, but as a two-year-old received practically little training as the previous fall he received a fractured jaw as the result of the brutal actions of his groom. During the Old Glory Sale, C. K. G. Billings instructed "Doc" Tanner to purchase him a high class two-year-old and in looking over the various consignments, Dandy G. met his approval and was secured at a low figure, considering his real value. Mr. Billings then presented Dandy G., now Adlon, to his brother-in-law, Charles Ruddock, of Chicago, who now has the pleasure of owning in him his first racing performer, the winner of one of our great three-year-old classics. The success of Adlon (3) 2:08¾ not only tends to more fully demonstrate the greatness of his sire, Axworthy (3) 2:15½, but also reflects great credit on John Dickerson as a trainer and driver, and on genial "Doc" Tanner as a judge of a high class race prospect.

Ed. L. Peckham, proprietor of the Chicaskia Stock Farm, Blackwell, Okla., has issued a very handsome general catalogue of the farm, which is headed by that sterling sire of extreme speed, Symboleer 2:09¾. Under the ownership of Mr. Peckham, the Chicaskia Stock Farm has become one of the most prominent in the country, and in Symboleer he has one of the most successful stallions in America, one whose get are constantly making turf history. In order that patrons may have a choice of stallions Symboleer has as a companion in the stud Symbol P. 48213, a son of Symboleer; Emperor Peter, a three-year-old by Peter the Great; Moving Medium 54973, a full brother to Moving (4) 2:10¾; and Pride Male 54416, a splendid and fast son of Moko, out of a mare by Moquette (4) 2:10. The catalogue gives a complete breeding of not only the stallions, but the brood mares at the farm, and is handsomely illustrated with half-tone engravings. A perusal of this catalogue will give one an excellent idea of the lines on which this successful breeding institution is being conducted.

The El 2:02¾ that recently died at Columbus, Ohio, mourned by every admirer of a good, game, level-headed horse, won in five seasons on the track the sum of \$34,380 and defeated nearly all the fastest pacers in Canada and America. He was bred to a number of mares when not racing and his colts and fillies resemble him in color, conformation and disposition. He was bred by John Gibson, of Deerfield, Mich., and foaled in 1902. He was originally called Silver Joe, and under that name registered as standard, his sire being Gambolier (p) 2:22¾, son of Gambetta Wilkes 2:19¾ and his dam Bell Bidwell, by John L. 2:19¾, son of Bourbon Wilkes 3:58; grandam, Belle Boyd, by Banker Rothschild 5747, son of Rothschild 495, by Mambrino Patchen 58—his grey color tracing back to the dam of Rothschild, Pilot Anna, by Pilot Jr. 12. He had four close collateral crosses to Alexander's Abdallah 16, two through Gambolier and two through John L. His breeder sold him for a very small sum to Joel Bragg, a liveryman, of the same town, from whom he was purchased in the fall of his yearling form, 1903, for \$190, by F. W. Entricken, of Tavistock, Ont., thereafter his sole owner. In the spring of 1906 he was placed in the hands of Trainer Dan McEwen, at London, Ont., who gave him his first speed lessons, keeping him for five months, at the end of which time he had shown that he was a coming stake horse. He was then returned to his owner, who wintered him, sending him back to McEwen ten weeks later. He was bred to a few mares that spring and then given a careful season's work, at the close of it being taken to the Syracuse, N. Y., track and "searched." McEwen always refused to reveal the exact time of his trial there, but others who assert that they timed it have said that it was paced in 2:04¾, and that he sprinted a quarter in 28¾ seconds. He was then laid away until at the Ottawa ice meeting, the following February, when a double killing was made with him, first in a \$1000 stake for the 2:35 class, and then the next day, in the free-for-all. He was never thereafter out of McEwen's hands, and no other man ever sat behind him in a race except in one for amateur drivers last July at Niagara Falls, when he was driven by his owner.—Horse Review.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

THE DUCK SEASON.

The open season for local duck hunters will begin Tuesday, October 15, and will also prevail in game districts 2, 3, 4 and 5. The outlook for a good season at the present time is most favorable and limit bags are apparently hung up awaiting a gathering on the opening day; that is, unless we have a rainstorm before the anxiously awaited day. Stormy weather will scatter the birds from the grounds resorted to by the bay counties gunners.

For weeks past the various duck hunting sections around the bays were well populated with ducks. In some parts of San Francisco and San Pablo bays also immense flocks of the webfeet have been seen, at different times, for several weeks past. In fact, northern birds have been coming in for a month, the vanguard of the northern flight. Not only that, but in some sections of Yolo county and down the San Joaquin Valley big bunches of geese have made their appearance. This early arrival of the northern birds, following heavy weather up north, has prompted some of our weatherwise sportsmen to predict an early winter.

This week thousands of ducks, mostly sprig, have been taking life easy and comfortable in the ponds in the Alvarado and Alviso marshes. In fact, as early as six weeks ago a local sportsman, making a preliminary survey of conditions in the vicinity of Mount Eden, states that he had never seen in all of his hunting days as many wild ducks congregated in any one place as he observed in the big "mud ranch pond," a shooting preserve owned by the borax king. This large pond was not shot over last season and became a sanctuary and refuge for myriads of wild ducks.

Notwithstanding this grand shooting place is a private ground and may not be shot over to a great degree this coming season, the birds will visit many of the baited ponds on the Alameda marshes and pay toll to the waiting gunners for their poaching.

Last month a visit to some of the Joyce island ponds disclosed the fact that cinnamon teal were there by the thousands. Lately, however, most of them have lit out for other scenes.

Up to a week or so ago the Suisun marshes were well populated with ducks, sprig being in the majority. Besides northern birds, there were thousands of home bred ducks.

As early as August 4, big flocks of northern sprig, plump, well conditioned young birds, probably from the Klamath lake and Honey lake breeding regions, were to be seen in the big ponds of the Suisun marshes. These ducks were so tame and unsophisticated that the noise made by a passing power launch within fifty yards of where they were feeding failed to flush a bird nor hardly caused the craning of a neck among the flock.

Down the San Joaquin Valley in some places the birds have been thick as flies, notably so near Firebaugh, recently there seems to be a thinning out, although there remains a vast army of quackers.

The limit bag of ducks to the individual for one day is twenty-five birds and not more than fifty in a week. Shooting between one-half hour before sunrise or one-half hour after sunset is prohibited. Every duck, or other, hunter must have a license to shoot—\$1 for citizen residents of this State, \$10 for non-resident citizens and \$25 for aliens is the annual license tariff. The hunter's license must be shown upon demand of any deputy, game warden or other peace officer.

Hundreds of our local trigger pullers have recently been busy preparing for the fall shooting season. Club houses and arks have been rehabilitated, hunting boats overhauled, blinds prepared, decoys looked after—and right here it might be suggested that brightly painted wooden decoys, early in the season, are not in accordance with conditions. The ducks do not begin to take on full plumage until late in the season, coming out in holiday apparel when the mating season arrives. Do you get me? Almost any kind of an old rusty decoy goes early in the season.

In some sections the opening weeks bid fair to furnish most indifferent shooting, and those are the dried up overflows and ponds. In one ground near Rio Vista where good shooting prevailed in past seasons the ponds are dried up and hundreds of striped bass, black bass, catfish and other varieties were destroyed. The odor from the decaying fish being very perceptible for a long distance.

Up Napa creek, on the preserve of the Holmes Gun Club, the ducks were so thick recently in one of the ponds that there hardly seemed to be room for them to paddle about. The exploring party approached closely without alarming the birds, even the report of a shotgun failing to bring about a general retreat of the webfeet. How different they will act after a few days' chilled shot tickling.

On the ponds of the Alameda Gun Club, near McGills, the birds have also made themselves at home in big flocks.

Striped bass anglers at San Antone slough a month ago reported big flocks of ducks flying here and there over the Petaluma marsh.

The crop of homebred birds has been a large one

in many sections, for conditions were very favorable for the breeding birds. Up to a week or so ago the birds were very plentiful on the Suisun, Napa, Petaluma and Sonoma marshes.

For several week past flocks of mallards have been pitching into Stow Lake and other ponds in Golden Gate Park. These birds have a trick of flying up and down along the coast line in August and September, for what purpose has not been divined by sportsmen.

The birds have been very plentiful in the northern sections, particularly mallard and sprig. During the recent rains the northern portions of Butte county were populated by great flocks of ducks. The outlook for good shooting in Northern California is most promising. Three Chico sportsmen, Park Henshaw, Dr. Charles O'Connor and Harry Reed, killed limit bags last Tuesday on the preserve of the Soto Gun Club in Tehama county.

The open season on wild ducks in game districts Nos. 1 and 6 began October 1. District No. 1 embraces Del Norte, Siskiyou, Modoc, Lassen, Shasta, Trinity, Humboldt and Tehama counties.

Reports from Dcs Palos state that wild ducks are in that section in countless thousands, principally mallard and sprig. Wild geese are also quite numerous in the same territory.

The Los Banos country last week was deserted by the webfeet. For a week and more the water from the irrigation ditches had been used by the farmers and ranchers. The shooting grounds have pretty well dried up, compelling the birds to seek other boarding places. This condition, however, can be remedied in a comparatively short time by diverting the water to the open pasture country.

Further south, in and about Tulare lake, wild ducks and geese are so thick there is hardly room for them to paddle about. The Tulare ducks have been gorging on a "bug" in the lake, so reports a valley observer. This "bug" is the larvae of a variety of fly indigenous to that region. The ducks are so fat that they can hardly fly. In fact the birds are apparently all fat and no flesh. The larvae diet seems to make their flesh exceedingly soft and induces a condition that develops into an epidemic that has lined the shores and tule beds with many dead birds. It is believed that with the coming of rain and sprouting vegetation the change of diet will enable the birds to get into better condition.

The coming session of the State Legislature promises to give the market hunters a nerve racking period, for bills will be introduced to prohibit the sale of wild ducks. These measures will be backed up by a strong support of the sportsmen of the State. Whether these proposed changes will be adopted or not is another question; but at all events, as the Legislature convenes in January, it is a safe prophecy that the market hunter will not be put out of business this season.

As to the commission houses and "hunters' transfer" companies, that will be another affair. Whether shipments of wild ducks will be handled as they were in the past, in a modified degree, or practically not at all, is a question of future development.

The express companies have given out, so it is reported, that more than one shipment of twenty-five wild ducks to one individual, company or transfer agent in one day—or a total of fifty wild ducks in a week—will not be handled. This ruling of the express people will, if carried out, hamper the consignees of wild ducks in this city to an unprofitable degree.

What action the commission men and "hunters' transfer" concerns will take is unknown, for they are nearly all non-committal in the matter. The conditions in this respect will be as unsatisfactory as last season. The Fish and Game Commission is out with the statement, however, that the hunters' transfer men will not be recognized as common carriers.

The quail season, which will be open in every section of California, except the counties of Southern California in District No. 6, promise to be good in many sections. In many quail hunting districts of Alameda and San Mateo counties the birds have had a very favorable breeding season.

Cottontail rabbit hunters continue to enjoy good shooting in the foothills skirting the San Mateo ocean shore. In the vicinity of Tunitas Glenn recently numerous limit bags of bunnies have been shot by local gunners.

The recent convention of the State Fish and Game Protective Association at Hanford was signalized by the introduction of a blanket resolution urging many changes in the game laws, among them suggesting that a bounty be paid for the destruction of different marauding animals, among these the universally condemned coyote. That a coyote bounty may be necessary and desirable might be inferred from the complaint of a West Butte rancher. He raises turkeys and sheep. Since the first of last June he claims he has lost 1800 turkeys and 180 sheep, all of which have been killed by coyotes.

THE DOUBLE RIFLE.

In the early part of the last century explorers began to bore holes here and there and to admit gleams of light into the darkness of the African continent. Returning, every man jack of the adventurous ones brought back tales of the wonderful game he had seen, tales of bully lions with long claws and sharp teeth and mean dispositions; of rhinos whose killing was much like standing on the track and shooting bullets into an approaching switch engine; of buffalo with courage and cunning equalled only by the thickness of their skulls, and of elephants, the most formidable of all the dangerous beasts.

Straightway the adventure loving of the British sportsmen picked up and set sail for the place where such thrills could be obtained. Sometimes the game seekers did much exploring on their own hook, while in search of their quarry.

Those were the days of the muzzle loading guns—guns which required the user to call "King's Ex," after they were fired, so more powder and shot could be inserted into their barrels. It is hardly necessary to say that the time required for this reloading was ample for a charging lion to arrive and insert several sets of claws where they would do the most good from the standpoint of the King of Beasts.

The failure to return home on the part of many of the early English sportsmen—men who didn't owe anybody anything, nor yet have the Grand Jury on their trails, persuaded the other British hunters that the game favored the beasts a trifle too much for real comfort. Thrills were all right and desirable, but most of the sportsmen preferred that the matter go on further. Their guns were inadequate in power. That's the first conclusion at which they arrived. If a tree were handy, they returned home to report their conclusions. Otherwise the conclusions were drawn from the reports of the native who happened to see the performance.

Sir Samuel Baker was the pioneer in the production of a weapon big enough to stop fauna of a switch engine size and a side window meanness of disposition. He persuaded a Bristol gunsmith to build for him a single barrelled rifle with three foot barrel, with an internal diameter of a 4 bore shotgun, an inch across. This was grooved with two grooves and shot a belted bullet of four ounce weight, propelled by fourteen drams of black powder. Normal charge for a 12 gauge shotgun, three and a quarter drams.

This arm used to kill quite frequently, although the hunter still had to sidestep with some liveliness when the four ounce bullet refused to take effect. To further improve the weapon he framed up a half pound bullet for it, using a castiron core, a percussion cap to explode it, and a bursting charge of an ounce of black powder inside the affair. He reported that this arm used to kill quite decisively at times.

Still, a gun with but a single shot was on occasion embarrassing to use, particularly when the unhappy hunter turned for the spare rifle, to find it thirty feet up the nearest tree on the back of the bearer, and still going for yet taller heights. In those days, as in these, true sportsmen hated to wound game. The reasons were not quite of the same nature, however. Further explanations seem superfluous.

Repeaters and automatics were still tucked away in the wallet of old Father Time, awaiting the time when most of the game was safely killed off before their appearance. Therefore the English hunter had rifles huilt with two barrels and two locks and two triggers, on the line of his fowling piece.

When poor powder and worse steel forbade driving a bullet at a much higher velocity than that of the early morning milkman's Rosinante it behooved the hunter of bad game to use a bullet of sufficient size to impress his highly active targets with the fact that there was something doing in the killing line, there or thereabouts. Four bores and eight bores were stylish. In them they used to shoot four ounce, and three ounce, and two ounce bullets, depending upon whether the game happened to be large, medium, or approaching the size of a rabbit. Anything less than 35 calibre was a rook rifle, a rook, by the way, being as near to a crow as he can get and still be good to eat.

The two barrelled gun made a distinct hit. No harm is intended by this statement. It did make hits at both ends, but in this case we mean that it grew in popularity. It hung much like the fowling piece, which is English for plain, ordinary shotgun. Its lines were the same, only there were more of them. Its second barrel could be fired into a wounded rhino before he could close his wings, fall into the water, and dive for the bottom, or the hunter could score a neat double on a hen elephant long before the covey got out of range. Hunters still carried two of these guns to Africa and entrusted the second one to the bravest—or the slowest runner—of their darky contingent. Sometimes they found their judgment of human nature in error, but usually the second barrel made up for the deficiencies of the hired help in failing to stay where it was put.

The confidence of the hunter returned with the new departure in weapons. He used to pray for a charge, merely for the pleasure of seeing the charge turned into an item on the credit side of the ledger in the form of fresh meat for the camp. Nor did he care how much the charge might be. It would appear that a rhino has to play second fiddle to the summer resort proprietor. One sometimes fails to make the charge process stick. The other never does.

The hunters, their ranks lengthened by the addition of sportsmen of other nations who also sought thrills, used to sit up nights thinking up new ways

for extracting thrills. It got tiresome, that business of insulting a cock rhino until he opened up the gasoline, threw in the high, and made for the hunter with the intent of inserting two or more feet of horn where it would be most effective. There was nothing to it but firing both barrels into the countenance of the aforesaid rhino, being kicked out of range, and then watching the darkies eat the beast, with sort of a "bless-you-my-children attitude."

They didn't have kodaks in those days. It didn't do a fellow a bit of good to hang up four elepbants and three rhinos and six hippos and a couple of lions and some dik-diks and a little fry of impallas before the camp fire. The effect was imposing, but you couldn't prove it when you got home. It was the same old thing. They'd take off 10 per cent for poor memory and 10 per cent for mistaken count, and 10 per cent on general principles, and 40 per cent because the hunter was a well known liar. By the time they got through with the yarn, all unsupported as it was by photographic evidence, it sounded as tame as shooting your neighbor's cat after the neighbor had moved away to the other side of the town.

Their shooting scrapes used to be conducted along the lines of a bull fight. The beast would be provoked into a charge; the hunter would allow him to crash along until the beast felt certain of having white man fricassee in the next instant; then the hunter would step aside and fire the heavy rifle into the animal as he slid by with his brakes on and wheels slipping.

Being a matador is child's play compared with dodging a peeved rhino with no nice sanded arena in which to do it. If the hunter was a poor judge of distance or his foot slipped, or the foot work of the beast proved better than the average, the darkies probably turn over to the nearest white man such of the hunter's outfit as they could find no use for.

Pretty soon the breechloader came into being, and about the same time came the repeating rifle. Neither the one improvement nor the other budged the double rifle from the affections of the big game seeker. He turned his muzzle loader in on a breechloader, and later on swapped what was left of that for a double rifle, using the more powerful smokeless powder cartridges.

Improvements in the shotgun were added to the rifle as fast as they appeared. It became a hammerless instead of a hammer rifle. It acquired ejectors of automatic breed, it blossomed out with detachable locks, and sported a single trigger as early as did the shotgun. It had even more use for the latter improvement than had the shotgun. Not infrequently the terrific recoil of the right barrel would jar off the left, invariably from the sudden leap of the trigger against its sear. The single trigger stopped this, and besides gave the hunter two lightning fast barrels without having to alter the grip of the right hand.

In appearance it was a shotgun, pure and simple, save for the heavier construction and the rear sight. It came to the shoulder with the lightning rapidity of the double hammerless, well balanced shotgun, could be fired with the same disregard for sights, and was more efficient in the hands of the experienced bird shot than any other pattern of rifle could be in the hands of the most practiced rifleman.

The automatic came into the market with blaring of trumpets that could be heard to every portion of the shooting world, but the shooter of dangerous game kept the double rifle in the snuggest corner of his gun cabinet.

Cartridge makers, taking advantage of improvements in steel and smokeless powder, turned out cartridges with double the striking power of the old large bore black powder cartridges. At the same time the rifles decreased in weight and recoil.

Knowing from experience the superiority of a second shot, placed quickly and accurately, to a dozen that were more or less quickly obtainable, the experienced one merely smiled knowingly at the claims of the repeating rifle advocate. When he made changes they were to more improved forms of double rifles, not to other patterns of arms.

Getting accustomed to the open countenance weapon, the big game seeker used the double rifle even when he sought non-dangerous animals. The double rifle was the favorite for years for deer stalking. This was due partly to the familiarity of the hunter with the double gun, both as a shotgun and as a rifle, and partly to the fact of the lack of satisfactory breech mechanisms for hunting rifles.

With the adoption of the Lee-Netford as the military rifle of England, the double rifle began to lose its grip. Many of them were made for the small bore, high pressure cartridges, but they failed to hold their own with the magazine gun for work where the dangerous character of the game did not make a quick second shot absolutely necessary. With arms of terrific recoil, weight was not undesirable. The rifle was not carried far, and at that was usually in the hands of a bearer.

For animals such as deer, the hunter required a light rifle, while at the same time he favored high velocity, small bore cartridges, developing pressures that forbade light rifles, through the metal that had to be left in the frame and the barrels.

The double rifle is a very expensive weapon to produce, not only through the difficulties that beset the builders of high grade double guns of any sort, but through the necessity for making the barrels shoot to a common centre, and the resulting necessity for repeated adjustment of barrels and ribs.

To make an arm with two barrels equal the magazine rifle in lightness, the makers had to build their double rifles with quite light barrels, wherever pres-

ures allowed the robbing of metal. A single stumble, with the rifle pitching among rocks, could quite easily ruin a \$300 masterpiece.

The magazine could be purchased for about fifty dollars, with excellent finish and workmanship, was not as easily damaged, had heavier metal where the pressure was high, and offered more shots without reloading. So it came about that the magazine gun gradually drove the double rifle back to the place where it had started—as an arm for dangerous game where two quick shots were worth a dozen not quite so quick.

At present it is the proper caper to carry a powerful magazine rifle, with the big double held in reserve in the hands of a bearer close behind. If the magazine gun can do the work the double is not called upon. But if the quarry be lion or rhino or buffalo, and the place of the meeting be in thick cover, the wise sportsman usually reaches for the two barrels and hands back the many shot arm.

The magazine gun but stopped to take a long breath after virtually running the double gun out of the field, save for big game. Then it began to aspire to the post of being the most trusted arm of the seeker of dangerous game. It blossomed out for cartridges twice as powerful as the cannon like affairs of the time of Baker. It handled cartridges giving as much power as the ordinary double cordite rifle of around the .450 bore, and handled some not equalled in power by any except the giant .577 cordite or the monstrous .600 cordite, with its 900 grain bullet and its 9000 feet energy.

The magazine gun—using Mauser action—is obtainable for such cartridges as the .404, with 400 grain bullet at 2400 feet seconds; the 11.2 mm., 325 grain bullet at 2600 seconds, and the .402 developing more power than Roosevelt's big Holland double rifle.

The double rifle is still unsurpassed in its ability and its certainty in delivering the second shot with promptness, but the magazine rifle is made for such powerful cartridges that many big game men are taking to it. They argue that the magazine rifle is so near the double rifle in its quickness of second shot, and the staggering effect of its huge bullet is so great, that it would be the worst of ill luck when circumstances refused to allow the magazine to get in its second shot in time to finish the work.

The lower cost of the magazine, its lighter weight, its comparative immunity from damage, its greater number of shots, and its greater accuracy at long range are potent arguments, against which the double rifle can offer but the superior quickness of the second shot and the greater accuracy with which it can be fired, with its shotgun lines. No magazine rifle with its high sighting line and balance can hope to come to the shoulder, and align itself with the game like a well fitting shotgun. And the double rifle is the shotgun, to all practical effects.

Magazine rifles cost between fifty and one hundred dollars as made by the English makers for big game cartridges. The double rifles average three times this amount. The cheapest listed by the lowest priced English maker costs \$125 dollars, this with plain finish and minus ejectors. An ejector gun costs \$175, while the fashionable makers ask from \$275 to \$500 for a double, hammerless, ejector rifle.

Of German make, the best model of the Mausers, with a fairly fine finish and workmanship and adapted to the heavy cartridges, costs but \$40.

There is a constant argument and squabble in England over the comparative merits of the two classes of rifles. Some of the points pro and con appear rather farfetched. The double rifle brother insists that the magazine rifle is noisy and frightens game. The double rifle undoubtedly is more quiet than the magazine gun with its clattering bolt, but the question arises, who in thunder operates the bolt of a magazine gun until after the first shot is fired. And, once the first bellow of the rifle awakes the echoes, it would seem that either the game would have reached the stage where it cared nothing about a little additional rattle or else, with more finicky animals, the hunter could operate the rifle before the echoes of the shot had died away.

No double rifle will shoot to a common centre with a charge much greater or less than the one for which it is standardized. The flip and expansion of the barrels is different; the strike of the shots cannot be the same with light and heavy loads, and the user is condemned to use but a single strength of load or else score misses through the variance of the two barrels.

But recently chance put into the hands of the writer a beautiful example of the modern hammerless rifle, as built for dangerous game. Chance was good enough to furnish about two hundred cartridges with the arm. Therefore the two hundred occupied our thoughts by day and by night until they got us out to the club range, where a nice muzzle and elbow rest awaited the person with any curiosity about the performance of a rifle with he wobbling of the user removed.

The rifle uses a cartridge of 10.75 mm.—about .42 calibre. The bullet weights 360 grains and the powder charge 60 grains. The energy is just double that of the .30-40. The rifle itself weighs seven and a half pounds, about two pounds under the usual weight for rifles of this calibre. It is built with doll's head extension rib, through which the bolt passes. The bolting system is none too great in view of the pressure of the cartridge. The ordinary 12 gauge shotgun load develops about 6000 pounds pressure per square inch. The 10.75 cartridge develops 35,000 pounds per square inch.—Edward C. Crossman in Arms and the Man.

A RECORD SWORDFISH CATCH.

For about fifteen years past the Catalina Island waters have been the resort of the champion big game fish anglers of the world. Eight-foot sword fish, the swashbuckler of the ocean; mighty leaping tunas, giant black sea bass and smaller varieties have tested the skill and endurance of expert anglers from all parts of the United States, from England, the Continent, and one rod enthusiast W. N. McMillan, from faraway Nairobi, in Mid-Africa.

Some of these deep water knights of the rod have made numerous annual visits and expended large sums of money in the endeavor to land a big fish and win a Tuna Club trophy or button. One angler remained at Catalina all this season, having purchased a trolling launch, and was out daily after swordfish, but failed until the end of the season, when he had the good luck to land one medium sized fish.

Various records have been achieved for angling prowess by sportsmen of the Coast, the East and abroad, but it remained for a San Francisco angler, Colonel J. W. Dorsey, to reach the apex of deep water fame in making a world's record catch of swordfish with a rod and line, tackle of the regulation Tuna Club requirements—twenty-four strand cuttyhunk line and a six-foot eleven ounce tip and a flying fish baited tuna hook.

In a week's fishing with W. B. Sharpe twelve of these big fish were taken. Colonel Dorsey landed eight, the individual world's record catch of swordfish, and also the added record of having caught the five largest of this species ever taken by one angler. His largest fish scaled 249 pounds, Mr. Sharpe caught four. A 269 pound fish, the heaviest of the take, being landed by him. Five of the fish weighed over 200 pounds each.

The club swordfish season closed September 30 with a tally of ninety-six swordfish for this year. Each one of the dozen fish caught by Col. Dorsey and Mr. Sharpe had affixed to its gills one or two remoras, a parasite fish that retains its position by means of suckers.

The Catalina swordfish is described as long and slender in body, rarely running over 300 pounds, the average weight being 150 pounds, making the fish available as a rod and reel consideration. It is one of the most beautiful fishes of the ocean waters, garbed in a purple coat of extraordinary brilliancy, with broad, dark lateral stripes on its back and sides.

Its sharp sword is much shorter than that of its larger cousin, the common Eastern swordfish, also found in our Coast waters. The weapon is more of a poinard than a sword; in fact, the fish has virtually two, as the lower jaw is also pointed, sharp and dangerous. A large black eye, silver belly and royal purple back; a wide crescent shaped tail; long, slender pectorals and tall, spiny dorsal fin; which rests in a sheath along its back, is the makeup of as debonaire a marine lanzknecht as ever swam the seas.

The swordfish preys on small fishes of all kinds, dashing into schools of mackerel, sardines, or other small fry, slashing and cutting them up, then gorging on the pieces, for they are comparatively small mouthed. Here is where the remorra fish comes in for free lunch.

The swordfish is very pugnacious, some very extraordinary battles having been witnessed between these fishes or in combat with other marine warriors. Data relating to the vicious nature of swordfish has been compiled, showing a list of boats and ships that have been damaged, rammed or even sunk by them, injuries have also been inflicted upon human beings.

The first fish caught towed the trolling launch ten miles to sea, turning the big boat—2½ foot draught—around as if it had been a skiff. The longest fight was three hours and forty-five minutes; the average time for gaffing the fishes was one hour.

One fish ran out nearly 1000 feet of line, another one, supposed to be 200 feet astern, broke water 100 feet ahead and in making the turn ran through the line loop and made a knot. Another one, in fighting, turned over and over and the piano wire leader cut through almost to the backbone. This fish put up the toughest and longest fight of the bunch.

In fishing for these fish the line is let out 150 or 200 feet; the boat will travel from four and one-half to six miles an hour, according to conditions for trolling. The swordfish, like the tarpon, has a very hard mouth. When the flyingfish baited hook is struck the angler runs out line, giving the fish a chance to take the bait. When the "butt" is given and the fish hooked, it generally goes up into the air in a wild, clumsy leap, falling back on its side in a crash of foam—entirely different gymnastics from that of a tarpon or a tuna.

If well hooked, the fight is on, and the swordfish will make a run calculated to give any man's nerves a test. A big one has been known to slip away with 600 feet of line, to the discomfiture of the angler. The average fish can be stopped before this bad luck happens, and then it is that the swordfish of this sea will demonstrate that he is the tiger king of all game fishes, so far as spectacular play is concerned—which is saying much, having the tarpon in view.

A live, healthy tarpon will jump ten or twelve times. One of Colonel Dorsey's fish jumped fifty times, another one caught turned the trick forty-nine times. Many of these jumps were fifteen feet out of the water. Three fish hooked broke the line and got away.

In its dying throes the swordfish, like the dolphin, shows a transience of colors, from the most gorgeous rainbow hues to finally dull gray. Even the dark

stripes gradually fade away, and the silver fins become translucent.

The two largest swordfish taken off Catalina prior to the above catch weighed 292 and 339 pounds. The big catch enabled Colonel Dorsey's boatman, Captain Danielson, to hold a tie for high hook boat for the season on swordfish.

POST SEASON TOURNAMENT.

The official program of the Interstate Association's third Post-Season tournament shows one or two innovations of character almost certain to enhance the interest and increase the attendance. Secretary-Manager Elmer E. Shaner visited the club grounds of the Cincinnati Gun Club, where the tournament is to be held October 16 to 18, inclusive (\$1000 added money), and spoke very highly of the arrangements made, the grounds, and the prospects of a greater success than either of the preceding Post-Season tournaments. We quote from the program:

The Interstate Association's third Post Season tournament will be held October 15, 16, 17 and 18, 1912, under the auspices of the Cincinnati Gun Club.

The Post-Season tournament, while still in the experimental stage, is classed as America's grandest autumn trap shooting event. The conditions which surround the competition this year make it open only to the survival of the fittest. The standard of excellence, in respect to qualifying conditions, limits the number of "eligibles" to such an extent that it becomes a contest between peers. There will be no "dark horses" at this tournament. Every entrant will be a known quantity, his ability conceded and his right to be numbered among the participants unquestioned in every sense of the word.

A special feature in connection with the tournament, that must not be overlooked, is that the official amateur averages for 1912 will be computed on the scores made at the 800 single targets scheduled. Each amateur contestant who takes part will start on an equal footing in the yearly averages, regardless of the percentages made by him in the original qualifying contest. In other words, in figuring the yearly averages of amateurs, no cognizance will be taken of the scores made at any other tournament. This rule should appeal to the entire trap shooting fraternity, as it eliminates all possibility of a contestant choosing places to compete where rules are loosely administered and conditions more or less favor the individual shooter. The averages will thus be computed under conditions fair to all and without the slightest advantage to any contestant.

The Cincinnati Gun Club, under whose direction the tournament will be held, is one of the oldest organizations devoted to the sport of trap shooting. It has a record of many years of success, some of the best known men of America having mastered the art of inanimate target shooting on the Queen City Clubs' grounds. The club has kept pace with the times and is well equipped and admirably qualified to handle an event of this magnitude.

Coveted honors await some of America's foremost trap shots. May the best men win.

Amateur Trophy.—The Interstate Association will present a \$100 gold watch to the amateur who makes the highest general average, shooting in all scheduled events for the four days of the tournament, the double target events included. In addition the winner of the amateur trophy is guaranteed that his general average winnings will amount to \$100. If his general average winnings fall below \$100, the difference will be made good by the Interstate Association.

Professional Trophy.—The Interstate Association will present a \$100 gold watch to the professional who makes the highest general average, shooting in all scheduled events for the four days of the tournament, the double target events included.

Daily Average Money.—The Interstate Association will divide \$100 each day (\$400 for the four days) among the six high gun amateurs who shoot in all single target events scheduled for any day, a total of 200 targets. This \$100 per day will be divided as follows: \$30, \$20, \$15, \$13, \$12 and \$10.

General Average Money for Single Targets.—The Interstate Association will divide \$300 among the ten high gun amateurs who shoot in all single target events, scheduled for the four days of the tournament, a total of 800 targets. This \$300 will be divided as follows: \$70, \$60, \$50, \$40, \$30, \$20, \$10, \$8, \$7, and \$5.

General Average Money for Double Targets.—The Interstate Association will divide \$100 among the six high gun amateurs who shoot in all double target events scheduled for the four days of the tournament, a total of 100 double targets. This \$100 will be divided as follows: \$30, \$20, \$15, \$13, \$12 and \$10.

A remarkably interesting event to take place on Monday afternoon, October 14—the day before the opening of the Post-Season tournament—will be the team race, Fred Gilbert and Lester German against H. D. Freeman and J. S. Day, for the Two-men Team Double Championship trophy. At the Denver tournament Messrs. Freeman and Day accepted the challenge of Gilbert and German, and T. H. Clay, Jr., was chosen to act as referee. There will probably be quite a large number of spectators in addition to the shooters assembled for practice.

Pinole Trap Shoot.—The Contra Costa Gun Club winners for the season of 1912 are: Club match, Class A, first, W. A. Simonton, 79 out of 90; second, Sanders 64; third, McCoy 61. Class B, first, Ellenhorst 64; second, Moore 62; third, Sperry, 60; fourth, Poinsett 58. Class C, first, Skow 54; second, Jackson 43.

Selby trophy, Moore, 67 out of 90. Peters trophy, Simonton, 83 out of 90. Du Pont trophy 63. Simonton also won the club high average prize and the special event.

Live Bird Shoot.—Trap shooting history was made last Sunday at Stege, where eighteen shooters, each of whom used a 20 gauge shotgun, competed in a pigeon shooting match at 25 birds. The shooters were handicapped at various distances.

Five men—M. R. Sherwood, Otto Feudner, Clarence Nauman, W. P. Sears of Los Banos and Henry Stelling—each grassed 23 out of the 25 birds.

The tie was shot off in a miss-and-out. Sherwood, at 28 yards rise finally defeated his competitors with a string of 11 birds, the others dropping out at different stages of the race. The winner received a handsome silver cup donated by Captain A. W. Du Bray. Du Bray shot with a 28 gauge shotgun and also dropped 23 birds from the 26 yard slat, but was not in the competition.

Practice Shoot.—Notwithstanding that the regular gun club bluerock shooting season has closed for this year, the traps have not lost their charm for a number of the local powder burners.

Last Saturday afternoon a dozen shooters shot a number of 25 bird matches at the Alameda trap shooting ground.

Clarence A. Haight was high gun for 100 birds, with 91 out of the 100. Nauman lost 7 birds out of his first frame and then struck his old time pace with a straight 25, followed by strings of 24 and 23. The results:

Simonton	20	19	21	13
Cuthbert	14	14	21	20
Scott	15	17	21	20
Nauman	18	25	24	23
Haight	22	24	23	22
Walsh	18	19	19	19
Rice	14	11	20	23
Hoag	22	21	24	15
Brooks	11	15	14	21
Stafford	18	21	16	15

At the closing shoot of the Eastern Gun Club the prize winners for the season were Ed L. Hoag, who won the Du Pont trophy, and E. R. Cuthbert, who won the Peters trophy.

Valley Tournament.—The Newman, Modesto and Los Banos Gun Clubs announce a joint bluerock shoot tomorrow at Newman, Stanislaus county. There will be \$300 in added money—\$30 added for each of ten 20 target races. The final event will be a merchandise shoot at 12 pairs.

Record Revolver Shoot.—Shooting in the regular annual shoot of the United States Revolver Association Thursday afternoon last week, J. E. Gorman of San Francisco, tied his own world's record by making ten straight bullseyes. Gorman made a possible 100 in 1902, but his big score of Thursday was made in regular competition and will entitle the crack local marksman to a lot of recognition. Gorman has held the revolver championship of California for some time and is also a noted shot with the pistol. He has gone across the water and won many prizes at Bisley, England.

Gorman led the local revolver shooters with a score of 455 and was second to C. W. Randall with the pistol.

The scores made in the national shoot and the other results follow:

Match A, and revolver—James E. Gorman, 455; C. W. Randall, 447; W. C. Prichard, 443; C. W. Linder, 420, Captain George Larson, 403; W. A. Siebe, 400.

Match R, any pistol—C. W. Randall, 456; J. E. Gorman, 454; George Armstrong, 451; W. A. Siebe, 432; H. A. Harris, 432; R. S. Wixson, 426; A. Poulson, 398.

Match F, pocket revolver—George Armstrong, 186; Larson, 123; Frank Poulter, 110.

COMING BENCH SHOWS.

The annual bench show of the Santa Clara Kennel Club will be held in San Jose as usual, in conjunction with the fall poultry and pet stock exhibition. The dates set are November 5 and 6. Charles R. Harker of San Jose is secretary of the show.

A large entry is promised. The Santa Clara Kennel Club show of last year had the largest entry of dogs outside of the San Francisco and Los Angeles shows. This show will be held under National rules.

The recently organized Sonoma County Kennel Club will give its initial one day dog show in Santa Rosa Saturday, October 19. Dr. G. W. Constable is secretary of the show. The judges will be J. A. Lawrence of San Mateo, for collies, and James Watson of New York, a veteran of the bench show ring for the past 30 years. This show will be under the American Kennel Club rules.

The Santa Cruz Kennel Club show, a few weeks ago, when James Mortimer of New York judged, did not have an entry list of 120 dogs, most of them being from this city.

A Gulf Bird Refuge.—Sportsmen at large will commend and appreciate the noble act of Mrs. Russell Sage who recently has purchased Marsh Island, on the Gulf coast, southwest of New Orleans, and has dedicated it as a guarded refuge for migratory birds and wild fowl.

At a cost of \$150,000 the noted philanthropist has taken control of the most populous haunt of the southern market gunner and has given protection to the game birds that flock in millions to Marsh Island every winter.

R. J. MACKENZIE BUYS THOROUGHBREDS.

This gentleman purchased the following twelve choice thoroughbred yearlings from Barney Schreiber, at Woodland, early last week and shipped them to Tanforan, where "Red" Green, the well-known trainer has them in charge. These youngsters were "poor as crows" when brought there, but under his care a vast improvement is noticeable. These are all by that grandly bred race horse and sire, Joe Carey, he by Bannockburn (son of Hayden Edward and Betty Blaise, by Imp. St. Blaise) dam Miss Marion (dam also of Jim McGrath and Sager) by Himyar second dam Imp. Astolat by Kisber; third dam Bellicent by Cremorne; fourth dam Lynette by Lord Lyon, etc.:

Brown colt, dam Blandura by Emperor of Norfolk; second dam Blonde by Imp. The Hook; third dam Atalanta II by Grinstead, etc. This lusty fellow is of the same family as Jack Atkins, Crusado, etc.

Chestnut colt, dam Bertola by Imp. Albert; second dam Ola by Elkwood; third dam Leda by Kingfisher, etc. Bertola is a full sister to Herbert, the great stake winner.

Chestnut filly, dam Chartreuse II by Imp. Cheviot; second dam Zara by Marvellous; third dam Stella by Kingston (English), etc. Chartreuse produced Marachino and Eyebright.

Bay filly, dam Glencoe Maid by Emperor of Norfolk; second dam Trained Nurse by Yo El Rey; third dam Santa Rosa by Wheatley, etc. This filly is of the famous Hennie Farrow family.

Brown colt, dam Prudential Girl, by Kinley Mac; second dam Halmail by Hanover; third dam Julia L. by Longfellow, etc. This is a representative of the Miss Obstinate family.

Chestnut colt, dam Rebecca Ban by Bannockburn; second dam Rebecca Panique by Panique; third dam Rebecca Rowette by Uncle Vic, etc. Rebecca Ban is the dam of the winner San Franor.

Brown colt, dam Elia Atkins by Kingston; second dam Witch Hazel by Imp. Deceiver; third dam Hazel Kirk by Hyder Ali, etc.

Brown filly, dam Cheridah by Bannockburn; second dam Sister Josephine by Hanover; third dam Hypatia by Waverly, etc. Cheridah is a half sister to the famous stake winner Nealon.

Chestnut filly, dam Gracious Dame by Bannockburn; second dam Colonial Dame by Favardale; third dam Stately by Imp. King Ernest, etc.

Brown filly, dam Saindora by Imp. Sain; second dam Dignity II by Uncas; third dam Stately by Imp. King Ernest, etc. This filly is a full sister to Rosiris, the best filly racing at Vancouver this year.

Bay colt, dam Sister Modred by Sir Modred; second dam Sister by Jim Douglas by Wildside; third dam Yvonne by Norfolk, etc. Sister Modred is the dam of Convent Bell. Sister to Jim Douglas, produced Ostler Joe, Kingmaker, Hotspur, Lyceum, Hermanita and Tantis. One of her daughters produced the sire of El Palomar.

Bay colt, Trinta by Imp. Sain; second dam Miss Mayma by Leonatus; third dam Lady of the Lake by Hyder Ali, etc.

Besides these Mr. MacKenzie owns the following named three-year-olds that are also in charge of Mr. Green:

Adelaide T. by Sileo (son of St. Andrew and Silenta by Midlothian) dam Tomega by Emperor of Norfolk, etc.

Silatrix, bay gelding by Sileo out of Detrix by Imp. Darebin; second dam Letola by Star Ruby; third dam Lucoasia by Owas; fourth dam Letola by Lexington; fifth dam Capitola by Vandal, etc.

THE SEASON'S BEST RECORDS.

TROTTERS.

Yearling Colt—Airdale, by Tregantle-Miss Fanny Summers, by Bow Bells	2:15 3/4
Yearling Filly—Lady Wanetka, by Peter The Great	2:07 1/4
Great 2:07 1/4, dam Baron's Lassie 2:29 1/4, by Baron Wilkes 2:13	2:23 1/4
Two-Year-Old Colt—Magowan, by Vice Commodore 2:11	2:07 3/4
Two-Year-Old Filly—Nowaday Girl, by McDougal 2:10 1/4, dam Nowaday 2:14 1/2, by Lookaway 2:22 1/2	2:14 1/2
Three-Year-Old Colt—Baldy McGregor, by Jay McGregor 2:07 1/4, dam Prudencia 2:15 1/2, by Bonnie McGregor 2:13 1/4	2:08
Three-Year-Old Filly—Albaloma, by Almaden D. 2:19 1/4, dam Loma B., by Stam B. 2:11 1/4	2:12 1/4
Three-Year-Old Gelding—Brighton B., by Brighton 2:27 1/4, dam Black Idle 2:17, by Cyclone 2:23 1/4	2:11 1/4
Four-Year-Old Colt—Dave Halle, by Peter The Great 2:07 1/4, dam Ashland Mary, by Ashland Wilkes 2:17 1/4	2:06 3/4
Four-Year-Old Filly—Margaret Parrish, by Vice Commodore 2:11, dam Lady Leyburn, by Arion 2:07 1/4	2:06 1/4
Stallion—Billy Burk, by Silent Brook 2:16 3/4, dam Crystal's Last 2:27 1/4, by Ondale 2:23	2:04 1/4
Mary Oudie, Archdale, by Arden, dam Duldac Egmont 2:13 1/4, by Emont Chief 2:24 1/4	2:04 1/4
Gelding—Chian bl. g., by Bingen 2:06 1/4—Blonde, by Sir Walter Jr.	2:15 1/2
New Trotter—Dave Halle (4), by Peter The Great 2:07 1/4, dam Ashland Mary, by Ashland Wilkes 2:17 1/4	2:06 3/4

PACERS.

Two-Year-Old Filly—Capitola, by Dan Logan 2:07 1/2, dam Lulu Mack, by Arthur Wilkes 2:30	2:17 1/4
Three-Year-Old Colt—Impetuous, by Impetuous Devil 2:21 1/2, dam Lilee Palmer, by Norval King 2:54 3/4	2:05 1/4
Three-Year-Old Gelding—Hemet, by Geo. W. McKinney 2:14 1/2, dam Lady Zombro, by Zombro 2:08 1/4	2:08 1/4
Three-Year-Old Filly—Anna Ax Me, by Ask Me Not 2:26, dam Anna S., by Argot Wilkes 2:12 1/4	2:08 1/4
Four-Year-Old Colt—Braden Direct, by Baron Direct, dam Braden Lass, by Brown Hal 2:12 1/2	2:02 1/2
Four-Year-Old Filly—Princess Patch, by Dan Patch 1:53 1/4, dam International Queen 2:13 1/4, by Tom Exum, Florence McKinney, by Wallace McKinney, dam May, by Bobby Burns 2:19 1/4	2:11 1/4
Stallion—Vernon McKinney, by Guy McKinney, dam Maud Vernon, by Mount Vernon 2:15	2:01 1/2
Mare—Evelyn W., by The Spy, dam Bessie C., by Gov. Nichols	2:00 1/2
Gelding—Independence Boy, by Thistle 2:13 1/4, dam Alcyment 2d, by Alcyment	2:02 1/4
New Pacer—Wydrad, by The Director General 3:17 3/8, dam Hazel Banks 2:10 1/4, by Banks 4:17 3/8	2:04 1/4

Oro Wilkes 2:11 won the first Kentucky Futurity, that was in 1893, best time 2:15. Manrico 2:07 1/4, another California colt, won it this year in 2:07 1/4, sixth heat.

LEXINGTON RACE MEETING.

Uhlán 1:58 Breaks the World's Record—Manrico Wins the Kentucky Futurity.

Lexington, Ky., October 3.—The gates of the Kentucky Trotting Horse Breeders' Association were thrown open here today for the opening of the fortieth annual trotting meeting and the twentieth annual renewal of the Kentucky Futurity.

Manrico was returned the winner in the Kentucky trotting classic after six gruelling heats. In the last heat of this race, in which Baldy McGregor took the lead of Rythmel and Manrico for the first three-quarters, Manrico was held well in the rear of the leader, and it was thought he would not have a chance to get up in time to win the heat and race. When the contestants turned into the stretch, Manrico moved up with a rush and after a mild brush won the heat and race by beating Baldy McGregor to the wire. The time in this heat was 2:07½, which is a new world's mark for the sixth heat of a race. This also was the fastest six heats ever trotted.

The "black wonder," Uhlán, was sent out for an effort to lower the track record for trotting, 1:59½. The track was in excellent condition and the son of Bingen made the circuit in 1:58 flat. This breaks the world's record for a trotter, which heretofore was held by Lou Dillon. Uhlán was driven by his trainer, Charles Tanner.

Uhlán was in the finest of form, and those who had their stop watches on the horse and saw him reel off the first quarter in an even half-minute thought the effort would fail, despite the even stride of the animal.

When he reached the half in :59 flat, they took up hope and began to cheer. The three-quarters was clocked off in 1:28, and, showing no signs of tiring, the "black wonder" came down the stretch with an unflinching stride and finished the mile in 1:58, and the world's record was his. Summary:

The Kentucky Futurity, for three-year-old trotters, three in five, value \$14,000:
Manrico, b. c. by Moko-Silurian 2:25¼
by Wilton (W. G. Durfee).....2 5 3 1 1 1
Rythmel (Shanks).....3 1 1 6 4 3
Baldy McGregor (Andrews).....1 3 7 3 5 2
Princess Todd (Murphy).....7 6 2 2 2 0
Adlon, King Clansman, Santos Hall, Brighton B. and Fair Virginia started.

Time—2:07½, 2:08, 2:08½, 2:08¾, 2:09¾, 2:07¾.
The Tennessee, for 2:05 pacers, three in five, purse \$300:
Braden Direct, bl. h. by Baron Direct-Braden
Lass by Brown Hal (Fagan).....1 1 1
Don Pronto (Durfee).....2 2 4
Pickles (Owings).....3 5 2
Branham Baughman (Cox).....4 3 3
Knight Onwardo started.

Time—2:02¾, 2:03¾, 2:03¾.
2:11 class trotting, amateur drivers, three in five purse \$1000:
Robert Milroi, ch. h. by Milroi-Netalina 2:19¾
by Robt. McGregor.....1 1 1
New Zell (Mr. Lasell).....2 2 5
Marigold (Mr. Devereaux).....7 4 2
Dr. Wilkes (Mr. McIrving).....3 3 4
Victor Star, Thistle Donne, Miss Reo, Macks Mack and Baron Alcione started.

Second Day.

Lexington, Ky., Oct. 9.—The card to-day was an unusually good one, having as features the Walnut Hill cup and the Kentucky Futurity for two-year-old trotters.

The former was hotly contested, and the finishes of the four heats were so close that in several instances the crowd was in doubt as to which had won until the official announcement was made. Dorsh Medium won the prize. She was driven by the veteran driver, Ed (Pop) Geers, being the fourth horse that Geers has driven to victory in this stake.

Lord Allen, by Tregantle-Miss Fannie Summers owned by J. Howard Ford, and driven by McDonald, landed the two-year-old division of the Kentucky Futurity in straight heats. Lord Allen is a full brother to Airdale, which two weeks ago surprised the trotting world by setting a new world's yearling record—2:15¼.

The summary:
The Futurity, two-year-old division, \$5000, two in three.

Lord Allen by Tregantle-Fannie Summers (McDonald).....1 1
Sweet Alice (Benyon).....2 2
Don Chenault (Stinson).....3 6
Lord Russell (Macey).....8 3
Peter Johnson, Peter the Gay, Loree Toddington, Magonaw and Miss Erie started.

Time—2:11, 2:12¼.
The Walnut Hill cup, for 2:15 trotters, \$3000, three in five:
Dorsh Medium by Red Medium (Geers).....2 1 1
Dave Halle (Murphy).....1 2 3 3
Ruth McGregor (McDonald).....3 4 4 2
Bon Zolock (Garrison).....8 3 2 7
Peter Boy, Armona McKinney, Echmore and Alta Costa started.

Time—2:09½, 2:09, 2:07½, 2:08.
2:06 Class trot, purse \$1500, two in three:
Brace Girdle by Tregantle (Murphy).....4 1 1
Grace (McDevitt).....3 2 4
Anvil (Geers).....1 4 2
Helen Stiles (Durfee).....2 3 3

Time—2:06, 2:06½, 2:04¾.
2:08 Class pacing, purse \$4000, three in five:
Flower Direct by Direct's Star (Whitehead).....1 1
View Elder (Hedrick).....2 3 3
Fern Hal (Murphy).....3 3 2
Cinnamon (Heide).....7 4 4
Nelly Temple, Edward B., Hester B. and King Daphie started.

Time—2:05½, 2:05¼, 2:04¾.

HANFORD RACE MEETING.

Hanford, Cal., Oct. 9.—An immense crowd is present and it looks as if the meeting will eclipse the successful one held here last year. A rousing finish in the final heat of the 2:27 trot for a \$500 purse today featured the opening of the harness race program. Bonaday, owned by F. E. Alley, and driven by H. Dowling, won the three heats, but a break at the second turn compelled him to go the limit to win the deciding heat. Dona P. and Merry Mac passed him, and coming into the stretch the entrants were bunched. The final sprint was one of the prettiest ever seen on a local track.

Mike C., owned and driven by A. Dupont, had no difficulty in gaining first honors in the 2:25 pace, winning the three heats in good order. The second heat was traveled in 2:17.

The summary:
First race, 2:27 trot purse \$500:
Bonaday, b. s. by Bon Voyage-Welladay (F. E. Alley).....1 1
Merry Mac (W. Parsons).....4 2 2
Dona P. (Brown and Harmon).....4 3 3
Cedric Mac (R. L. English).....3 4 4

Time—2:20, 2:18, 2:18.
Second race, 2:25 pace, purse \$500:
Mike C., b. g. by Sidney Dillon-by Gossiper (A. Dupont).....1 1
Pointer's Daughter (G. L. Blosser).....2 2
Dolly Varden (J. McCarthy).....3 3 5
Loch Lomond (J. Quinn).....4 4 3
Fred Branch (M. Zahner).....5 4 4
Carman McCann (C. L. De Ryder).....6 6 6

A SPLENDID FEE.

Detroit, Mich., Sept. 24.—"Tommy" Murphy, the premier of light harness horse drivers, received \$3300 for winning the Horseman Futurity with Princess Todd at the State Fair here last week. This is as big a single fee that has been paid any driver in a long time.

D. J. Campau, who signs the checks for winners, paid the \$3300, the full amount of the stake, to Murphy at the request of Miss Katherine L. Wilks, of Galt, owner of the winning filly.

"Other drivers have been splendidly remembered at times, but I do not recall another instance like this," said Mr. Campau. "Miss Wilks, who bred and owns Princess Todd, asked to have the cup sent to her, but wished the money given to Murphy."

The Horseman Cup, which will have an honored place at Cruickston Park, is the most artistic piece of plate given with any trotting race.

Los Angeles is preparing to give one of the greatest harness race meetings ever held on the Pacific Coast. Rich purses have been hung up to attract the best pacers and trotters in the west and the track has been placed in the best possible condition. The horsemen who arrived in the southern city early say that the prospects for new Coast records are unusually bright and are confident that some exceptionally fast miles will be stepped off on the old Exposition Park track while the meet is in progress the last four days of next week.

The city itself is preparing to make a gala event of the meeting and merchants have promised to decorate their places of business in honor of the affair. In anticipation of the largest crowds that have ever turned out to a harness race meeting the directors of the Los Angeles Harness Horse Association are having constructed large temporary bleachers extending more than 300 feet along the home stretch. It is estimated that the new stands will seat 4500 persons and the indications are that they will be taxed to their limit every day of the meeting. Construction had already been started on a new steel and cement grandstand but when it was seen that it would not be ready in time it was decided to build the temporary structure.

Exposition Park is located but a short 15 minutes ride from the center of Los Angeles and is easily accessible. The street car companies have promised extra service while the races are in progress every day and every effort possible will be made to interest the southerners in the harness racing game.

The world's record for 16-year-old trotters was lowered from 2:17¼ to 2:10¼ by George H. Estabrook's Country Jay 2:05¼, driven by Ramey Macey, at the Colored Fair at Lexington.

At the Alameda County Fair to be held at Pleasanton Driving Park, October 23d to 27th inclusive, there will be races given on the first three days, viz.: Wednesday, Oct. 23—Free-for-all trot, prize \$100 cup. Thursday—Free-for-all pace, prize \$100 cup and on Friday, 2:20 pace, prize \$100 cup. On each of these days there will also be a good running race decided.

London, Sept. 21.—With the object of raising light harness racing to the high standing prevailing in America the London Trotting Club has been organized. The club has adopted many of the latest rules in light harness racing, and will insist on their observance. The system of penalties which prevailed under the old trotting union of Great Britain will be revived and enforced. The style of starting has been remodelled, and all horses will be required to be sent off from behind tapes. The track will be closed to horses that are late in answering the starter's bell, thereby obviating the delays which have made the sport unpopular with spectators. A new body of stewards has been appointed, and it will operate under a fresh set of racing rules. The first meeting of the new club will be held at Imber Court Park, Thames Ditton, at the end of this month.

DAYTON, WASH., RACES.

September 11.—2:13 pace; purse \$250:
Young Adalia, bl. m. by Seven Plumes (Johnson).....4 1 1 1
King Bird, b. h. by King Altamont (Cameron).....1 2 4 2
Carlyle, bl. h. by Lyle (Franklin).....3 4 2 3
Del McKinnon, b. g. by Del Norte (Pridemore).....2 4 3 4
Tom S., 5-5-5-5.

Best time—2:17.
2:23 trot; purse \$150:
Hops, br. h. by Zombro (Lang).....1 2 1 2
Al McK., b. h. by Bonnie McK. (Bush).....3 4 2 3
Roseline, b. m. by Packline (Pridemore).....2 3 4 4

Best time—2:25¼.
September 12.—2:25 pace; purse \$175:
Glen C., b. g. by Potosi (Cameron).....1 2 1 1
Truxton King, ch. c. (3) by Idol Chimes (Hogoboom).....2 1 2 2
Del Lockheart, 3-dr.

Best time—2:21¼.
Free-for-all trot; purse \$225:
Lida Carter, b. m. by Stam B. (Hogoboom).....1 1 1
Hops, b. h. by Zombro (Cooper).....2 2 2
Bonkin, br. h. by Bonnie McK. (Cameron).....3 3 3

Best time—2:22.
September 13.—2:18 pace; purse \$175:
Saint Elmo, b. h. by King Alexis (Bush).....1 4 1 4
Dan L., b. g. by Count Lionel (Payne).....2 1 2 1
Lottie Dishman, gr. m. by Juryman (Bush).....3 3 4 4
Tom S., b. g. (St. Jacques).....4 4 2 3

Best time—2:20.
September 14.—Free-for-all pace; purse \$240:
Young Adalia, bl. m. by Seven Plumes (Pridemore).....3 1 1 1
Del McKinnon, bl. g. by Del Norte (Ward).....1 2 3 2
Carlyle, bl. h. by Lyle (Franklin).....2 3 2 3
Tom S., b. g. (St. Jacques).....4 5 4 4
King Bird, 5-4-dr.

Best time—2:18.
Free-for-all trot; purse \$200:
Lida Carter, b. m. by Stam B. (Hogoboom).....1 1 2 1
Robert Bingen, b. h. by Bingen (Ward).....3 3 1 2
Hops, bl. h. by Zombro (Johnson).....4 2 3 3
Al McK., br. h. by Bonnie McK. (Bush).....4 4 4 4

ONTARIO, OREGON, RACES.

The Magnet, br. h. by Allerton (Williamson).....1 1 1
Just Bond, br. h. by Milton (Taylor).....3 3 2
The Co-Ed, b. m. by Ozonito (Erwin).....4 2 3
May Davis, ch. m. by Brado (Moore).....2 5 6
Delmas, 5-4-5; Goldie, 6-4-6.

Time—2:24¼, 2:25, 2:27½.
September 25.—2:14 pace; purse \$400:
Tamarac The Red, ch. h. by Hamb. Mambrino (Chas. Bulcher).....1 1 1
Miss Isadore Rush, ch. m. by Bob Fitzsimmons (F. C. Erwin).....2 5 2
Louis El, ch. h. by Louis Wilkes (Joe McGuire).....5 2 4
El Reno, m. m. by Diablo (Springer).....3 4 3
Lady Vernon, 6-3-5; Uncle H., 4-6-6.

Time—2:22, 2:20, 2:18¾.
September 26.—2:14 trot; purse \$350:
Lady Sirius, ch. m. by Sirius (Springer).....1 1 1
Dan McKinney, ch. m. by Kinney Lou (McGuire).....2 2 2
Nellie Chimes, br. m. by Christmas Chimes (Erwin).....3 3 3
Zomoak, b. g. by Zombro (Chapman).....4 4 4

Time—2:25, 2:25, 2:22.
September 27.—Special \$300 trot; purse \$200:
Sidney Wilkes, br. h. by Marvin Wilkes (Johnson).....1 1 1
Dan B., b. h. by Buttonwood (Weeks).....4 2 2
Moods, blk. m. by Norvallis (Taylor).....2 4 4
Lyn Kinney, b. h. by McKinney (McNabb).....3 3 3

Time—2:33, 2:35, 2:34.
September 28.—Free-for-all pace; purse \$500:
Ella Penrose, b. m. by Penrose (Barnes).....1 3 3 1 4
Bland S., b. h. by Egyptian Boy (Cbart-rand).....3 1 1 3 3
Allerdaw, br. g. by Allerton (E. Hogoboom).....4 2 4 2
Hallie D., b. m. by Walter Direct (Scott).....2 4 4 2 4
Foster, 5-dr.
Time—2:15 1-5, 2:15 3-5, 2:15, 2:23 3-5, 2:17¼.

NORTH YAKIMA RACES.

Monday, September 23.—Special pace for Yakima Valley horses, purse \$150:
Grant N., ch. g. by Wilson Boy (Davis).....1 1
Rosa R., ch. m. by Senator (Pryor).....2 3
Indian, br. s. by Hal B. (Nichols).....3 2
Billy, ch. g. by Potatoes (Douglas).....4 4

Time—2:32¼, 2:25.
Tuesday, September 24.—2:12 trot, purse \$750:
Heartwood, blk. s. by Woodford Wilkes (Battell).....1 2 1 1
Lida Carter, b. m. by Stam B. (Hogoboom).....2 1 2 2
Harry T., br. g. by Zombro (Guion).....4 3 2 4
Doc McKinney, s. g. by Capt. McKinney (Lance).....3 4 3 3

Time—2:16¼, 2:16, 2:14¼, 2:13¾.
2:18 trot, purse \$300:
The Frisco, s. g. by Caution (Lance).....1 1 1
Lady Dillon, b. m. by Sidney Dillon (Tilden).....3 2 2
Marguerite, br. m. by Zombro (Guion).....2 4 4
Starost, ch. s. by King Red (Gunderson).....4 3 5
Van Winkle, 5-5-5.

Time—2:20, 2:20, 2:21¼.
Wednesday, September 25.—2:18 pace, purse \$750:
Grant N., ch. g. by Wilson Boy (Davis).....2 1 1 1
Black Joe, blk. g. by Pricemont (Cook).....1 3 2 3
La Conner Maid, b. m. by Pathmark (Lance).....3 2 3 2
Major Defiance, 4-4-dr.; Booster, dis.

Time—2:14¼, 2:17, 2:17¼, 2:17¼.
Thursday, September 26.—Three-year-old pacing:
Truxton King, ch. s. Idol Chimes (Hogoboom).....6 6 1 1 1
Booster, br. g. by Copper King (Castro).....1 2 2 4 4
Black Joe, blk. g. by Pricemont (Cook).....2 3 3 3 3
Frankie Dale, b. h. by Hal B. (Tilden).....4 5 4 2
Night Spook, 3-1-6-5-dis.; La Conner Maid, 5-4-5-dis.

Time—2:16, 2:14¼, 2:14, 2:16, 2:16¾.
2:18 trot; purse \$300:
Lady Dillon, b. m. by Sidney Dillon (Tilden).....1 1 1
Starost, ch. s. by The King Red (Kunderson).....2 2 3
Marguerite, br. m. by Zombro (Guion).....4 3 4
Van Winkle, b. s. by Gambetta Wilkes (Davis).....3 4 4

Time—2:23¼, 2:21¼.
Friday, September 27.—2:11 pace; purse \$750:
Lakeside Hal, ch. s. by Direct Hal (Hines).....1 1 1
Frankie Dale, ch. s. by Hal B. (Tilden).....2 2 3 4
Katrinka Norte, br. m. by Del Norte (Barrows).....3 3 3
Harold Welcome, b. s. by Welcome (Sawyer).....4 4 2

Time—2:13¼, 2:11, 2:13¼.
Free-for-all trot; purse \$300:
Lida Carter, b. m. by Stam B. (Hogoboom).....1 1 1
Harry T., b. g. by Zombro (Guion).....2 2 2
Doc McKinney, s. g. by Captain McKinney (Lance).....3 3 3
Time—2:25¼, 2:17¼, 2:12¼.

THE FARM

THE NECESSITY FOR SALT.

Regarding the requirements of farm animals for salt, Professor W. A. Henry says in his book on "Feeds and Feeding":

"Of the numerous salt-feeding experiments, only those of Bahcock and Carlyle, of the Wisconsin station, are satisfactory and conclusive. In these trials, dairy cows, well nourished otherwise, were given no common salt (sodium chloride) for long periods—more than a year in some instances. The following conclusions were reached: 'In every case the cows exhibited an abnormal appetite for salt, after having been deprived of it for two or three weeks, but in no case did the health of the animal, as shown by the general appearance, the live weight, or the yield of milk, appear to be affected until a much longer time had elapsed. This period of immunity varied with individual cows from less than a month to more than a year. There was finally reached a condition of low vitality in which a sudden and complete breakdown by loss of appetite, a generally haggard appearance, lustreless eyes, a rough coat, and a very rapid decline in both live weight and yield of milk.' If salt was supplied at this period, recovery was rapid. In one case, potassium chloride was given instead of common salt (sodium chloride). Considerable of the potassium salt was eaten, though cows ordinarily refuse to touch it, and recovery followed as quickly as when common salt was supplied—evidence that not the lack of sodium, but the lack of chloride was responsible for the troubles. The breakdown, due to the lack of salt, usually occurred after calving when the milk flow was heavy, and generally the cows giving the largest amount of milk were the first to show distress.

"Bahcock points out that the amount of salt required in the ration will vary greatly in different localities. Soils which contain large quantities of salt doubtless produce feeding stuffs containing more salt than those poor in this ingredient; and again the water of streams and wells varies greatly in its salt contents. Those facts doubtless account for the disagreement among experiments in different parts of the world as to the importance and value of salt. Cows in milk and sheep show the greatest need of salt; fattening cattle, horses, dry cows, and stock cattle require less salt; and pigs but little."

Professor Henry concludes that "if animals are allowed free access to salt or supplied with it at frequent and regular intervals, they will consume only enough to meet the needs of the body."

FALL POULTRY CARE.

Feeds for laying hens in the fall should be of such a nature as to promote and aid molting and bring the fowls into a physical condition conducive to early laying. One of the principal feeds helpful to this end is oil meal, which tends to loosen the old feathers, put on a gloss on the new ones and keep the birds healthy. A good molting ration will consist of three pounds of whole or cracked corn, two pounds of wheat, one-half pound of beef scraps, one-half pound of linseed meal and one pound of clover or alfalfa meal. This is sufficient grain for 100 pounds live weight of fowls per day. With this should be given, in separate boxes an abundance of grit, oyster shell, charcoal and clean fresh water. Mangels may be given to supply a further amount of succulent food if necessary.

The birds should be given ample yard room and compelled to take plenty of exercise. Scattering grain in the litter in the morning, which necessitates the birds scratching for their meal, will serve as a valuable aid. The custom of giving the birds a wet mash in the morning has now gone completely out of vogue, and with good reason. The consensus of opinion at the present time is that the dry mash is much more desirable. Dry mash fed in hoppers can be handled

more easily and at less expense than the wet mash. A dry mash that will give good results is composed of the following:

Wheat brand, two parts by weight; middlings, one part by weight; corn meal, one part by weight; linseed meal, one part by weight; alfalfa or clover meal, one part by weight; beef scraps, one part by weight.

This should be placed in a hopper and kept before the birds all the time. Where the dry mash is provided whole of cracked corn and wheat should be fed in the litter in the morning and at noon.

Cleanliness in the poultry house is at all times important, but especially so during the fall and winter when the fowls are unable to obtain free range. The dropping boards should be cleaned frequently and fresh litter supplied. A great factor in establishing sanitary conditions is the application of whitewash.—New Hampshire Agricultural Experiment Station.

TO PREVENT HOG CHOLERA.

Hog cholera is caused by a specific organism and is easily transmitted through drinking water, food and litter. In about a week or ten days, or even less time, after healthy hogs have been exposed to the disease, they show the first symptoms. It usually attacks the intestines, but may also implicate the lungs. The first symptoms noticed are that the pig is off its feed, coughs, has a watery green diarrhoea, and has an inclination to remain in an incumment position. From time to time the affected hog may have spasms, the attack lasting half a minute or longer. After the spasms begin, only a few hours remain before the animal is dead.

The prevention of hog cholera is highly important, as the very contagious nature of the disease will warrant the taking of every precaution against it. First of all, avoid placing newly purchased animals in the pens with the healthy stock for at least a month. Do not allow healthy stock to use the drinking water from a stream that is in the neighborhood of infected hogs. Keep individuals that have been on infected premises from entering the pens or houses in which the healthy hogs are kept. All huckets and other utensils that are used around well-kept hog buildings should not be used in common for healthy and exposed hogs.

In disposing of the hogs that have died from cholera, it is best to burn them. The infected yards should be plowed and limed, and the houses, after all litter has been removed and hurned, should be whitewashed. Healthy hogs which have not been exposed to cholera should be inoculated. This method of prevention has proved very satisfactory when used in time.—Professor C. L. Barnes, Colorado Agricultural College.

The dual type of cow is probably the best suited to the dry land ranch. Such a cow will produce a calf that can be grown into good beef. She will also produce a large amount of milk if her calf is reared by hand on skim milk, as it ought to be during the milking period. For a settler who is confined to a dry land ranch that is arable, this is the type of cow that he ought to keep as a rule. The milk should bring a profit independently of the calf which it feeds. Such calves should be sold at from twelve to twenty-four months, usually at not more than eighteen months, as the short grass pasture around such places is not likely to be very plentiful except in the very best of years and these do not come very often. When calves are reared from dairy cows, the latter may be kept on the dry land ranch, but the better place for them is on an irrigated farm. The calves produced from them may as well be sired by beef bulls and if it is one of the milking shorthorn class so much the better. They should be sold at an early age, as the older they become the more they revert to the dairy form. The larger profit from the beef will undoubtedly come from the cows that are milked. But there are conditions under which beef can be produced on the range without milking the cows and in no other way; hence there will probably be a place for growing it thus through all time.—Field and Farm.

Perhaps the greatest factor affecting the duty of water is that of cultivation. If the water absorbed by the soil can only be retained, and made available for the growth of the plant, the problem of the duty of water has been practically solved. Crops that will permit a thorough cultivation, after a thorough application of water, will show a decided increase in yield. It has been determined that the evaporation from an uncultivated field, in a single month, is four times that of a similar field having a three-inch dry-mulch.

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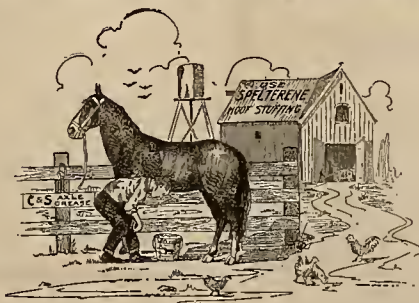
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TO BE GIVEN BY THE

Pacific Coast Trotting Horse Breeders Association

For Foals of Mares Covered in 1912 to Trot and Pace at Two and Three Years Old.

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100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when Mare was bred.

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Write for Entry Blanks to

E. P. HEALD,
President.

F. W. KELLEY, Secretary.
P. O. Drawer 447. 366 Pacific Building, San Francisco, Cal.

POULTRY-YARD DRAINAGE.

Drainage is a very important subject to be considered in locating a house and yard for poultry. The ground should be well-drained by sloping to the south.

A yard on a southern slope dries off quickly after a rain, and it gets the full benefit of all the sunshine, consequently it is nearly always dry.

The direct rays of the sun are great purifiers and destroyers of disease, and this helps greatly in keeping disease out of the flock.

When hens are compelled to run about in a wet, muddy yard, and so keep their feet wet and muddy, their feathers become wet, too, and in cool weather they become chilled. Hens will not lay well under such conditions.

Dampness is also a direct cause of roup and all its kindred ailments, as well as rheumatism.

In warm weather, a wet yard soon becomes filthy, and is a good place for the growth of all kinds of disease germs.

If your poultry-yard is already built in such a place, it will pay you to move it to a south slope. If this be not possible, then haul dirt and raise the ground in the yard high enough so that it will be dry; clear away on the south side to let the sun in, and make some kind of wind break on the north.—Farmer.

With the soft butterfat which is produced during warm weather, it is rather difficult to secure firm bodied butter. The softness of the fat causes the butter to come in soft condition. When butter is worked in this condition it becomes sticky and greasy. When placed on the table it does not tempt the appetite as does butter which has a firm, waxy body. The butter should not be allowed to become soft during the washing and working process. The wash water should be the same temperature or a few degrees lower than the cream before churning. The butter should be worked in a cool room and only enough to dissolve and distribute the salt.

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The hardest task, in maintaining a constant and continuous egg-yield, is to keep the laying stock in prime condition, says Colonel E. O. Roessle. This means such a condition of perfect health that the eggs will not only be laid regularly, but they will be uniform in size, according to the breed laying them. Under such conditions we should have large eggs from Minorcas, White and Buff Leghorns, Plymouth Rocks and Brahmas. When such breeds lay small eggs, abnormally large eggs, with perhaps double yolks, or soft-shelled eggs, the stock is out of condition and usually over-fat. The eggs will thus be laid irregularly, and, many times, laying will stop entirely. Layers should be kept active, and activity is induced by short feeding. A hungry hen is usually a good layer



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GALT, CAL., OCTOBER 19, 1912.

This dispersal sale includes some of the choicest standard-bred trotters ever selected and bred on this Coast and includes Golden Baron 39085, son of Barondale 2:11¼ and Mary B. (dam of Thelmadale 2:20¼ and Fashoda 2:24¼), by Wilkes Boy 2:24¼; second dam Mamie A. (dam of 1, and 2 dams of 3), by Young Jim 2009; third dam Admiration (great broodmare), by Administrator 357; fourth dam Kitty Patchen (dam of Patchen Wilkes 2:29½, etc.), by Mambrino Patchen. Golden Baron is a perfect individual and an absolutely pure gaited trotter. Mares by such sires as Ray o' Light 2:08¼, Nutwood Wilkes 2:16½, Diablo 2:09¼, Knight 2:22½, Director 2:17, Nushagak, Falrose 2:19. There are colts and fillies, weanlings, yearlings and two-year-olds out of these mares that for breeding and individuality cannot be surpassed anywhere. The blood of the wonderful sires Nutwood Wilkes 2:16½ and Searchlight 2:03¼ predominating. Besides these forty-two head of standard breeds there are nineteen non-standards, very choice and useful ones; eight head of young mules, and five draft colts, besides the draft stallion Lathrop, bay, 6 years old, weighs 2300 pounds. His sire is a pure-bred Belgian, and dam, a pure-bred Clyde, sound as a dollar, and perfectly gentle; two draft mares, twenty head of Durham heifers, all in calf, and seven head of cows, which will calve in December.

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Treatment of the More Common Ailments
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Mr. Newcomb, shooting SCHULTZE, won the shoot-off. Mr. Buckwalter shot DU PONT.

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Won by Allen Heil, 144 ex 150 with DU PONT.

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C. H. Newcomb and H. E. Buckwalter tied on 431 ex 450.

Mr. Newcomb shot SCHULTZE. Mr. Buckwalter shot DU PONT.

High Professional Average

Lester S. German, 437 ex 450 with SCHULTZE.

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High Professional Long Run—J. M. Hawkins 125? with DU PONT.
High Amateur Long Run—C. H. Newcomb 103? with SCHULTZE.

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L. S. German 124 with SCHULTZE. J. R. Graham 119 with SCHULTZE.

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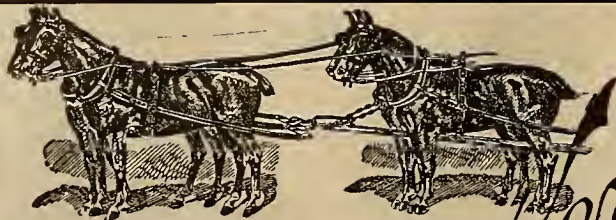
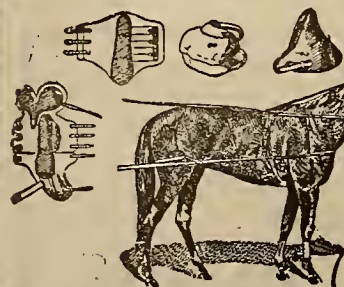
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STATEMENT OF THE OWNERSHIP, MANAGEMENT,
Etc., of the "Breeder and Sportsman," published
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Name of	Post-Office Address.
Editor, Wm. G. Layng..	Palace Hotel, San Francisco, Cal.
Managing Editor, F. W. Kelley.....	366 Pacific Building, San Francisco, Cal.
Business Manager, F. W. Kelley.....	366 Pacific Building, San Francisco, Cal.
Publisher, F. W. Kelley.....	366 Pacific Building, San Francisco, Cal.
Owner: (If a corporation, give names and addresses of stockholders holding 1 per cent or more of total amount of stock). F. W. Kelley.....	366 Pacific Building, San Francisco, Cal.
No known bondholders, mortgagees, and other security holders, holding 1 per cent or more of total amount of bonds, mortgages, or other securities.	F. W. KELLEY.

Sworn to and subscribed before me this 9th day of October, 1912.
(Seal.) J. H. KELLEY,
Notary Public in and for Marin County, State of California.
(My commission expires February 7, 1914.)

IN the announcement of the Pacific Breeders' Futurity Stake No. 13, for mares bred in 1912, which appears in this issue, there are conditions to which the attention of all who are interested in these valuable stakes is called. These have been adopted after a long series of trials of the old three-in-five systems and are in line with those in use by nearly all other organizations giving similar stakes in the United States, and are as follows:

"The races for two-year-olds will be mile heats, 2 in 3, not to exceed three heats, and if not decided in two heats, will be finished at the end of the third heat and money divided according to rank in the summary. For three-year-olds, three heats—one-third of the money allotted for the division for each heat. Every heat a race. Distance for two-year-olds, 150 yards; for three-year-olds, 100 yards."

Time and experience have proven that the old three-in-five is cruel and detrimental to the future welfare of every contestant that starts. An eastern writer in referring to this matter says: "While the old system doubtless furnished entertainment for many spectators, the breeder, the student of breeding, the owner and the trainer as well as the humanitarian, have always felt that it was working a great and irreparable injury to the industry of breeding the American trotter, by having these immature youngsters do the work that is hard even for matured horses. Any breeder or owner who has not considered this subject in this light should do so at once. They will then realize that even in October when his colt or filly is but a few months less than three or four years old a youngster is in a state of development. It can not be as strong as when older, its growth can not be complete nor its muscular development as near perfect. It can not be expected to endure as much as an older horse and if asked to undergo a terrific strain is more than likely to show some ill effects of it later in life.

"If it is true that the practice of racing two or three-year-olds for a number of heats is injurious to their vitality, when it comes to perform stud duty or be placed in the harem, there will be something lacking, something destroyed that is needed. The trainer knows better than any one else whether or not his two or three-year-old has a constitution sound and strong enough to undergo such an ordeal without suffering any ill-effects, he of all others must realize if a race of five heats, all of which are faster than 2:15 with from twenty to thirty scores in which the speed approximates a 2:10 gait, is in the least injurious to his charge. He can tell whether any weak point is likely to give way as a result of the preparation for such a contest and the struggle itself. He should be the best judge of whether or not his baby trotter or pacer will come out of the terrific struggle without injury."

Why is it we seldom hear of any famous two or three-year-olds that have been forced to win these long drawn out Futurity stakes ever appearing as winners in the all-aged divisions? Their vitality has

been sapped, blemishes have developed on their limbs, or they have become "track sour."

When promising youngsters begin their active training when less than twelve months old and are, if possessed of capacity, trained for yearling records, for two-year-old races, and for long drawn out contests as three-year-olds, the question of the scarcity of all aged material is easily answered. The justice and wisdom of making the change in the Breeders stake this year is therefore understood and should be appreciated by every horseowner and trainer, hence the entry lists based upon these wise and humane conditions should contain more names than ever before. This movement in changing the conditions to suit the strength and capabilities of these baby trotters will be in universal use hereafter.

With Dan Pronto setting the record for five year old pacers at 2:02½; Helmet 2:08¼, setting the world's record for three year old pacing geldings; Capitola 2:17¾, holding the fastest record for two year olds of the season; San Felipe 2:09¼, winner of eight races,—all that he started in,—and holding the record jointly with Wanderer as the fastest new performing gelding; Lottie Ansel 2:14¼, the fastest two year old trotting filly of the year; Baby Doll 2:11½, the fastest three-year-old out this season; Lovelock 2:05½, the fastest five year old pacing mare in 1912, and Vernon McKinney 2:01½, the fastest stallion, added to the achievements of Helen Stiles 2:06¼, Joe Patchen II 2:03¼, and the four year old Manrico 2:07¼, holder of the fastest fifth-heat record ever made by a trotter of his age, all these performers being bred or owned in California, besides the number of wonderful performances we have seen in this State, the trotting horse breeders of the Pacific Coast have reason to be proud of what has been accomplished so far, and are to be pardoned if they make the claim that at Los Angeles and Phoenix more surprises are in store for those who think California, as the home of champions, is "not on the map."

DON PRONTO the black stallion by Director General out of Silurian (3) 2:25¼ (half brother to Manrico (4) 2:07¼ that was sold on Tuesday for \$20,000 in Lexington) was not to be kept "out of the limelight," for Will Durfee, who has always handled these two stallions, determined to prove that he could lower all pacing records made by five year olds with Don Pronto, and, on Wednesday succeeded. He drove the little horse in just 2:02½. Don Pronto belongs to E. T. Barnette of Pasadena.

THE CALIFORNIA DRIVING CLUB will hold another of its successful matinees at the Stadium, Golden Gate Park, tomorrow (Sunday) and the following Sunday will, in conjunction with the leading horsemen of Petaluma, conduct a meeting over the old Petaluma race track. This club is now the largest in California and with care in its management can become a big factor working for the best interests of the trotting horse industry on this Coast.

ATTENTION is called to the full text of Amendment No. 7 to be submitted to voters on Election Day, November 5th, regarding the Pari-mutuels and auction pools. Every voter is asked to carefully study this measure. It appears on page 12 of this issue.

THE trotter Baden won the October prize, value \$5000, at Lexington, on Wednesday, thus increasing his winnings for this season to \$36,000, and leading every other trotter and pacer that has been aspiring for the honor of heading the list of money winners.

Next Tuesday, October 22d, that well known and thoroughly reliable firm of livestock dealers, E. Stewart & Co., of the Western Horse Market, 297 Valencia street, corner of Fourteenth, will hold a sale of sixty head of the finest looking Percheron and Shire bred mares and geldings ever offered in this city. Some of these big mares are in foal to a \$2500 Jack. It is a closing out sale of all of R. J. Stanley's horses. At the same time, there will be sold a carload of carefully selected, unbroken Utah horses, and several matched teams and single drivers. The reputation the Western Horse Market has achieved makes it the best place in this city to buy horses, for whatever is claimed for horses sold there is endorsed by this firm. Now is the time to buy horses, they will never be as cheap as they are today, and farmers, contractors, teamsters and business men should attend this sale if they want to get horses suitable for any and all purposes.

LOS ANGELES RACES.

Delightful weather, fast time and close finishes featured the first day's racing of the Los Angeles Harness Horse Association at Exposition Park yesterday and while the attendance was really not what the programme warranted, 1500 or more persons present saw some of the best harness racing ever shown in this end of the State.

One prominent thing in connection with the meet that is worthy of mention was the clear-cut work of Starter McNair. He fined driver J. W. Zibbell \$5 for delaying the first race; threatened to fine another driver \$50 if he did not get off the track with a horse and made the entire bunch of drivers behave. As a result there were few false starts and the long card of four regular events were shoved along in rapid-fire order.

The third event on the card, which was the 2:20 pace, was the feature of the day, for the best time was made in it, 2:08, 2:11 and 2:08. The starters were Homer Mac, Dan Logan and Loch Lomond, drawn for positions as named, Joe McGregor and Bonway declining the issue. Homer Mac was picked by the wise ones to win and he made good by taking three straight heats. Having the pole he sallied away about his business without loss of time, closely pressed by Dan Logan and Loch Lomond. Audubon, a beautiful black horse, broke just after the start and could not be brought down to pace until he had gone more than a sixteenth of a mile. This put him hopelessly out of the heat and he finished a bad last.

Dan Logan kept right up to Homer from the start and was there at the finish. Loch Lomond, who had fallen back after passing the quarter, made up on the back stretch and finished a fair third. Homer won under gentle urging in 2:08.

The second and third heats were almost repetitions of the first, except that Loch Lomond finished second in the last two heats, while Dan Logan began to tire, finishing third in the second heat and fourth in the third.

In the 2:14 trot San Felipe showed his class by taking three straight, Expedito, Mabel Van and Escabado each taking second in three different heats. Of the eight entries, Phyllis Wynn and Della Lou scratched out and Mabel was put in as an added starter. Matawan was distanced in the first heat and after Kenneth C. was fifth in a straggling finish, he was withdrawn. Mabel was fourth in the first heat and fifth in the second and then she was taken out.

These two were apparently not ready for the class shown by San Felipe. In fact many spectators thought the other entries were not either, for it seemed that the winner had a little in reserve.

The handsome little Redeem by Directum II led his field of six all the way and practically was never headed. He set the pace right off the reel and although Dan Matthews and Bonaday pressed him at times, they could not overhaul him and had to be satisfied with second and third places in both heats. Merry Widow and Dr. Mayo divided fourth and fifth places in the three heats. Monica McKinney was distanced in the first heat and Bonnie Princess, Bessie T., Reina Directum and Charles F. declined the issue. It was in the first heat that Driver J. W. Zibbell was fined \$5 for delaying the race.

Axnola, from the San Diego Club, proved to be the winner in the 2:17 class pace with amateur drivers, and she won two straight heats in 2:13¼ and 2:14. Sam Watkins' Josh S. was second and Lady Silverthorn was third, finishing a fine second with a great burst of speed in the stretch in the second heat. Axnola and Josh S. really made a good race of this and were lapped together almost all the way.

2:20 class trot, purse \$1000, three heats:
Redeem, b. g. by Directum II-Muriel C., J. W.
Paulson (L. B. Daniels) 1 1 1
Dan Mathews (Hoag) 2 2 2
Bonaday (Dowling) 3 3 3
Merry Widow (Parsons) 4 4 4
Dr. Wayo (Ward) 5 5 5
Monica McKinney (Zibbell) dis
Time—2:11¼, 2:11½, 2:09¼.

2:14 class trot, John Brink Stake, \$1500:
San Felipe, b. g. by Zombro-Ella J. (De Ryder) 1 1 1
Expedito (Quinn) 2 2 2
Escabado (Ward) 3 3 3
Mabel Van (Stewart) 4 4 4
Mabel (Duncan) 5 5 5
Kenneth C. (Wallace) dis
Matawan (Cooper) dr
Time—2:10¼, 2:10½, 2:09¾.

2:20 class pace, purse \$1500:
Homer Mac, b. h. by Petigru-Eaglella (Stewart) 1 1 1
Loch Lomond (Quinn) 2 2 2
Dan Logan (Daniels) 3 3 3
Audubon (Williams) 4 4 4
Time—2:08, 2:11, 2:08.

2:17 class pace, amateur drivers, best two in three heats:
Axnola, ch. m. by Axtell-Nola (J. E. Connell) 1 1
Josh S. (Sam Watkins) 2 3
Lady Silverthorn (Thomas Silverthorn) 3 2
Storm Hal (J. W. Wilson) 4 5
David St. Clair (J. S. Nickerson) 5 4
Time—2:13¾, 2:14.

Director Jay, a pacing three-year-old colt, by Director General, owned by A. J. Clark, and driven by Murphy, won the championship stallion stake, value \$2200 at Lexington, Thursday, pacing the third heat in 2:08¼. Ward Dillon, by Sidney Dillon, won the first heat in 2:10¼.

I. L. Borden's good colt Abaloma won the three-year-old class trotting race, value \$1500, at the Los Angeles meeting, Thursday, defeating El Bel Maden and True Kinney.

HANFORD RACE MEETING.

Second Day.

With weather as ideal as to be perfect and with a record crowd of enthusiastic race fans in the grandstand and along the outside of the course, the second racing program of the week opened at 2 o'clock this afternoon. The largest crowd in two years filled the grandstand half an hour before the events began.

The race officials are as follows: Judges, Shirley Christy, S. A. Eddy and S. C. Kimball; starter, W. J. Kenney; marshal, George Miers.

The first heat of the day was the 2:16 trot with nine starters for a purse of \$1000. Merry Widow drew the pole with Mabel Van, Silver Hunter, San Felipe, Vaster, Phyllis Wynn, Cresto, Pavana and Mabel in the order named.

This proved a bad bunch to get away, three of the animals going wild in the scoring. They got away on the fifth score, two breaking on the second turn. Merry Widow took the lead in back stretch, holding it around to the back far turn the second time when she went off her feet and Vaster took the lead. Into the stretch the three came, neck and neck, and two others close behind. It was a real horse race between Vaster, Cresto and Mabel Van. Under the whip Vaster came under the wire a neck to the good, Cresto second by half a length, Mabel Van third by a length. Mabel beat Merry Widow out in a close fight for fourth. San Felipe was sixth, Phyllis Wynn was seventh, Silver Hunter eighth, and Pavana ninth. Time, 2:15.

The second heat of the 2:16 trot still held the nine original entries.

They got away on the fourth score, Vaster taking the lead and the others stringing into the back stretch. To the half San Felipe was neck and neck with Vaster, these two being far in the lead when the back stretch was reached. Thus they came into and down the stretch. Fifty yards from the wire San Felipe took a slight lead and held it to the wire, winning by half a length from Vaster. Mabel was third, Silver Hunter fourth, Merry Widow fifth, Cresto sixth, Pavana seventh, Mabel Van eighth, Phyllis Wynn ninth. Time, 2:13.

The third heat of the 2:16 trot brought a close and thrilling finish. They got away well and Vaster led San Felipe and Mabel Van to the half. Thus did they make the second trip around the oval until the stretch, where San Felipe came up and in a great spurt beat out Vaster for first. Mabel Van was third, Cresto fourth, Mabel fifth, Pavana sixth, Merry Widow seventh and Silver Hunter eighth. Time, 2:14.

In the fourth heat Phyllis Wynn and Merry Widow were withdrawn. The heat soon settled down to a contest between four horses, with San Felipe leading Mabel Van to the half. These positions were held all through the second circuit, San Felipe taking the heat in a great finish from Mabel Van. Cresto was third, Pavana fourth, Vaster sixth, Silver Hunter seventh. Time, 2:14.

The first heat of the 2:14 pace had a field of five starters for a purse of \$1000. Susie Gentry drew the pole with Loomis driving, while McColla with Liggett, Princess G. with Schwartz, Capt. Apperson with Childs and Mary W. with Brown drew positions in the order named.

They got away on the first score. Princess G. led in the back stretch and held it to the half with Capt. Apperson close behind. Susie Gentry came up in the back stretch and made a strong bid on the turn into the stretch. Down the stretch Susie came under the whip with Princess G. and Capt. Apperson on even terms with her. The finish saw the drivers getting all they could with the whip, Susie Gentry winning by a nose in a brilliant finish from Princess G., who took second from Capt. Apperson by a neck. Mary W. was fourth and McColla was fifth. Time, 2:14½.

So close was this finish that Schwartz, driving Princess G., made a protest of the judges' decision. Schwartz declared that Loomis, driver of Susie Gentry, admitted that he did not win. The judges informed Mr. Schwartz that if Mr. Loomis would admit his defeat they would be willing to reverse their decision. Mr. Loomis was called to the stand, but he did not admit that Princess G. won the heat. The judges let their decision stand.

In the second heat of this race Princess G. took the lead on the second turn, Susie Gentry being shut off from the pole. Princess G. came to the half leading, with Mary W. a close second and Susie working hard in third place to make up lost ground. Thus they trotted to the back turn, when Susie came into second place. The finish was as pretty as one could wish, the drivers whipping their charges down the stretch. Susie and Princess G. finished so close that it was almost impossible to decide the winner. However, Princess G. seemed to have a small margin and was given the heat, Susie Gentry second, Mary W. third, Capt. Apperson fourth, McColla fifth. Time, 2:13.

In the third heat Princess G. got away in the lead, and at the held her advantage, although Mary W. was pressing her hard, but she won by a length. Mary W. was second, Capt. Apperson third, McColla fourth and Susie Gentry fifth.

They scored three times in the fourth heat before Starter Kinney sent them away well bunched. On the third turn Susie Gentry came from the rear and made a bid for the lead. Down the stretch they came and under the half wire with Princess G. in the lead, Susie Gentry second, and Mary W. third. In the back stretch the two leaders could have been covered with a blanket. On the third turn Susie drew ahead of the Princess and kept her advantage into the

stretch. In a spectacular finish Susie Gentry beat out the Princess by a neck, Capt. Apperson taking third by two lengths, Mary W. winning fourth and McColla fifth. Time, 2:14½.

Schwartz, driving Princess G. made a protest to the judges, claiming that Susie Gentry won that heat in 2:15½ and lost the previous one in 2:15, showing that her driver had not been trying to win in the third heat, but the protest was not considered.

The fifth heat was the finest race of the day. They got away with Susie Gentry, Mary W. and Princess G. leading the field in the order named. Capt. Apperson broke on the third turn and was apparently out of the race. To the half Princess G. led, Susie next and Capt. Apperson in the third position. On the third turn the second time around Mary W. made a hard fight for the lead. Into the stretch they came with the three horses making a heart-breaking fight to win. Under the whip Susie Gentry came first with Mary W. second, Princess G. third, Capt. Apperson fourth and McColla fifth. Time, 2:17.

Summary:

First race, 2:16 trot, purse \$1000:					
San Felipe, b. g. by Zombro-Ella J. (C. De Ryder).....	6	1	1	1	
Vaster, b. g. by Vasten (G. Spencer).....	1	2	2	5	
Cresto bl. b. by Mestoe (C. James).....	2	6	4	3	
Silver Hunter, b. g. by Zombro (A. Schwartz).....	4	3	5	6	
Pavana, bl. g. by Stanford McKinney (C. E. Clark).....	9	7	6	4	
Merry Widow, b. m. by G. Albert Mc (W. Parsons).....	5	5	7	w	
Phyllis Wynn, b. m. by Bon Voyage (H. Dowling).....	7	9	w		
Time—2:15, 2:13, 2:14, 2:16.					
Second race, 2:14 pace, purse \$1000:					
Susie Gentry, gr. m. by John R Gentry (Geo. C. Loomis).....	1	2	5	1	1
Princess G., by Prince Charles (A. Schwartz).....	2	1	2	3	
Mary W., b. m. by Dictatus (W. Brown).....	4	3	2	4	2
Capt. Apperson, by Zombro (F. Childs).....	3	4	3	4	
McColla, bl. s. by Stanford McKinney (M. D. Liggett).....	5	5	4	5	5
Time—2:14½, 2:13, 2:15, 2:14½, 2:17.					

Third Day.

With an attendance of six thousand people, established to break in in order to maintain the Kings county precedent that Friday always sees the greatest crowd at the fair the third day opened this morning with the same brand of perfect California weather in evidence that has greeted every day of the county exposition. It really did not take a county fair to bring the people out today, the mere joy of living and being in the open was sufficient inducement to many.

The crowd did not begin to arrive at the grounds as early as was the case yesterday. It was 9 o'clock before the passenger-carrying automobiles began to reap their harvest. However, after the start was made the people began to pour into the enclosure in large numbers.

In the drawing for positions in the 2:20 trot Bonaday secured the pole, Merry Widow second, Lightning Bug third, Greenbaum fourth, Dan Matthews fifth. Alley was driving Bonaday, Pearsons up behind Merry Widow, Gray behind Lightning Bug, Spencer behind Greenbaum and Haag behind Dan Matthews.

Before the start of the 2:20 trot Bonaday was withdrawn, giving the pole to Merry Widow.

The first heat of the 2:20 trot got away at 2:20 o'clock on the first score, Merry Widow in the lead. It was a race between Merry Widow, Greenbaum and Dan Matthews until the third turn on the second trip when Merry Widow put her foot through a wheel of Dan Matthews sulky and placed that horse out of the race. They finished with Greenbaum in front, Merry Widow second, Lightning Bug distanced and Dan Matthews allowed to start again on account of an unavoidable accident. Time, 2:21¼.

The second heat of the 2:20 trot got away with the three starters left on the third score, Greenbaum in the lead. He held that position through the half with Merry Widow second and Dan Matthews third. On the second turn Dan Matthews came up and took the lead. The three horses came into the stretch well hunched and in a fast driving finish Matthews won from Greenbaum by a length with Merry Widow third. Time, 2:17½.

Dan Matthews won the last three heats of the 2:20 pace trot. Merry Widow was second, and Greenbaum third.

In the drawing in the 2:18 pace, Fred Branch drew the pole, Roan Hal second, Mike C. third, Pointer's Daughter four, Mary W. fifth. Lahmer was driving Fred Branch, Walker behind Roan Hal, Swartz up behind Mike C., Stewart driving Pointer's Daughter, and Brown driving Mary W.

Dolly Varden came out for the first heat of the 2:18 pace, making six starters. The bunch acted badly and was not gotten away until the seventh score, Dolly Varden breaking on the second turn but quickly recovering, Mike C. was in the lead under the half wire, Mike C. led with Mary W. a close second and Roan Hal making a great fight for third place. On the second turn the second trip Roan Hal brought the stand to its feet by comin and getting on even terms with Mike. In the back stretch it settled into a real horse race. Into the stretch came Hal and Mike fighting it out, with Pointer's Daughter and Mary W. close behind. A hundred yards from the wire the whips came, and in a heart-breaking finish Mike C. won by a neck, Roan Hal second by a length, Pointer's Daughter third by a length and Mary W. fourth by a length. Dolly Varden was fifth and Fred Branch was sixth. Time, 2:13.

The second heat of the 2:18 pace got away on the first score with the pole horse holding the lead around the turn. The horses ran well hunched and through the half Mike C. led, with Roan Hal a close second

and the others close behind. Mr. Cart, driving Dolly Varden, attempted to squeeze into a second position close to the inside pole. His sulky hitched with the fence, breaking the wheel and putting Dolly out of the race. In the back stretch a race for blood developed between Mike C. and Roan Hal. Into the stretch they came on even terms, both drivers whipping hard. As one person the grandstand arose and cheered as Roan Hal, driven to his utmost, came under the wire first by a neck, Mike C. second, Pointer's Daughter third, Mary W. fourth, Dolly Varden fifth. Time, 2:13½. Dolly Varden was allowed to start in the next heat. McCart came into the judges' stand to say that Stewart, behind Pointer's Daughter, forced him into the fence.

In the 2:15 pacing race, also for a purse of \$500, Roan Hal took the second, third and fourth heats, the last in 2:14½. Pointer's Daughter second, Mary W. third, and Mike C. fourth.

Hanford, October 11.—First race, 2:20 trot; purse \$500:					
Dan Matthews, b. h. by Eagle Blood-Unknown (G. T. Haag).....	3	1	1	1	
Greenbaum, br. g. by Red Medium (G. Spencer).....	1	2	3	3	
Merry Widow, b. m. by G. Albert Mac (W. Parsons).....	2	3	2	2	
Lightning Bug distanced in first heat.					
Time—2:21¼, 2:17½, 2:17¼, 2:24.					
Second race, 2:18 pace; purse \$500:					
Roan Hal, ran s. by Athabla-Carmen (B. Walker).....	2	1	1	1	
Mike C., b. g. by Sidney Dillon (C. Dupont).....	1	2	3	4	
Pointer's Daughter, b. m. by Star Pointer (J. Villar).....	3	3	2	2	
Mary W., by Dictatus (W. Brown).....	4	4	4	3	
Dolly Varden, b. m. by Welcome.....	5	6	6		
Fred Branch, b. g. by Morris A.....	6	5	6		
Time—2:13½, 2:13½, 2:16¼, 2:14½.					

Fourth Day.

While the crowds of the two preceding days were not present, the race program opened with a well-filled grandstand and a fine program scheduled. The broncho-busters amused the crowd, and there was a "near" accident when one of the "outlaws" piled over the fence, throwing the rider. There was no damage done, however.

The first race of the afternoon was the 2:11 trot, purse \$500, with All Style, Orlena, Cresto and Johnny G. starting. The first heat proved to be between Orlena and All Style, with the latter the winner. Time 2:13. Cresto finished third and Johnny G. fourth.

In the second heat of the 2:11 trot All Style broke on the last half, and Johnny G. finished first, Orlena second, All Style third, Cresto fourth. Time of winner, 2:15¼.

The 2:11 trot was between All Style and Johnny G. with the other horses fighting for minor places, All Style, in winning the fourth and fifth heats won the race, and first money, but with little to spare over his opponent, Johnny G. The time of the winning heat was 2:16¼. Johnny G. was second, Cresto third and Orlena fourth. In the 2:10 pace Star Brino after finishing fourth in the fourth heat, took first place in the last heat, winning the race and first money. Haltamont, Brino's close competitor, took second place. The time of the winner was 2:12. Dan Logan was third and Vera Hal fourth.

The first heat of the 2:10 pace proved to be a record-breaker for the track record for Star Brino, the winner of the heat, made the mile in 2:10¼, breaking the record of 2:11 held by Jonesa Basler, made five years ago.

The other entries were Haltamont, second; Vera Hal third, Dan Logan fourth, Cleopatra fifth and Welcome Boy sixth.

The 2:10 pace was made more interesting by the fact that a side bet of \$1000 was laid between the owners of Star Brino and Haltamont and the drivers drove to win.

The second heat of the 2:10 pace was a horse race indeed, with everybody driving at the finish. Star Brino was first, Haltamont second, Dan Logan third, Vera Hal fourth, Cleopatra fifth, Welcome Boy sixth. Time, 2:10¼.

Oct. 12.—2:11 trot; purse \$500:					
All Style, br. s. by Stam B.-Zaya (L. Dan-lies).....	1	3	2	1	1
Johnny G., ch. s. by Alcantarus-Alida W. (G. A. Spencer).....	4	1	1	2	2
Orlena, b. m. Ormonde-Helena (C. De-Ryder).....	2	2	4	4	4
Cresto, bl. g. by Mestoe-Letter B. Jr. (C. James).....	3	4	3	3	3
Time—2:13, 2:15¼, 2:15¼, 2:15, 2:16¼.					
2:10 pace; purse \$500:					
Star Brino, b. g. by Wildbrino-Mad River Belle (G. A. Spencer).....	1	1	2	4	1
Haltamont, b. g. by Zombro (F. Childs).....	2	2	1	1	2
Vera Hal, b. m. by Expressive Mav (M. Liggett).....	3	4	3	2	4
Dan Logan, b. s. by Chas. Derby (L. Dan-lies).....	4	3	5	2	2
Cleopatra, bl. m. by Zolock (J. Cooper).....	5	5	4	4	
Welcome Boy, b. g. by Welcome (J. Two-hig).....	5	6	6		
Time—2:10¼, 2:10¼, 2:11, 2:14, 2:12.					

The best trotter in sight in Australia just now is Winn Alto, trained and driven by A. Phillips, Spokane, Wash. Phillips says that on a good American track hitched to an up-to-date sulky, Winn Alto is good for 2:05. Winn Alto is a seven-year-old stallion, both sire and dam were imported from America. His sire, Dixie Alto 36253, is by Mendocino 22607, by Electioneer 125. His dam, Winona, was bred at the Rosedale Stock Farm, Santa Rosa, Cal., and is by Daly 5341, by General Benton 1755.

W. P. McNair, the well-known horseman from Douglas, Ariz., will act as starter at the Los Angeles meeting. Franklin Bain, of New York City, will act in the capacity of presiding judge and C. A. Canfield and W. A. Clark Jr. will be the associate judges.

MATINEE RACING AT ALAMEDA.

The first joint meeting of the California and Alameda Driving Clubs was held last Sunday over the Alameda race track. About 1500 people attended and the six races on the card furnished some exciting finishes. The performance of H. C. Ahler's good, clean-going pacer, Sweet Princess, in breaking the track record of 2:11, making the mile in 2:08½, proves that she has a world of speed and is a worthy daughter of Prince McKinney and Arrawana B., by Sidney Dillon. The prize won by her proud driver for accomplishing this feat was a gold mounted driving whip. The other prizes were costly and the winners only obtained them by driving their horses to win. The judges were Fred Wuescher, W. J. Malough and R. Nolan; timers, W. B. Bridge and A. Bernson; starter, Wm. Higginbottom; marshal, E. B. Beach, and clerk of the course, Luke Marisch, upon whom developed the heaviest portion of the work.

The feature event was the free-for-all trot. Of the eight horses entered but three went into the starter's hands. H. Cohn's Harold C. set the pace from wire to wire in straight heats, never being urged.

The 2:15 pace brought out the fastest bunch of the day and all heats were stepped around 2:13. Five horses scored for the world, but two were withdrawn before the final heat. W. Higginbottom's T. D. W. won the race by capturing the third and fourth heats. He was also the contender in the other two heats that went to Little Medium and Lady Listowell. The latter finished second in the second heat, but was placed last for the unlawful use of the whip by her driver in the stretch.

The first race, a 2:30 trot, went to C. R. Seale with Burbank. Duke of Monterey was the contender.

D. Healy's Mission Kid annexed the 2:20 pace in two straight. The 2:25 mixed was a hot fight between Allegro and Agnes G., two Alameda horses. It required three heats to return Allegro a winner. He took the first and last and Agnes G. won the second. In the deciding heat Allegro set the pace all the way. Agnes G. stayed in third place quite a distance back for the first half, she then closed up a gap on the back turn and made a great stretch drive, but could not catch the winner.

In the 2:30 pace Lady B. won the cup, taking the last two heats. Ben R., away poorly in the first heat, came from far back and captured the heat. He had more speed than any of his competitors when he started, but the field was generally an eighth of a mile away before he got going.

First race, 2:30 trot, one mile:
C. R. Seale's Burbank.....1 1
G. A. Nissen's Duke of Monterey.....2 2
J. J. Klapperich's Effie Madison.....2 2
F. Hahn's Edna H.....4 3
G. Gaggett's Mission Bell.....5 5
Time—2:25½, 2:27.

Second race, 2:20 pace, one mile:
Dan Henry's Mission Kid.....1 1
V. Verilhad's Victor Pointer.....2 2
C. H. Spalding's King V.....3 3
Time—2:18, 2:18.

Third race, free-for-all trot, one mile:
H. Cohn's Harold C.....1 1
Hugh Boyle's Modicum.....2 2
J. V. Galindo's Harold K.....3 3
Time—2:18½, 2:15.

Fourth race, 2:15 pace, one mile:
W. Higginbottom's T. D. W.....2 1 1
F. Pereira's Little Medium.....1 5 2 3
J. Doran's Lady Listowell.....5 1 4 2
D. Hoffman's Joe Brown.....5 4 3 d
E. C. Ayres' Tom Murphy.....4 3 d
Time—2:13, 2:15, 2:13½, 2:13½.

Fifth race, 2:25 trot and pace, one mile:
G. Schreiber's Allegro.....1 4 1
J. Groom's Agnes G.....3 1 2
C. C. Becker's Direct Rome.....2 2 4
Joe McKigue's Darby Mc.....4 3 3
Time—2:23, 2:22, 2:20.

Sixth race, 2:30 pace, one mile:
T. Rawling's Lady B.....2 1 1
W. P. Hammer's Ben R.....1 5 4
S. Benson's Double Wilkes.....3 2 2
D. Desmond's Vincent D.....5 3 3
W. Scott's Richard Derby.....4 4 5
Time—2:23, 2:23½, 2:24.

ALAMEDA COUNTY CLUB.

As the time for the opening of the fair at Pleasanton approaches, greater and greater promise is given that it will be a grand success, and all who miss seeing the first of these annual exhibitions will lose an opportunity for enjoyment and education that does not come every day. The management is agreeably surprised at the great demand for exhibition space at so early a date, and it requests those intending to send exhibits to send in their entries at the earliest possible date so that proper space may be reserved. Entry blanks, prize lists, etc., may be had upon making application to the Secretary, T. H. Silver, Pleasanton, Cal. The buildings are now complete and ready to receive the exhibits. All kinds of exhibits, including stock, will be cared for by the management if sent during the week prior to the date of opening of the fair, October 23, 1912.

One feature of great importance is the decision of the Exposition Commissioners of Alameda County to bring their exhibit to Pleasanton. As this exhibit has taken first prize at Chicago and elsewhere in competition with the world, it will be worth while to see it. The Board of Supervisors of Alameda county considered the exhibit of such importance that it appropriated \$2000 toward bringing it to Pleasanton, providing space, etc.

Special prizes open to the teachers of Alameda county will be given for the best drawings of fruits, flowers or objects, landscape of marine in pencil, charcoal, crayon, pastel or water color. The mountings of these drawings must not be over 24 inches in height, no width being prescribed. First prize, \$5; second, \$2.50; third, \$1.

The fair association begs to announce that they have set apart the following days for certain cities and counties, namely:

Wednesday, October 23d, Oakland, Alameda and Pleasanton and Murray townships.

Thursday, October 24th, Berkeley, Contra Costa county and Eden and Washington townships.

Friday, October 25th, San Francisco, Santa Clara and San Joaquin counties.

Saturday, October 26th, Children's day. Alameda and Contra Costa counties. All children admitted free.

Sunday, October 27th, Fraternal Organizations. Prizes will be awarded to the best drill corps in any of the organizations. Also ball games and other entertainments, as well as athletic sports will be provided.

PHOENIX, ARIZONA, RACES.

The following is a list of the closed entries for the races at the State Fair:

2:16 trot—Redlick, Zarrine, Silver Hunter, Pronto J., Reina Directum, Brutus, Lord Ashburton, Charles F., Della Lou, Redeem, Porto Mona, Highland C. Jr., Albaloma, Matawan, Mabel, Rex, Borena D., Lucile Wilson, Morning Light, Henry Clayton, Monica McKinney, Birduk, Mable Van, Neerest, Mamie Alwin, Sam Felipe, Vaster, Evelyn Walsh, Frank L., Merry Widow, Merry Mac, Lady Del, Princess Louise, Delino, Judge Dillon, and Bessie T.

2:08 trot—Bonaday, The Statesman, Helen Stiles, Carloklin, Porto Mona, Highland C. Jr., Bernice R., Orlena, Johnnie G., Densmore, Kinney Rose, R. Ambush, Prince Lot, and Nada.

Free-for-all trot—Colorado E., Gold Dollar, Helen Stiles, Carloklin, Bernice R., Orlena, R. Ambush, Prince Lot, and Nada.

2:25 pace—Welcome Boy, San Jacinto, Nila Mac, Bonway, June Pointer, Hal Mc., Homer Mc., Will Guthrie, Loch Lomond, Marlin, Grace Harris, Ben Hal, Nifty, Carmen McCan, Zonella, Denver Jay, Ben Lou, Fredlock, Pointers' Daughter, Fannie Easter, Nellie R., Lettie D., Zulu Belle and Arlie L.

2:10 pace—Jerry D., June Pointer, Roseburg Boy, Hal Scott, Will Guthrie, Loch Lomond, Cleopatra, Jr. Dan Patch, Our Colonel, Capt. Apperson, Haltamont, Ben Hal, Anna B., Minnie Chimes, Zulu Belle, Star Brino, Pointers' Daughter, Lettie D., Count Modjeska, Fred Taylor, Hellenes Jr., Alberta, Dan Logan and Carmen McCan.

Free-for-all pace—Will Guthrie, Blanche, Morris S., Jr. Dan Patch, Teddy Bear, Bernice R., Baron Hal, Minnie Chimes, Fred Taylor, Zulu Belle, and Golden Rod.

2:20 trot—Zarrine, Greenbaum, Dan Matthews, Silver Hunter, Pronto J., Brutus, Reina Directum, Bonaday, Mary B., Lord Ashburton, Mary Mc., Bert Kelly, Charles F., Della Lou, Redeem, Porto Mona, Highland C. Jr., Albaloma, Matawan, Lady Alice, Cedric Mac, Rex, Borena D., Lucile Wilson, Antien, Henry Clayton, Birduk, Monica McKinney, Frank L., Merryllina, Inyo Boy, Hy Yu, Neerest, Bonnie June, Dr. Wayo, Mamie Alwin, Sam Felipe, Merry Widow, Merry Mac, and Effro.

2:15 pace—Welcome Boy, San Jacinto, Roan Hal, Jerry D., Sly Walnut, Eliza Constantine, June Pointer, Roseburg Boy, Hal Scott, Lady Mc., Homer Mc., Joe Patchen H., Bradmont, Will Guthrie, Loch Lomond, Marlin, Our Colonel, Manitoba, Princess G., Capt. Apperson, Nifty, Normona, Colusa, Carmen McCan, Zonella, Bonway, Denver Jay, Tommy Lawson, and Anna B.

2:07 pace—Braden Direct, Local Option, Joe Patchen H., Bradmont, Will Guthrie, Blanche, Morris S., Ruby Light, Jr. Dan Patch, Our Colonel, Haltamont, Vera Hal, Normona, Fred Taylor, Hal McKinney, Baron Hal, and Zulu Belle.

2:12 trot—Zarrine, Redlock, Cresto, Reina Directum, Brutus, Phyllis Wynn, Belle N., May Mack, Bert Kelly, The Statesman, Porto Mona, Highland C. Jr., Piedmont Boy, Lady Alice, Bernice R., Cedric Mac, Mabel, Borena D., Lucile Wilson, Morning Light, Birduk, Kinney Rose, Mable Van, All Style, Dr. Wayo, Escobado, San Felipe, Orlena, Della Lou, Redeem, Louis H., Mac Leland, Airault, Dorothy B. and Golden View.

Two-Year-Old pace—Mac Leland, Wallace O., Golden View, Nettie Green, Teddy G., and Gabriella.
Three-Year-Old trot—Alida E., McKinney Boy, Irma J., Dorothy J., Oh Dock, Peggy Lou, Nettie Monnett, Louis H., King Estabrook, Katie M., El Motor, Lobster, Direct So, J. C. Adams, and Ellen May.

Two-Year-Old trot—Agan Direct, McKinney Girl, Oh Lock, Miss Patty, King Estabrook, Chromate, Sadie View, Lester Selman, Rosa Lee, Fletcher, Monetto, Stanley Fay, and Zombrino.

2:25 trot—Dick, Highland C. Jr., Effro, Zombrino Bell, Princewood, Delino, Dorothy J., Division, Betsy May, Nettie Monnett, Happy Leer, Coral, Electwood J., Richmond B., and Direct So.

2:20 pace—Lou, Fredlock, Countess Modjeska, Airault, James Otis, Luna B., Dorothy B., Electwood J., Richmond B., and Arlie L.

The financial embarrassment of a prominent motor company is evidence that the production of automobiles is greater than the demand. The daily journals have been liberally paid to create the impression that even farmers were getting rid of their horses and using motor engines in all branches of their work; that the long reign of our faithful friend with four feet was absolutely over, and now the confession is made by the big bankrupt concern that its trouble is due to the absence of buyers from sales rooms. The farmers are holding on to their horses, the value of which has steadily increased, and are spending less money on automobiles, the price of which has steadily fallen. The truth is brought home to thousands that one of the causes of the alarming increase in household expenses was an excess of pleasure riding in motor cars. When the head of a family bought a machine he neglected revenue producing work and was compelled to spend his savings. His wife and children joined him in the long pleasure rides, and the stops at wayside inns drained him of surplus cash. It was a condition of things that could not last, and the shift back to healthier standards will add to the peace of millions of households. Hereafter the man of experience will pay less attention to the highly colored statements of the automobile agent. After a spring freshet the swollen stream finds its normal level.

Drink Jackson's Napa Soda.

RACING AT THE DALLES ORE.

Half-Mile Track.

October 1—2:20 pace; purse \$200:
Rockford, b. g. by Cauton (Steffl).....1 1
Doris Altamont, b. m. by King Altamont (Davis).....2 2
Tilda Wave, bl. m. by Tidal Wave (Young).....3 3
Lightfoot, b. s. by Lovelace (L. Lindsay).....4 4
Time—2:26, 2:22.

2:40 trot:
Song Sparrow, bl. m. by The King Red (Steffl).....1 2 1
Mack W., ch. g. by Glandis (Davis).....2 1 2
Snibel, br. m. by Spokane (Young).....3 3 3
Time—2:33, 2:30, 2:35.

October 2—2:30 pace; purse \$150:
Rockford, b. g. by Cauton (Steffl).....1 1
Tilda Wave, bl. m. by Tidal Wave (Young).....2 3 3
Lightfoot, b. s. by Lovelace (L. Lindsay).....3 2
Time—2:23, 2:24.

2:20 trot; purse \$200:
Redrock, b. g. by Alfonso (Steffl).....1 2 1
Ora May, bl. m. by Ora Guy (Witt).....2 1 2
Sweet Adene, br. m. by Zombrino (Wanamaker).....3 3 3
Alto Express, b. s. by Iran Alto (Young).....4 4 4
Time—2:29, 2:32, 2:23.

October 3—Free-for-all pace; every-heat-a-race; purse \$200:
Night Spook, b. s. by Spokane (Fritz).....1 1 1
Rockford, b. g. by Cauton (Steffl).....2 2 2
Tilda Wave, bl. m. by Tidal Wave (Young).....2 3 3
Time—2:23½, 2:25, 2:20.

2:30 trot; purse \$150:
Song Sparrow, br. m. by The King Red (Steffl).....1 1
Katy Guy.....2 2
Listerene, br. m. by Zom Norte (Wanamaker).....3 3 3
Burnt Wood, b. g. (Young).....4 4 4
Time—2:38, 2:35.

October 4—Free-for-all trot; every-heat-a-race; purse \$200:
Ora May, bl. m. by Ora Guy (C. A. Witt).....1 1 1
Listerene, br. m. by Zom Norte (Wanamaker).....2 2 2
Katy Guy, b. m. D. E. Witt).....3 3 2
Time—2:30½, 2:28, 2:36.

3:00 trot; purse \$150:
Snibel (G. Young).....1 1
Madge (Harriman).....2 2
M. R. (E. Young).....3 3
Time—2:34, 2:45.

CENTRALIA-CHEHALIS RACES.

October 2—2:15 pace; purse \$400:
Bonnie Antrim by Bonnie McK. (Gorman).....1 1 1
Mack N. by McKinney (Brain).....2 2 2
Aldine by Alcone (Todd).....3 3 4
Black Joe, by Pricemont (Cook).....5 5 3
Bell Smith, 4-4-5; La Conner Maid, 6-dis.
Time—2:19, 2:16½, 2:18.

2:20 trot; purse \$400:
Lady Dillon, by Sidney Dillon (Tilden).....2 1 2 1 2
Mrs. Herbert, by Constantine (Truesdell).....4 1 2 1 2
St. Michael, by McAlropa (Wilson).....1 5 5 3 3
Van Winkle, by Gambetta Wilkes (Davis).....3 4 3 4 4
Zeltoka, 5-3-4-5-5.
Time—2:24½, 2:24½, 2:23, 2:23½, 2:25.

October 3—2:16 pace:
Lou Miller, by Blacksmith (Cox).....1 1 1
Aldine, by Alcone (Todd).....2 2 2
Mack N., by McKinney (Brain).....3 3 3
Kit Crawford (Tilden).....4 4 4
2:25 pace:
Time—2:30, 2:32, 2:26½.

Boro Grande by Boreal (Stetson).....1 1 1
Lo Lo, by Diablo (Staats).....2 4 2
Frankie Dale, by Hal D. (Tilden).....3 4 3
Savage Wright, by McCloskey Winright (Johnston).....4 3 4
Time—2:33, 2:34, 2:33.

October 4—2:24 trot:
St. Michael, by McAlropa (Wilson).....1 1 2 2 1
Van Winkle, by Gambetta Wilkes (Davis).....3 3 1 1 2
Zeltoka, by Altoka (Nickerson).....2 2 3 3 3
Time—2:27, 2:26, 2:26½, 2:26, 2:32.

2:20 pace:
Black Joe, by Pricemont (Cook).....1 1 2 1
Frankie Dale, by Hal D. (Tilden).....4 2 1 2
Lo Lo, by Diablo (Staats).....2 4 4 3
Bell Smith, by Blacksmith (Cox).....3 3 4 4
Time—2:22, 2:23, 2:25, 2:21½.

Three-year-old pace:
Bonnie E. by Hal B. (J. B. Stetson).....1 1
Savage Wright, by McCloskey Winright (Johnston).....2 2
Time—2:30, 2:29½.

October 5—Free-for-all pace:
Bonnie Antrim, by Bonnie McK. (Gorman).....1 1 2 1
Mack N., by McKinney (Brain).....4 2 1 2
Lou Miller, by Blacksmith (Cox).....2 2 4 4
Aldine, by Alcone (Todd).....3 4 3 3
Time—2:18, 2:16½, 2:16½, 2:17½.

2:18 trot:
Mrs. Herbert, by Constantine (Truesdell).....1 1 1
Lady Dillon, by Sidney Dillon (Tilden).....2 2 2
Time—2:22½, 2:21½, 2:20½.

SPOKANE RACES.

October 4—2:12 pace; purse \$500:
William T. b. s. by Sunrise (Payne).....1 1 1
Katrinka Norte, br. m. by Del Norte (Burrows).....3 2 2
King Bird, by Blacksmith (Cameron).....2 5 4
Leah, by Sentinel Wilkes (Hill).....4 4 3
Truxton King, 5-3-5.
Time—2:16½, 2:18½, 2:18½.

2:18 trot; purse \$500:
The Frisco, ch. g. by Cauton (Lance).....1 1 1
Marguerite, br. m. by Zombrino (Gulon).....2 3 4
Bonkin, b. g. by Bonnie McK. (Lang).....2 3 4
Time—2:23½, 2:22½, 2:26½.

October 5—Special trot or pace; 215 class; purse \$300:
Peanut (p) b. g. by Billy Hall (Hill).....4 2 1 1 1
Glen Rose (p) by Beaumont (Payne).....2 3 2 2 2
Starost (t) by The King Red (Gundersen).....5 4 3 3 3
Booster (p) blk. g. by Copper King (Barrows).....3 ds
Glen C. 1-1-ds.
Time—2:19½, 2:19½, 2:20, 2:28½, 2:28.

Fifty years ago at a race on the Fashion Course, Long Island, on the 3rd of June, two mares, Jilt and Lady Emma, made the unparalleled consecutive time of 2:28½, 2:29½, 2:30 and 2:31 to wagon. Neither Flora Temple nor Geo. M. Patchen ever made so many consecutive beats at the same time. The old Field Marshal himself, the veteran Hiram Woodruff, who for the last quarter of a century is so intimately associated with the trotting history of Long Island, who has piloted more horses to victory than any other driver living, and who drove the winner to this race, declared he never could have anticipated such fast consecutive time being made.—The Oregonian.

NOTES AND NEWS

Bon Zoelock 2:09½ is out of an own sister of Bonnie Russell 2:10¼.

Tbt Northern Man 2:09¾ is the eleventh 2:10 trotter by Todd 2:14¾.

Homer Mac 2:08¾ had to lower his record to 2:08 to win at Los Angeles.

Sidney Goodluck (p) 2:23½, is the latest addition to Sidney's standard list.

Boby G. 2:29¼, is a new trotter to the credit of Directum Kelly 2:08¼.

Bon Ton 2:21¼, by The Bondsman, won at the Trenton, New Jersey, Fair.

Junior Dan Patch 2:05¼ ties Dana Patch as the fastest pacer by Dan Patch 1:55¼.

Everybody should try and attend the Alameda County Fair at Pleasanton next week.

Fred Patchen 2:20¼, a trotter by The Patchen Boy 2:10¼, won a good race at Circleville, Ohio.

Bon Ton 2:26¼ by The Bondsman, lowered his record to 2:21¼ in a race he won at Trenton, N. J., October 1st.

The attendance at the Allentown, Pa., fair, this year, was larger than it has ever been and the racing was better also.

Helen R. 2:18, by Betonica, won a pacing race at Chatham, New York, and lowered her record in 2:15½, 2:15¼ and 2:16¼.

The Hanford meeting was the most successful ever held, but next year the management will try and get even a larger attendance.

Stamboul Princess, by Stamboul, won the 2:20 trot at the Columbia, Tennessee, meeting, over the half-mile track; best time, 2:24½.

Helen Stiles will bring one world's record to California with her, for her heat in 2:06¼ in her winning race at Columbus is a new record for a fifth heat.

Joe Patchen II won the Blue Grass stakes of \$2000 at Lexington, Ky., October 12th, but he only had to pace in 2:09¼, 2:08¾, and 2:07½ to do so.

Betty Kelly, by Directum Kelly 2:08¼, is a new one to the latter's credit; she won at the Allentown, Pa., Fair, in straight heats (pacing) in 2:18¼, 2:16¼ and 2:18½.

Lena McKinney, by McKinney 2:11¼, out of Grace Hamlin (dam of 3 in 2:30), by Mambrino King, entered the 2:30 circle by getting a record of 2:24¼, at Lexington.

Baron Wilkes 2:18 will probably be the leading sire of dams of new performers for the year. The reports to date show that 19 or 20 from his daughters have entered the standard list.

Magowan 2:10¾ holds the two-year-old trotting record of 1912 at this writing. He is by Vice Commodore 2:11 and out of that wonderful matron, Fanella 2:13.

Baron Cecil, a three-year-old trotting colt by Baron McKinney 2:10¼ (son of McKinney 2:11¼), won a race at Charlottetown, P. E. I., September 24th, and got a record of 2:28¾.

Ivo Direct, a chestnut pacing mare by Rey Direct 2:10¼, won a good race over the half-mile track at Hicksville, Ohio, September 20th in 2:17¼, 2:17¼ and 2:20½.

Ney L. and C. C. Donovan have purchased the Santa Rosa Stock Farm through the Santa Rosa Realty Company, and it will not be cut up into lots and sold off as first expected. Sam Norris will be the manager.

Wilbur Lou's fifth heat in 2:12 at Stockton, was the fastest ever made by a three-year-old, and the summary of this race shows that it was the fastest five heats on record for trotters of that age!

Boyd McKinney, by Eli McKinney (son of McKinney 2:11¼ and El Mae by Electricity, grandam May by Wildidle), won the 2:25 pace at Sedalia, Mo., October 3d, in 2:12¼, 2:10¼ and 2:14¼.

Directum L., a pacer by Directum Kelly 2:08¼, won the \$1000 stake at the big Brockton Fair, Massachusetts, over the half-mile track there, October 3d in 2:10, 2:10, and 2:13½. She must be some pacer.

Gay Patchen 2:09½ is a new pacer to be credited to The Patchen Boy 2:10¼. She got this record in a race she won at Nashville, Tenn., September 18th. Time, 2:09½, 2:09½, 2:10¼.

The total attendance last week at the New Jersey State Fair at Trenton was over 176,000. Some people.

The four-year-old colt Dichato 2:17¼, by Cochoato (3) 2:11½, who won a nine-heat race at the recent Rochester meeting, is out of Decora, own sister of the "little black rascal" Direct 2:05½, by Director 2:17.

When the yearling colt Airdale trotted in 2:15¾ he knocked 3½ seconds from the world's record. He is a full brother to Lord Allen 2:12¼, the fast two-year-old colt in Lon McDonald's stable.

Frank Hazzard, who recently sold the fast horse, Del Rey, owned by himself and Frank Silva, to J. W. Coakley, of Boston, arrived from the east this week and was a visitor at the Pleasanton driving park several days.

Murphy still leads the money-winning drivers' list, having \$53,000 to his credit. Cox is second with \$51,000; Geers, third; Rodney, fourth; McDonald, fifth; Snow, sixth, and Will Fleming, seventh. This includes all in the \$20,000 class.

We would deem it a favor if all owners of heat winners this year on the Pacific Coast Circuit will send us postals containing the pedigrees of these trotters and pacers, as we want our 2:30 list to be complete and accurate.

When the new rule governing eligibility of standard registration in The American Trotting Register goes into effect in 1913, many animals that are eligible under the present rules will be left out in the cold unless they are registered before that date.

Evelyn W. added to her list of world's records at Columbus, as her race in which she and Earl Jr. battled so fiercely is the fastest five-heat race ever paced and her fifth heat in 2:04¼ is also a new record for a fifth heat.

Great is the brown stallion Baden, a graduate from the half-mile tracks in 1911. Driven by Mr. Rodney, of New Jersey, his winnings down the grand circuit this season amount to \$29,100, and he supports a new record of 2:05¼.

Several of the said-to-be "bear-cats" that changed hands last fall at fancy prices have proved canine, rather than ursine or feline, in their performances and habits. Does this come under the head of atavism or artificial impregnation?

Monica McKinney 2:15¼, by Ed. McKinney (full brother to Adam G. 2:05½), was out of Princess McKinney (dam of San Juan 2:22½) by McKinney 2:11¼; second dam Judy Fee by Pilot Prince 2:0439, and was bred by Prof. E. P. Heald of San Francisco.

The Pleasanton Fair commences next Wednesday, October 23d, and everybody in Alameda county is making preparations to be there. It will be a revelation to thousands who have never dreamed that such a splendid fair could possibly be brought to such perfection in such a short time.

"White Hat" McCarty says, "I'm no prophet, but you can take it from me that in ten years from today horses will be so scarce in California that a wheelbarrowful of fertilizer will be worth its weight in gold." Dan is afraid automobiles and auto cars will be the only vehicles in use by that time.

Matinee races will be held at the Stadium, Golden Gate Park, tomorrow, Sunday, by the California Driving Club. A splendid programme has been arranged and everything will be conducted in the same orderly manner which characterized the opening meeting of this new and thriving organization.

One of the good winning performances the past week at Columbus, where the Grand Circuit stars were racing, was that of the bay gelding Bon Zoelock, who, driven by Walter Garrison, of Rhodestown, N. J., won the 2:10 trot Thursday, and took a record of 2:09¼ in the second heat. Bon Zoelock is by Zoelock (p) 2:05¼, and his dam is Grace Conifer, by Conifer.

Manrico 2:07¼ by Moko-Silurian, by Wilton, winner of the greatest Kentucky Futurity last week, was sold at Lexington on Tuesday by his owner, E. T. Barnette, of Pasadena, Cal., to L. V. Harkness, of Lexington, for the sum of \$20,000. He will be put in the stud at Mr. Harkness' Walnut Hill Farm near that city.

A. Edstrom, of Oakland, owned Carmen (dam of Vera Hal 2:07¼), by Newshay, and sent her to Fresno and bred her to Atabalo 2:24½ (son of Diahlo 2:09¼, and Athalie by Harkaway) and the foal which came is Roan Hal 2:09, the little roan stallion that Ben Walker is driving on the California Circuit this year.

J. B. Steson, one of the best trainers in the West, shipped his horses from Centralia, Wash., to Marysville, Cal., this week. Mr. Steson will open a public stable at Marysville this winter and will come north again next year to race. He took three head with him, the two good pacers Boro Grand 2:29½ and Excellency by Expedition, a full brother to Exton 2:10¾, owned by himself, and the good three-year-old pacing colt, Bonnie B, by Hal B. 2:04¼, owned by Mr. Edwards of Bellingham, Wash.—Pacific Horse Review.

Vancouver, October 9.—Farmers in this vicinity are today wondering where they will get their supply of forage as a result of an order issued by F. A. Huntley, state commissioner of horticulture, quarantining all hay coming from Idaho, Wyoming and Utah, on account of the prevalence of the alfalfa weevil in those States.

After the Lexington meeting ends tonight a number of the most prominent stables from which certain horses are entered in the Phoenix meeting, will be loaded on the cars and shipped to that place, where the sign, "The sun always shines at Phoenix!" is suspended so that all can see it. The Phoenix Fair and Race Meeting this year is worth visiting.

Dan Q. (p) 2:07½ died recently in Maine. Dan Q. was foaled in 1893, and was by Simmocolon 2:13¼, dam Ypsilanti, by Montgomery 2:21¼, and was the sire of the pacers Dan Q. Jr. 2:24¼ and Dan S. 2:22¼. He started racing as a three-year-old and was on the turf up to 1899, with a credit of 19 first monies out of 53 races.

Mahomet Watts, a bay colt, three years old, that has a trotting record made this year of 2:10, is by General Watts 2:06¼, out of the Palo Alto bred mare Alla 2:21½; sbe is by Palo Alto 2:08¼, out of Lulu Wilkes (dam of Advertiser 2:15¼) by George Wilkes, and is another exemplar of the efficacy of the Electioneer Wilkes cross.

One of the handsomest Star Pointer's in California is called West Pointer. He was bred by H. Busing and is out of Sweet Hallie (dam of Bonnie Hal 2:24¼) by American Hal, and thus traces eight times to Kittrell's Tom Hal. He is a credit to that famous family. Mr. Busing recently sold a half interest in this colt to A. Edstrom, of Oakland.

Beautiful Bells 2:29½ now has two daughters that are the dams of race-record 2:10 trotters. They are Bell Bird (1) 2:26¼, dam of Wild Bell 2:08¼, and Belleflower (4) 2:12¾, dam of Belle Ashland 2:10. It is a notable fact that Wild Bell and Belle Ashland are also the only 2:10 trotters by their respective sires, Wildnut and Ashland Wilkes 2:17¼.

Babe 2:04¼, a new pacer, was out of Graceta 2:21¼ by Truman 2:15¼ (son of Electioneer and Telie by Gen. Benton); second dam Moritania by Monroe Chief 875; third dam Daisy S. by Blackbird 40; fourth dam McCracken mare by Billy McCracken, all trotting blood, but Babe's sire was Atlantic King, whose dam was Carrie Blackwood by Blue Bull 75.

Secretary A. W. Ware, of the Medford, Oregon, fair, held the lines over Unimak when he got his record at 2:22½ over the half-mile track there. This horse is a full brother to Sterling McKinney 2:06¼ and was in H. Hogoboom's charge for two years at the Woodland race track. He is a big, handsome stallion and should "make good" in his new home in the north.

Another world's record was broken at the trotting meeting at Lexington, October 11th, when Ublan 1:58, and Lewis Forest, 2:06¼, owned by C. K. G. Billings, were sent out to lower the record for a pair of trotters to a pole. The original record was 2:07¼ until this pair of famous trotters made the mile in 2:03¼, thus clipping off 4½ seconds. Not a break was made during the trial, both horses working like machines.

The five-heat pacing race record of Minor Heir in 1908 was beaten by Evelyn W. at Columbus, O., the time being 2:01½, 2:03½, 2:01½, 2:03½, 2:04¼. The two fastest miles were by Evelyn W. and Earl Jd. In comparison with this performance how insignificant looks the old-time high-wheel four-heat pacing record in 1883, of 2:12¼, 2:14¼, 2:14¼, 2:12½, Buffalo Girl pacing the fastest heats.

Dr. Young, of Salem, Ore., owner of the trotting stallion, Coma 2:26½, by Caution, has purchased from H. S. Hogoboom, of Woodland, Cal., the trotting stallion, Alto Express 57364 by Iran Alto 2:12¼, dau Beautiful Bird by Nutwood Wilkes 2:16½; second dam Expressive (3) 2:12¼ (dam of Atlantic Express (3) 2:08¼). The Doctor also bought recently a good looking green trotting mare named Snibel, by Spokane.

Wm. Higginbottom, the well-known livestock auctioneer, will hold a big sale at the Cohen & Bishop ranch, eight miles north of Stockton, on the lower Sacramento Road, next Thursday, October 24th, commencing at 11 a. m. This sale is to close out a partnership and everything must be disposed of. There are thirty head of work and saddle horses; thirty-five broodmares, and twenty head of one, two and three-year-old colts, besides farming machinery, wagons, harness, etc., in fact, everything pertaining to the conduct of a first-class ranch.

The Earnest 2: 21½, that good three-year-old trotter that showed so well at Pleasanton this spring, has not started in many races as Mr. R. J. MacKenzie, his owner, believes he is the making of a great four-year-old. Last Monday, however, he started in the champion stallion stakes at Lexington, Ky., two in three, value \$7200 and was second to Baldy McGregor in 2:12, and fourth in the next heat in 2:06¼, and got third money. This record of 2:06¼ made by Baldy McGregor, was the fastest for a three-year-old this year.

The free-for-all pace, amateur drivers, was won by Cleopatra, her owner I. L. Borden, driving. Time, 2:12 and 2:12.

Remember the auction sale of draft stock at Stewart's, 297 Valencia, takes place next Tuesday afternoon and evening.

Colonel Frank, a pacer by The Bondsman, surprised the talent by winning the 2:25 pace at Roanoke, Va., in 2:17, 2:16½ and 2:14½.

Don't overlook the big fair at Pleasanton next week, it commences on Wednesday, October 23d, and the railroads are offering special excursion rates.

There will be at least one good race every day of the Alameda County Fair at Pleasanton next week, besides many other attractions.

The holders of the fastest pacing records: Hymetus, bay gelding, 2:08½, Klatawah, bay stallion, 2:05½, Jim Logan, bay stallion, 2:05½, and Hemet, brown gelding, 2:08½, were all bred in California.

San Felipe 2:09¼ scored his eighth win at Los Angeles in the \$1500 John Brink stake. So far this year he has won every race he started in.

Josper Paulson's bay gelding Redeem, by Directum II, out of Muriel C., won at Los Angeles in straight heats, time 2:11¼, 2:11½ and 2:09¼. Lon Daniels drove him a perfectly rated race.

Lord Brussels, by Axworthy, out of Lady Brussels, won the Lexington Stake for two-year-old trotters in 2:12¾ and 2:13¼.

The automobile is omnipresent, but it will be a long, long time before the horse is banished. When men no longer care to pat an intelligent horse on the neck, and talk to him as a brother, the stall will stand empty; but that day is very remote.

Helen Stiles got second money to Baden in the October prize of \$5000 for 2:08 class trotters at Lexington, on Wednesday. This mare is acclimated now and it is a pity the racing on the Grand Circuit ends today, for, if there were more meetings, she would win right along. She starts at the Phoenix, Arizona, meeting.

Don't forget the big auction sale of horses, farming implements, etc., which is to be held at the Cohen & Bishop ranch, eight miles north of Stockton, on the lower Sacramento road, next Thursday, October 24th. Everything must be sold by order of the court. The well-known auctioneer, Wm. Higginbottom, will call for the bids.

Albaloma 2:12 was by Almaden D. 2:16¼, out of Lena B., by Stam B. 2:11¼; second dam Italia, by Sidney 2:19¾; third dam Dot 2:29, by Prompter. He is of the same family as A. S. Kellogg's handsome stallion Nobage, now at Fresno. The race programme compilers published Albaloma's breeding on the dam's side as being out of Loma B. by Silver Bow 2:16, which is wrong.

The Patchen Boys are right in it this year. Another one of his sons, Burney Patchen, won at Hamilton, Ohio, in straight heats. Time 2:18¼, 2:20¼ and 2:18¼. California breeders will begin to recognize after a while that this splendid sire is one of the very best ever brought to this Coast. It seems that every one of his colts and fillies that are handled have become money winners and have also obtained fast records.

Pistachio (p) 2:21¾, by Belmont, from Miss Russell (dam of Maud S. 2:08¾), died on August 26 at the farm of David R. Downing, Newark, Mo., where he had been owned for several years, since Mr. Downing purchased him from M. W. Johnson, of Assumption, Ill. Pistachio was a full brother of Nutwood and died from advanced age, being 26 years old. Pistachio was the sire of 7 trotters and 2 pacers; and the dams of 14 trotters and 3 pacers, including Belvasia 2:06¼.

Independence Boy (p) 2:01½, may never race again. In his race at Columbus last week he fractured a bone in the pastern joint. Independence Boy is a seven-year-old chestnut gelding by Thistle (p) 2:13¼, son of Sidney, dam Alcyon 2d (dam of 2) by Alcyon, son of Alcione; second dam Ruth C. by Western Boy 4559; third dam Mattie Patchen by Mambrino Davis 4257. He was bred by M. J. Cobb, of Attica, Ind. He started racing as a three-year-old he reduced this to 2:03½; last year to 2:01½.

Brook King, the three-year-old brother of King Brook 2:07¼, which showed so well at Cleveland, and then lost form, is coming back into form. At Cleveland, after only a few miles better than 2:20, he was separately timed in 2:13½, 2:11¾ and 2:13½. At Buffalo against aged horses he was timed in 2:15, 2:15½ and 2:13½. The ship into New England did not agree with the Montana colt. When he got to Syracuse he was 3-2 in 2:12½ and 2:15. Brook King's owner, W. I. Higgins, has had bad luck with his stable this year. King Brook, the older member of the string, had been timed in 2:07¼ and 2:07¼ in the free-for-all at Syracuse, and was started back in the 2:07 trot at the latter place, but went lame.—Horseman.

Hal McKinney 2:09½, by Hal B., lowered his record to 2:06 at the Los Angeles meeting.

Manitoba 2:04¼, is the way it reads now, since this good pacer started at Los Angeles.

Alberta 2:03¼ pulled up lame in the third heat of his race at Los Angeles on Thursday.

The Brockton fair of 1912 will go down in history as one of the greatest successes of the kind ever given. The attendance was large on each of the four days, and on Thursday when President Taft was the special attraction, over 80,000 were on the grounds. The racing was fine and started early each day, with the result that twenty events were run off on the four days. Eight of the races were early-closers, purses worth \$1000 each, and the others were \$500 late-closers. On the opening day Nowadays Girl 2:16½, owned and driven by C. W. Lassell, the half-mile champion two-year-old trotter, won the race for colts and fillies of her age and cut the track record for two-year-olds to 2:18½ in the second heat.

"Monk" Coburn, the California jockey who rode for King Edward of England, the Czar of Russia and other potentates abroad, died Monday at the McNutt Hospital. Coburn, who was 29 years old, had been suffering the last few years from tuberculosis and was told recently that he could not hope to live much longer. He then decided to return to San Francisco and spend the remainder of his days among scenes of his childhood. Second to none as a rider in the days of his popularity, Coburn made and spent several fortunes. William Edward Coburn, as he was christened, was a native of New York, but did his first riding as a boy on the Emeryville track. He was recognized as a phenomenal rider after going East and rapidly sprang into popularity. His earnings were said to have aggregated over \$2,000,000. Five brothers and a sister, who live here, were remembered by Coburn in the days of his prosperity saw that he had every care during his illness.

The new three-year-old pacing colt champion, Impetuous Palmer 2:05¼, is a grandson of the handsome black stallion Dare Devil 2:09 that was the pride of his breeder, the late C. J. Hamlin. Impetuous Palmer was sired by Dare Devil 2:09, dam Impetuous 2:13, by Dictator; second dam the famous Ethelwyn 2:33, by Harold; third dam Kathleen by Pilot Jr. 12. Lilee Palmer, the dam of the new three-year-old champion, is most peculiarly bred, as she was sired by Norval King, son of Norval 2:14¼ out of Lilee King, also, by Norval King, in this instance Lilee King being bred back to her own sire, closer inbreeding than many breeders care to attempt, says Raymond in the "Horse World." The colt also has a double cross of Onward, blood, as Norval King is out of Julie J., by Onward, while his grandam Lilee King is out of Onlee, by Onward. A notable feature of Impetuous Palmer's championship is that of all the present holders of world's records from aged performers down to yearlings he is the only direct descendant in the male line, of Mambrino Chief.

If a horse interferes, trade or sell it off; if behind, lower the outside of the foot; place the toe calk well around to the inside and if that does not do, raise the inside with a shoe so as to throw the ankle out and allow the other foot to get by. This plan generally is effective with the cow-hocked kind that toe out and strike the opposite leg with the heel. Horses that stand differently with hocks wide apart and feet close together have sometimes to be shod in the opposite way. Always put the breeching as high as possible on horses that strike themselves. They generally do it going down hill and a low breeching brings their quarters together. The best cure for interfering is to get them fat and strong, and the fuller they become in the quarters, the less likely will they be to hit themselves. Shoe horses with weak ankles behind as well as those that are knuckled with very high heeled calks. If a pacer crossfires, that is, strikes the right forward foot with the opposite hind foot, and vice versa, try lowering the inside of the hind feet, which will tend to straighten the stride after the foot leaves the ground. Pacers can go and are balanced with much shorter toes forward than do the trotters.

I had my first view of that imperial sire, McKinney 2:11¼, and found the world's leading progenitor of extreme speed and money winners in the best of health and with his vigor unimpaired, says Perry in the Horse Review. McKinney is truly a noble looking stallion and his disposition is perfect. You can walk right into his stall and look him over without having him show the slightest incivility. In fact, I did not see a mean horse on the farm either among all the stallions, mares and colts. During the last few years McKinney has been used very lightly in the stud, having covered but from thirty to thirty-five mares each season, all the property of the Empire City Farms. Consequently the number of his foals will be limited, and from the success which he achieved in California on mares whose breeding could not be termed fashionable by any stretch of the imagination, there seems to be no room for doubt that from the great hand of matrons at his present home he will sire trotters that will certainly rival the performances of Sweet Marie 2:02 and his other world-beaters. One of the treats of my visit was a ride behind the great stallion, who can still show all his speed.

That well-known weekly journal known as the Kentucky Stock Farm, published in Lexington since 1889, has recently sold all its interests to a new organization and its name has been changed to the more appropriate one, "The Kentucky Trotting Record." As the only one of its kind published in the "hub of the trotting world" it should succeed, and now that it is fairly launched we join with all others in wishing it a safe and successful voyage.

Victoria, B. C., October 5.—That there is a good market locally for thoroughbreds was proven when thirteen two-year-olds, the property of George A. Fraser and J. E. Smart of this city, were sold at auction here for satisfactory prices. The summary of the sale follows: Phulnana, W. J. Taylor, \$175; Vivitz, M. Stewart, \$400; Camia, N. K. Moody, \$600; Tellurium, Dr. Doherty, \$825; Platinum, Dr. Doherty, \$825; Rosiris, \$1000; Phosphoratum, M. Stewart, \$375; Azures, M. Stewart, \$500; Coronita, W. J. Taylor, \$400; Sairanor, W. J. Taylor, \$950; Calcium, Dr. Doherty, \$1025; Mercurium, Dr. Doherty, \$1,025; and Barium, Dr. Doherty, \$1375.

A properly-nourished colt makes approximately one-half of his growth during the first year of his life. That his tender and undeveloped digestive apparatus may have sufficient nourishment to successfully accomplish this, it is apparent that the best of feed must be supplied. If this is not done, the colt falls behind in this first year of his life and no amount of future care and feed will cause him to regain all that was lost.

Col. John W. Conley, of Chicago, who "retired from the turf" some years ago, but still follows the doings of the harness horses with undiminished interest, has taken intense pleasure in the great performances of the family of Axworthy (3) 2:15½, this year. As is well remembered, Col. Conley was the man who purchased Axtell (3), Axworthy's sire, for \$105,000, and formed the "Axtell syndicate," and he still considers him the greatest trotter and trotting sire, combined, yet produced. It is not, however, so well known that the Colonel selected and purchased for the late A. B. Darling the stallion Kentucky Prince, sire of Marguerite, Axworthy's dam, and later was the cause of Mr. Darling's breeding Marquette to Axtell. He is really responsible for the existence of Axworthy, hence it is no wonder that he is gratified at the brilliant reputation which that stallion has made as a sire.—Horse Review.

QUARANTINE AGAINST ALFALFA SEED AND BEES.

Strict quarantine against shipments into California of alfalfa, alfalfa seed and colonies of bees from every county in the states of Utah, Wyoming and Idaho was declared on Wednesday by A. J. Cooke, state horticultural commissioner, and Acting Governor Wallace, in an effort to prevent the advent into this state of the pest known as *Phytonomus posticus* (alfalfa weevil) and to insure safety to the estimated \$50,000,000 alfalfa crop.

The proclamation bearing the seal of the governor was forwarded to all horticultural and quarantine officers. Whether this strict quarantine will be effective Dr. Cooke is unable to state. He declares the weevil is more likely to enter the state through these agencies than any other way, although it has been shown in several instances that the pests migrate on wing and even are transported to various sections in passenger cars.

Four hundred square miles of alfalfa crops are suffering from attacks of the weevil in Utah and Wyoming and Idaho. The former state is experiencing the greatest trouble. The loss to farmers in alfalfa crops in these three states will amount into the millions as a result of the pest.

The mature insect is from one-eighth to three-sixteenths of an inch long, is brown, flecked with gray or white. It multiplies rapidly, each female being capable of laying 200 eggs in a season.

Although eminent authorities declare that alfalfa seed is not an agent of the transmission of the larvae or adult weevil, Dr. Cooke will require each shipment of seed from any of the three states mentioned in the quarantine held up and disinfected with carbon bisulphide or cyanide.

Because of the fact that the pests hibernate in such places as bee hives the industry of shipping colonies of bees to California from these states for the early California bloom will necessarily be discontinued, causing some loss to honey dealers.

In a bulletin recently issued by the state horticultural commission directions are given to farmers in case the pest is discovered on how to successfully combat its presence. Fire is prescribed as the most effective way to rid the country of the weevil, and the spraying of fields with arsenic is also recommended.

The alfalfa weevil is a member of the snout-nose beetle variety, close akin to the cotton boll-weevil. The fact that its chief food plant is the country's most valuable forage plant makes it doubly dangerous.

It is a native, so far as can be learned, of the Mediterranean Sea and first made its appearance in this country in Utah.

Several months ago quarantine against alfalfa shipments from certain counties in Utah, Wyoming and Idaho were ordered. Wednesday's proclamation was merely a more drastic measure in combating the tendency of the weevil to migrate.—Sacramento Union.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

THE GAME LAWS HOTCH POTCH.

The season when the lawful shooting of quail will be permissible begins October 15, but, notwithstanding the close season is in force from February 15 until October 15 following, a period of six months, the game little valley quail has a hard struggle for existence.

In the first place, hunters can go abroad for English snipe, plover and curlew until April 30. It is no unusual occurrence to find English snipe about springs in the foothill ranges nor plover in the stubble fields, ground where quail can be found or very close to it.

For six weeks, from May 1 until July 15, when the dove season opens in the northern counties, hunters are again out in quail country. The rabbit season begins August 1, followed September 1 by the squirrel season, and from this time on the man behind the gun may hunt in quail frequented territory all the time.

Hunters invade sections of country in which valley quail, the only upland game bird which can be counted upon for sport during the present and future in this State, are nesting. The result being that the birds, alarmed by the reports of shotguns and racket made by dogs when pursuing rabbits (?), the birds leave their nests and seek safety and shelter in heavy cover. The abandoned nests and eggs are not again resorted to, for ground nesting birds seldom return to a nest after being frightened away.

That many young quail were lost to the game shooting districts this year by the too early opening of the dove and rabbit seasons is the belief of many small game hunters.

Under the present game law system deputy fish and game commissioners and county game wardens, in their efforts to protect game birds and animals from being hunted and shot during the closed seasons, have a huge task on their hands.

Just as soon as the season opens for the hunting and killing of one variety the close of a season for another variety begins. In the Coast counties, for instance, on September 1 the tree squirrel shooting season starts, and on the same day the open deer season ends. On October 15 the quail season opens, and on the same date dove shooting terminates. On October 15 the wild duck, ibis and shore bird gunning season open also, but it is unlawful to shoot any English snipe, plover or curlew until November 15. The plover and curlew are migratory birds and the best time of the year for this shooting is prior to November 15.

The tree squirrel seasons ends January 1. February 1 the rabbit season closes. The quail season ends February 15, but "ducks, bis and other shore birds" may be hunted until March 1. The gunner, however, can continue on after English snipe, plover and curlew until May 1.

Taken all in all, this makes a puzzling game law mixup for fair sportsmen and an easy way for poachers and unscrupulous hunters to shoot at anything and everything nearly all the year round.

The consensus of opinion with many sportsmen is that the division of the State into fish and game districts is impracticable. Aside from the two years' experience in this State, the history of such legislation in the States of Texas and Tennessee recently and in twenty-seven other states has proven its inadequacy. This system has been creative of much confusion, subject to frequent amendment, and has resulted in little or no benefit to game and fish protection and conservation. Nearly every other State has now abandoned the policy of district legislation in fish and game matters and passed a general State law fixing open and close seasons and time during which it is unlawful to take, kill or have in possession certain varieties of fish or game.

While it was doubtless the intention of the framers of the amendments to divide this State into a few fish and game district of similar topographic and climatic conditions, and thus provide suitable open seasons for widely separated localities, yet authority has been granted for going much further.

Under the game districting laws no limitation is placed on the number of fish and game districts that may be created, and no restriction is placed on the legislation that may be enacted. It is possible to not only organize a game district in every county of the State, but even a township can be organized into a fish and game district, with special laws for it.

In short, the districting scheme may be carried so far as not only to create confusion in the game laws, but also to make their enforcement almost impossible, and to grant privileges to certain localities, or individuals even, that would result in grave injustice to the citizens of the State at large. It is significant that both Texas and Tennessee, after an experience of twenty-seven and seven years, respectively, of the same plan, have abandoned the district system and enacted general State fish and game laws.

NOTES FOR NOVICES.

It is remarkable how difficult it is to understand that to rid a dog of worms you must go about it in a rational manner. There are a great variety of remedies in vogue for this purpose, and some of them are recommended as being effective without the need for giving any aperient afterward. Personally I have always preferred to give a subsequent aperient, so as to make sure of an effective clearance. But it is not so much with that aspect of the question that we are concerned at the present moment; rather it is in regard to preparing dogs beforehand that there is a good deal of perverse negligence. It is particularly essential that a dog should get a dose of worm medicine when his stomach is fairly empty. This does not mean that he ought to be starved for twenty-four hours beforehand, but it does mean that it would be wise to send him to bed supperless, and then give him the vermifuge first thing next morning. By so doing you ensure its quick effect, and if an aperient—say, a brisk dose of castor oil—be given afterwards, it will be all the more expeditious and effective.

Some fanciers dose their dogs with sweet oil or linseed oil the night before they give the worm medicine. This is undoubtedly an excellent plan, as it prepares the bowels for what is coming; and it is specially useful when male-fern oil is the vermifuge intended to be used, because that is one of the medicines that cause more or less intestinal irritation, and thereby obviate the possibility of the dog vomiting up the dose. This vomiting is not by any means infrequent—in fact, some dogs make a habit of it. The dog having been prepared in this way overnight, should have the vermifuge early next morning, and about half an hour afterwards a dose of castor oil, followed in a few minutes by some warm broth, which will assist action—and the result should be noted. If no expulsion of tapeworm takes place, the same treatment may be gone through again in about ten days' time, and yet again a third or even a fourth time, so long as the presence of tapeworm is suspected.

When a dog gets into the habit of vomiting medicine, the usual plan adopted is to tie up his head so that he cannot get it down between his front legs—an attitude that is necessary to enable him to eject anything from his stomach. As a rule the habit is one that ought to have been prevented. Some dogs are very sensitive in matters of this kind, and to attempt to force nauseous medicine down their throats as soon as some owners do is the surest way to make them reject it. There are not many medicines nowadays that cannot be obtained in the form of gelatine capsules, which dogs can be got to take quite easily and in entire ignorance of what they really are taking; but even where there is something to be given that cannot be prepared in that form—as, for instance, a large powder this can usually be enclosed in a bit of sausage skin or be sewn up in a piece of meat, so that it can be "bolted" without being noticed. But never struggle with a dog over a dose of physic; that always does more harm than good.

There are times when a good "drench" has to be given to a dog, and if he be a big strong animal some care is necessary; but here the great thing is to have everything ready, and carry out the "drenching" expeditiously. Nothing in the nature of a struggle should be made possible; and the idiotic idea of opening his mouth with a view to pouring the physic down should on no account be attempted. A dog can be much more easily dosed with his mouth closed than open. If the jaws be held firmly together, the lower lips can be made into a funnel into which a liquid can be poured; the liquid will run at once through the lower teeth, and the dog must swallow it. Experienced kennelmen almost invariably dose their dogs in this way. There are also patent medicine-givers sold, consisting of a glass with a small piece of rubber tubing at the end. The medicine is poured in at the top, because the glass part of the apparatus is marked with different measurements, so as to ensure an accurate dose. Whilst on the subject of worms, a few lines may not be out of place in regard to worms in puppies. They are a source of more vexation and loss than anything else among young puppies. Very few puppies escape them—in fact, it has been said that they are born with worms. However that may be, it is certainly a wise plan to treat all puppies as if they had worms, and to take precautionary measures to prevent the pests from getting the upper hand sufficiently to endanger the life of their victim. To this end, whenever there are signs that a pup has worms (we are speaking, of course, of the small round worms, not tapeworm), it is best to give him a dose of some aperient, so as to clear the way a bit, and then give freshly ground areca nut, followed by a dose of castor oil. About one grain of areca nut powder for every pound the animals weighs is a rough way of estimating the requisite dose. The idea of giving an aperient a day or two beforehand is to guard against the possibility of a fit, which may occur if the animal be badly infected—the areca nut only serving them to kill some and disturb the rest.

DOG BITES SHOULD NOT BE CAUTERIZED.

Dr. A. Monae Lesser, executive surgeon of the New York Red Cross, holds the opinion that physicians and surgeons who treat dog bites, as well as the bites of poisonous reptiles, by cauterization commit grave surgical errors. He says that the opinion seems to be universal among the laity and common in the medical profession that cauterization is the proper procedure, notwithstanding the fact that cauterization might have seemed excusable in these cases before the principles of absorption and antiseptics were understood.

Dr. Lesser's views on this subject are set forth in an article entitled "The Cauterization of Dog Bites, &c.; An Error in Minor Surgery of Major Importance," which appears in The American Journal of Surgery, and from which the following extracts are taken:

"It is the infected wound of primary lesion which is here to be considered," says the writer, "and why the local treatment of a wound produced by a bite should be different from any other infected wound, whether pierced, scratched, or torn, is difficult to realize.

"Experience in this direction can readily be made by one who has the convenience, and they may be simplified as follows:

"The skin of a certain number of animals is pierced, scratched, or torn with an infected point or an infectious material is brushed over a wound. The injuries must vary in character—bleeding, non-bleeding, deep, superficial, and other kinds similar to those occurring in bites and kindred affections. The animals thus infected may be divided into several classes. In the one class the variety of wounds should be cauterized at certain time after infection, differing in seconds, minutes and hours. In the second class the open wound treatment should be carried out at similar variations of time.

"One class of open wounds should be allowed to bleed freely and followed by antiseptic applications. In another class the bleeding should be completely controlled by pressure and the cautery applied. To the slightly bleeding and non-bleeding wounds a suction pump should be applied and followed by the application of various mild antiseptics. And so should different methods of treatment be resorted to in order to observe the effect in the various kinds of cases.

"The results of these experiments if properly carried out, will show the effects of the plain, open wound treatment as compared with the injurious effects of cautery.

"Aside from the mild antiseptic influence which is ascribed to the blood, its outflow decidedly assists in cleaning and purging the wound. Free bleeding, suction, and open wound treatment permit the exit of noxious ingredients to a greater or less degree, while, on the contrary, perfect cauterization closes the channels and thereby prevents every possibility of exit of the virus and consequently favors its absorption.

"A fair demonstration of the advantage of free bleeding is afforded in cases of unsuccessful vaccination when, through excessive scarification, the blood washes away the applied virus; the negative results in these instances will often prove the cause, when a non-bleeding scarification or point vaccination into the skin of the same person with the same kind of virus is followed by the looked for result.

"Therefore, according to the rule followed in surgery, in the treatment of infected wounds, including those caused by an animal or insect, in which there is the least abrasion of the skin, the following procedure will be found of advantage:

The wound should be allowed or encouraged to bleed as freely as possible for several minutes. If a large vessel be severed it needs to be controlled earlier, of course, than if there were capillary bleeding.

After the wound has bled sufficiently a wad of cotton saturated with a mild antiseptic solution, such as equal parts of alcohol and water, with a small percentage of iodine, should be applied with as moderate pressure as may be required to control the bleeding and protect the wound from further infection. The wad should be kept moist (not too wet) with a similar application, but with as little interference with the wound as possible.

When the area is small after the bleeding has been controlled, an application of an antiseptic or wolfat ointment may be found of advantage. The selection of the application or ointment must be left to the physician, but it should consist of ingredients well calculated to soften the tissues, favor absorption of the active antiseptic, and at the same time stimulate the area to encourage different action of the tissue fluid. A properly prepared lanum, lanolin, or kindred medium will be found to serve well.

If the wound does not bleed, a suction pump (similar to a cupping pump) should be applied, but where there is none at hand cautious suction with the lips could be made. This may be done by the patient if he can reach the part, or it may be done by an attending person, if proper precautions are followed. It has been demonstrated that a perfectly healthy person may swallow snake poison or septic material without any harm whatsoever, their poisonous properties being made innocuous by the healthy digesting fluids, particularly fresh human saliva and gastric juice. Still the uncertainty of health and a possible abrasion on the lips or in the mouth make precaution advisable.

The suction should, therefore, be made by holding in the mouth an alcohol, water, and iodine solution above mentioned, while the lips are held over the infected area, so that the solution may play around

the wound and protect the mouth from infection. In experimental work a properly prepared acidulated pepsin solution has also been found very serviceable for this purpose, but the alcohol seems to stimulate free bleeding, and, as said, also protects the wound from possible mouth infection.

When the suction does not produce bleeding it indicates that the blood capillaries were not injured and the poison is carried in the lymph channels. In these cases an application of the antiseptic woolfat ointment should be made. While these antiseptic applications may exert no immediate special influence upon the internal portion of the wound, they keep the parts pliable and permit the exit of the virus, while by natural processes the tissues endeavor to eliminate, or they at least aid in limiting or localizing the septic process.

"After the wound has been dressed, suitable remedies may be given to relieve pain, or stimulate if exhaustion has followed.

"It is a fact well demonstrated that most poisons when taken into the body by any route are early secreted into the stomach and general alimentary canal. For that reason the effects of poisons, whether inhaled, subcutaneously injected, or taken into the system by any channel, are much reduced by lavage of the stomach and enteroclysis. The same takes place in diseases resulting from the invasion of micro-organisms, where the toxins enter the alimentary canal and interfere with its various functions.

"Having had considerable experience with the bites of venomous insects while in the tropics, I have followed up the work by experiments, and succeeded in relieving infected animals by means of prepared ferments or enzymes injected and swallowed. It was the behavior of the animals, such as licking their wounds while emitting saliva, and in some animals gastric juice, after such infections, that drew my attention to this mode of procedure, but it would be wrong to recommend the introduction of these ingredients into the blood of a man before we have completed a more perfect way of sterilizing them, as also means of preventing their destruction when entering the blood.

"It may, however, be added that various methods have to be applied in different climates, even of the infection be caused by similar reptiles or insects, and some of the remedies found useful in one continent may prove of but little advantage in another.

"It may also be stated that the severity in constitutional effects of many of the poisonous bites outside of the actual poisonous snake bite is overrated."

SAN FRANCISCO FLY CASTING CLUB.

Saturday Contest No. 9—Class Series, Stow Lake, September 28, 1912. Wind, variable. Weather, fair. Judges, F. A. Webster, Geo. C. Edwards, F. J. Cooper. Clerk, E. O. Ritter.

	1	2	3	4	5
Paul W. Shattuck	97.48	98.9	95.50	96.55	93.4
C. G. Young	99	98.48	99.40	99.14	98.9
F. A. Webster	99	98.58	100	98.28	99
Geo. C. Edwards	98.48	98.36	99.20	98.58	95.8
T. C. Kierulff	99.4	98.44	99.20	99.2	98.2
J. F. Burgin	98.56	96.52	96.10	96.21	96.4
James Watt	97.44	98	98	98	98
C. H. Kewell	98.24	99	98.30	98.45	96.9

Re-Entries:—					
T. C. Kierulff	99.4	98.40	99.10	98.55	96.8
Geo. C. Edwards	98.28	98.28	99	98.44	96.9
F. A. Webster	98.22	98.56	99.30	99.13	94.5
J. F. Burgin	97.48				

Saturday Contest No. 10—Class Series, Stow Lake, October 12, 1912. Wind, variable. Weather, fair. Judges, J. F. Burgin, James Watt, C. G. Young. Clerk, E. O. Ritter.

	1	2	3	4	5
F. A. Webster	98.36	99.8	99	99.4	96.9
J. F. Burgin	98.44	97.40	97.40	97.40	95.8
James Watt	99.12	97.48	98.40	98.14	98.3
Paul W. Shattuck	96.56				93.1
C. G. Young	98.52	98.50	98.50	97.5	
L. G. Burpee	97.28	98.4	96.10	97.7	98.3

Re-Entries:—					
F. A. Webster	99.20	98.52	97.30	98.11	
C. G. Young	99.8				
L. G. Burpee	98.36	96.56	96.20	96.38	88.1
James Watt					171
James Watt					170
J. E. Burgin					156
L. G. Burpee					80

Sunday Contest No. 10—Class Series, Stow Lake, October 13, 1912. Wind, variable. Weather, fair. Judges, C. H. Kewell, J. F. Burgin, Paul W. Shattuck. Clerk, E. O. Ritter.

	1	2	3	4	5
Paul W. Shattuck	97.32	98.24	97.30	95.9	123
James Watt	97.16	97.28	98.30	97.59	98.4
Paul M. Nippert	95.52	98.8	96.30	97.19	93.1
C. G. Young	98.32	98.32	98.20	98.26	97.3
J. F. Burgin	95	97.24	96.4	97.10	96.37
C. H. Kewell	96.52	97.16	97.50	97.33	95.1
Dr. W. E. Brooks	98.12	98.20	99.30	98.55	94
A. Sperry	98	97.4	97.52	97.26	97.36
F. J. Cooper	99.32	97.56	96	96.58	97.3

Re-Entries:—					
Paul M. Nippert	96.52	98.24	97.40	98.2	82.6
Paul M. Nippert	96.56				
Paul M. Nippert	97.40				
A. Sperry	97.8	97.56	97.10	97.33	97.8
F. J. Cooper	99.8				96.3
J. F. Burgin	90	97.40	47.40	97.40	110
Paul W. Shattuck					97
Dr. W. E. Brooks					117
Dr. W. E. Brooks					125
Dr. W. E. Brooks					125
C. H. Kewell					142
James Watt					160

NOTE: Event 1—Long distance fly-casting, feet. Event 2—Accuracy fly-casting, percentage. Event 3—Delicacy fly-casting; a, accuracy percentage; b, delicacy percentage; c, net percentage. Event 4—Lure casting, ½ ounce frog, percentage. Event 5—Lure casting, ½ ounce frog, average feet.

FISH LINES.

Trout angling has been very good in some of the mountain streams recently. Returning Truckee river fly casters state that the sport has been most pleasing up to the past few days.

Returning anglers state that the "best trout fishing they ever had" was enjoyed in the Upper Sacramento, at Sims, a few days ago. Roscoe Havens, Walter Matthews and Kirkham Wright are reported to be catching daily limits of large sized trout. Carl Woerner and John Filmer left for that point and its angling attractions last week.

N. T. Isaacs, who has been exploiting the fishing in the vicinity of Medford, Ore., states that the sport is now on the indifferent order. From two to six fish, conditions being right, can be taken in three hours' work, trout that run from six to eight pounds in weight.

Returning sportsmen who have hunted and fished the McCloud river country are loud in their praises of the splendid sport to be enjoyed. Fred P. Butler, Ned Bosqui, J. B. Coleman, Joe Harlan, Colonel William Ellery, R. B. Moon, Harry Blatchley and others are in the know on the sport of that region. R. B. Moore, besides catching a plenty of fine trout, bagged a large four pointer buck.

Feather river resorts, Smith's Point and Shady Rest, it is claimed, offer not only good fishing, but excellent deer and bear hunting. Ross Smith and Ralph Lacoste are both back from extended fishing trips at those points, and vouch for the good fishing to be had.

Dr. Ogle and William Chambers whipped Pescadero lagoon recently. Steelhead were plentiful, but rather small in size.

Repeated complaints emanate from San Rafael sportsmen that poaching foreigners have been depleting the creeks by the use of small meshed nets in the vicinity of White's hill, Nicasio valley and Fairfax valley. Small game, it is asserted, also fall a prey to the rapacity and non-observance of the law by a class of foreigners not now tolerated in urban resorts.

Striped bass anglers who have fished in the tributary creeks of San Pablo and Suisun bay recently state that never in many years were striped bass so plentiful. The fish are mostly small, from three to four inches up to a pound or so in weight.

Not only are baby striped bass very plentiful, but the fry of flounders, shad, smelt and other food fishes have also increased to an enormous degree. Coupled with the immense increase of young fish have been noticed myriads of young edible crabs. The same remarkable plentitude of young fish and crabs has also been noticed in some parts of San Francisco bay off the Alameda and San Mateo shores.

Old time bay anglers and market fishermen attribute this most acceptable increase to the stoppage of the operations of about seventeen Chinese shrimp fishing boats and the use of the closely meshed shrimp nets. These shrimp taking contrivances hold anything the current drifts into them. The scene of operations of these Chinese boats was in bay waters that were the natural breeding grounds of food fishes.

Possibly one of the reasons why the San Antonio slough frequenters have not had much luck lately in striped bass fishing may be in the alleged cause that the scarcity of striped bass in Petaluma creek is due to the illegal net fishing in the creek below the Black Point bridge.

Last week the steamer Petaluma ran into one of the staked nets that was stretched across the creek and dragged the contrivance away from its moorings. It was discovered after the boat reached her berth in this city.

Reports from Martinez state that the bass are plentiful in Suisun bay near that point and excellent catches have been made recently.

Nearer the city, at Port Costa, local anglers have had good luck. Joe Dober, among others, landed four goodly sized bass at the Contra Costa ferry port last Sunday.

The Wingo hatching of striped bass tamers were under the rod of affliction one recent Sunday. Both sardines and clams are scarce. A number of the anglers scoured the markets and the Chinatown clam dealers' hoots without avail. The lack of bait compelled a number of anglers to postpone their fishing trip. A few fish, however, fell to the wiles of the Wingoites, among whom were George A. Wentworth, William Eaton, Hugh Copeland, Frank Marcus, Tim Lynch, Joe Harding and Al Martin. L. C. King landed three nice bass.

At Rodeo there were Jack Dukell, Sherman Dukell, Terry Evans, Emil Accret and others. Numerous bass were caught, most of these being undersized.

The big catch of the day was made at South Vallejo, off the breakwater. Charles Gibbs, Mo Uri, George Uri and Bert Dewar landed eighteen fish, running from four to eight and one-half pounds in weight.

At Benicia also excellent bass fishing has prevailed recently. A catch of six fish, weighing from three to eight pounds each, by William Cooley, Joe Trigue and Charles Morton. Oakland anglers give credence to this statement.

Dr. F. E. Raynes, writing from Duncan's Mills last week, stated that great sport with striped bass was then on tap. One catch of six fish, weighing from twelve to twenty-five pounds, was taken. The effective baits used were a small live "hardmouths," a fish allied to the pike family.

ECHOES FROM THE NORTHWEST.

(By August Wolf.)

Returning recently from a stay of four months on Lake Athabasca, more than 1100 miles northwest of here, where they made extensive scientific explorations, Alfred Hare of Tees, Alta., Professor Burwash of the University of Chicago, and A. W. Haigh, a local prospector, brought to Edmonton a pure black fox and a red fox, marked with black. The two animals are valued at \$1000.

Mr. Hare paid \$350 to Indians in the Fond du Lac and Great Bear Lake regions for the foxes, which he will take to his farm at Tees for propagating purposes. The plan is to breed the black variety for their fur, which has a high commercial value throughout the world. Trappers in this district say that interbreeding of the red and black foxes will gradually produce the pure black variety. The result of this experiment will be watched with interest in the United States, Canada and Europe because of its possibilities.

The two foxes have had most unique experiences. They were transported from the far northern wilds to civilization by every mode of travel except aeroplaning. The black fox was carried 900 miles, while the other animal in its trip from Great Bear lake traveled fully 1100 miles. The animals were transported in canoes and packed to Athabasca, 98 miles north of here, and from that point brought to Edmonton by rail. When finally landed at Tees they will have traveled more than 200 miles by rail. They are in good condition.

Professor Burwash, who has made a long study of wild animal life, declares that while the experiment to be conducted by Mr. Hare is novel, there is no reason why it should be otherwise than a success, from the fact that interbreeding is recognized in other animals. The black fox is not a freak any more than is the red fox, he said, and if the animals are congenial, as they appear to be, they should reproduce their kind. It is probable that the pure black, being the stronger animal, will predominate by careful propagating.

Ping!

The steel jacketed bullet whizzed through the air; before the echoes of the shot lost themselves in the foothills of Mount Rohson in the Jasper park, a public playground in the heart of the Rockies, west of Edmonton, a mountain sheep, with horns that would have delighted the soul of a nature lover and warmed the cockles of the heart of the most blasé collector, topples over.

Ping!

Another bullet cut its way through the atmosphere, with the same verbatim as before, and the second sheep slipped down the mountain side.

Great days work, what?

Back of the rifle was Lord Congleton, an ardent Unionist, attired in riding breeches, leggings, and English shooting jacket with cap to match, and hob-nailed shoes, who journeyed from England recently to western Canada to hunt big game. He was accompanied by an English retainer, who acted as gun bearer, guide and valet. Their mounts were Indian ponies, pack horses carrying their supplies.

His lordship rode proudly in front on the return trip to Fitzhugh, where he made headquarters. He carried an automatic rifle over his left shoulder and smoked an imported cigarette, gold-tipped and embellished with his coronet. The pack horses followed with two sheep carelessly tossed on their hacks, and bringing up the rear was Jerkins, gun bearer-guide-valet.

Trouble!

When his lordship, his horses and companion on the chase reached the midpark railway camp settlement, near where the waters of the mighty Athabasca and the Miette river come together, a member of the Royal Northwest Mounted Police met them. He read three pages of the regulations respecting Jasper park, and then placed the slayer of the two sheep under arrest.

His lordship, still intoxicated with his success as a marksman, protested he knew nothing about "the bally thing," meaning the law against killing wild things in a national reserve.

More trouble!

The policeman, hooted and spurred and mounted on a wiry horse, kindly but firmly explained that "ignorance of the law is no excuse," adding: "you'll have to come along, sir!"

"But I'm Lord Congleton, a member of the house of lords," put in the nobleman, and Jerkins lifted his eyebrows and nodded his head, as if to emphasize his master's declaration.

"Now, cut that, young fellow," slipped out of the corner of the officer's mouth. "Take a 'tip' from me—don't monkey with the mounted police. Say, what's your name? Give it to me straight. It'll save time!"

As this was Lord Congleton's first visit, he did not fully understand the policeman's injunction about not attempting to pull the wool over the eyes of the minion of the law.

"But I didn't shoot any monkeys," protested his lordship. "I killed only two sheep, 'pon my word. Jolly clever, don't you think? What, eh?"

"Cut that," thundered the officer. "Cut it, quick! Your name; the right one, I mean. Now, no funny business."

"All bally rot," ventured the hunter, and then he rattled off the whole family tree, which had been tacked onto his signature when the venerable prelate enquired the name that had been decided upon for the son and heir to the Congleton estates.

The ease with which this slipped off was sufficient to convince the policemen, also the park keeper, who had come up meanwhile, that the prisoner who had bagged two fine specimens of mountain sheep was indeed a lord. They held a conference, did the policeman and the park guardian. Conviction on the charge would mean a term in the police barracks at Fort Saskatchewan.

Everybody hussy!

The operators on the government telegraph line between Fitzhugh and Edmonton put in a lively hour with dispatches, the burden of which was: "What shall we do with a member of the house of lords who shoots mountain sheep in Jasper park and brings them to Fitzhugh, carrying an unsealed gun?"

No one appeared to know just what to do. Lord Congleton suggested that everybody was "making a badly fuss about—well nothing at all." He didn't know it was against the law, what, eh?

Hadn't be come all the way from England to shoot mountain sheep in western Canada? he asked, adding: "Didn't I shoot the first mountain sheep I saw? Bally tommyrot, you know! Constable, have a brandy and soda; what, eh?"

Finally, the guardians of the park and the minions of the law reached the decision that the only thing that could be done with the hunter, entitled to wear the ermine and sport a coronet, was to get him out of the national park before he shot more sheep.

Lord Congleton, who made a brief stay in Edmonton a few days ago carried with him to his home over seas a copy of the dominion parks regulations, which he will treasure as an interesting souvenir of an occasion which almost landed him in jail.

AT THE TRAPS.

Traffic Gun Club.—The Traffickers closed the club bluerock season last Saturday at the Alameda trap grounds.

W. A. Simonton won high average, in all events, for the year. The medal winners for the season were: First, W. A. Simonton; second, J. C. Rice; third, F. Simonton.

After the regular events were shot, Simonton offered the Peters medal, which he had won, to be shot for by all present.

Simonton and George Thomas tied with 22 each out of 25. "One tie, all tie," and another medal shoot was on. Simonton broke 23 for high score and put the medal up again. His score of 21 was the top one. Darkness put the ban on further shooting, and Simonton kept the medal. He was entitled to it if ever a shooter deserved to receive a trophy. The scores of the regular events follow:

Events	1	2	3	4
Birds	10	15	10	15
F. Simonton	8	15	5	12
French	8	12	8	7
Henderson	4	10	6	11
Thomas	8	13	10	14
Scott	7	8	8	5
W. A. Simonton	7	8	9	10
Brooks	7	7	8	8
Schmidt	7	8	8	8
Rice	2	12	6	12
Cuthbert	6	13	9	10

Los Angeles Traps.—Secretary Stanton A. Bruner announces a one-day tournament of the Los Angeles Gun Club to come off at the Venice trap grounds tomorrow. Ten 20-bird events, 16 yards rise, \$100 added, jackrabbit system; 40, 30, 20 and 10 is the card for the day.

This shoot will be held just one week before the big Phoenix State Fair shoot.

Modesto Shoot.—The following scores were made on the grounds of the Modesto Gun Club. High scores were made in spite of a strong head wind, Dale and Davidson tying with Mrs. Topperwein with the splendid score of 96 out 100:

	Shot	at Bk
Mrs. Topperwein	25	23
D. C. Davidson	24	24
J. Dale	23	25
D. C. Wood	21	24
H. Garrison	23	22

Newman Tournament.—The combined bluerock tourney of the Modesto, Newman and Los Banos gun clubs at Newman last Sunday drew almost sixty shooters. E. Hoelle of this city was in charge of the office. The shooting committee was E. R. Dixon and Charley Huber of Newman.

The weather was very hot and a bright glare from the sun seemed to handicap some of the valley cracks. The program called for 10 twenty target events, \$30 added to each, class shooting, and a concluding merchandise shoot at 12 double rises. The schedule was curtailed somewhat, a consignment of bluerocks failing to reach the grounds in time. Frank M. Newbert, of Sacramento, was high gun for the shoot with 190 out of 200, Billy Varlen, of Pacific Grove, was second with 187, and E. Hoelle, of this city, third with 186. Fred Willet, with 183, was high "pro," Dick Reed second with 183. H. G. Balkwill's run of 56 was the longest run of the shoot. Willet won the T. C. O'Leary medal, and Newbert won the C. C. Huher medal. The scores were:

Events	1	2	3	4	5	6	7	8	9	10	200
Dick Reed	19	19	17	18	19	16	20	19	18	18	183
W. H. Varlen	19	18	17	19	20	19	19	17	20	19	187
C. E. Henderson	17	15	16	17	15	18	17	18	19	17	160
E. Hoelle	19	18	18	19	18	18	20	19	18	18	186
F. Feudner	17	18	17	15	20	14	15	16	18	19	169
W. F. Willet	17	20	19	20	18	19	18	19	18	19	178
E. L. Schultz	18	17	17	16	17	19	18	18	19	17	178
C. C. Nauman	13	17	15	14	16	14	19	18	16	15	156
P. McRae	17	16	18	18	18	19	18	17	19	20	180
T. D. Riley	18	18	19	18	16	18	17	18	19	17	178

M. O. Feudner	20	17	16	19	19	15	20	16	20	17	179
E. R. Dixon	14	19	18	19	18	14	17	18	18	18	173
H. S. Stevenson	17	17	20	18	19	13	17	14	19	18	172
E. C. Huber	18	17	12	16	20	18	15	20	18	17	170
J. B. Lee	18	15	19	17	16	15	16	16	16	16	164
F. M. Newbert	17	15	19	18	19	18	16	19	20	16	177
D. Ruhstaller	20	19	20	19	18	19	20	18	19	19	190
B. Worthen	19	20	18	16	18	20	17	20	14	20	182
Ed. Dalton	18	18	17	18	18	20	19	18	18	19	184
D. C. Wood	17	19	16	19	17	16	17	16	17	17	177
D. C. Davidson	18	17	17	17	16	20	19	18	18	19	179
H. Garrison	18	20	19	19	17	18	18	16	18	17	178
F. Bell	19	18	18	17	13	15	18	18	18	18	178
J. Dale	20	18	17	17	16	14	16	17	17	19	179
L. Hawkhurst	20	18	17	16	17	17	17	17	20	19	179
C. J. Haas	15	19	16	18	17	19	20	12	19	19	179
C. J. Garrow	19	18	16	14	18	19	17	17	19	19	179
H. G. Balkwill	19	19	17	17	18	20	18	20	20	19	179
L. H. Woods	15	19	17	10	17	14	16	15	15	15	175
W. T. Higgins	16	11	16	11	15	16	16	16	16	16	175
B. C. Jeffries	17	17	17	14	17	15	15	15	15	15	175
H. P. Jacobsen	16	17	15	12	10	9	15	9	9	9	175
George Smith	17	17	15	14	16	16	14	15	15	15	175
M. Roberts	14	19	18	16	17	16	16	18	17	17	175
E. B. Van Arnam	18	16	17	16	17	16	17	17	16	16	175
S. Bell	19	17	18	15	19	15	15	19	17	17	175
C. Hansford	20	17	19	17	16	14	15	16	18	18	175
P. O'Connell	16	20	15	13	16	15	17	14	17	17	175
C. A. Haigh	17	18	17	19	16	18	20	19	19	19	175
H. S. Bunting	10	15	12	11	11	18	11	11	11	11	175
L. H. Petersen	12	10	10	5	7	7	7	7	7	7	175
T. O. Leary	16	18	15	11	15	18	17	17	17	17	175
C. Cardozo	11	12	16	11	14	11	11	11	11	11	175
G. Brown	16	14	14	10	15	15	17	17	17	17	175
F. Merrill	20	19	16	17	19	19	16	18	18	18	175
A. H. Hudelson	15	19	19	16	13	14	14	16	16	16	175
C. Brown	17	17	14	12	14	16	16	16	16	16	175
G. Cox	14	12	12	11	11	11	10	10	10	10	175
G. Pegner	10	12	11	11	11	11	11	11	11	11	175
T. Campbell	13	8	15	13	13	13	13	13	13	13	175
J. H. Elfers	17	15	15	13	13	13	13	13	13	13	175
R. L. Crow	17	13	16	11	11	11	11	11	11	11	175
E. Beall	12	8	17	15	15	15	15	15	15	15	175
J. W. Kinnear	12	8	17	15	15	15	15	15	15	15	175
J. M. Kroyer	12	8	17	15	15	15	15	15	15	15	175
W. W. Giddings	12	8	17	15	15	15	15	15	15	15	175
S. J. Reed	12	8	17	15	15	15	15	15	15	15	175

HUNTING NOTES.

Last Tuesday afternoon and until almost midnight every boat and train coming into this city or Oakland brought in returning duck hunters. General results were good, bad and indifferent, according to the locality where the hunters turned powder.

Suisun marsh weather conditions were caloric. Limit bags were rather fairly plentiful, notwithstanding the birds took a day off, many of them, and enjoyed a siesta on the open water of Suisun Bay, where they were safe from chilled shot perforations.

On Joyce Island ten guns were at the Volante preserve. Several limit bags were shot by 8 o'clock in the morning. Sprig, teal and a few mallard were the principal varieties. Jim Maynard put in time, after the morning shoot, fishing and caught a seven-foot sturgeon.

On the Calhoun and Joyce Island Gun Club grounds the shooting conditions were about the same.

On the inside Suisun gun club preserves the heat was a handicap, and rather few birds were flying after the opening fusillade at daylight. Limits were shot at Green Lodge and other resorts.

Canvasbacks and sprig were fairly plentiful at the Sonoma and Petaluma marsh-shooting resorts. In these sections a cool morning helped the gunners.

The best bags were brought to the city from the Mount Eden and Alvarado marshes; in fact, good shooting was the rule as far down as Mowry's, near which is located the Curlew Lodge ponds. Phil B. Bekeart, A. L. Scott, Earl Cumming and P. B. Bekeart, Jr., each enjoyed a fine early morning shoot.

Further south, at the "bridges," and near Alviso, the returning hunters reported that the heat was intense. The morning flight was a slim one, the big flocks of ducks that had been in creeks and sloughs of the Alviso marshes took flight early for refuge on the surface of South San Francisco Bay.

The bombardment all along the Alameda marshes is claimed to have taken on the coloring of a pitched battle. The hundreds of city gunners were augmented by other hunters from every point on the east bay side.

One noticeable feature was that the birds brought in were, almost without exception, in the plumpest condition.

Quail hunters were few and far between, hot weather conditions in the hills putting a ban on desirable shooting.

Duck hunting on the marshes of the south bay and on the baited ponds along the water front was good. Sportsmen who had gone to the trouble of baiting were rewarded with great shooting and hundreds of ducks were sent in from the Alviso marshes early.

Among the most successful shots were D. J. Flannery, J. McBride, F. A. Baumgartner, Ed Carey, Frank G. King, Z. O. Field, A. A. Brown and Frank Baker. District Attorney A. M. Free shot at Soap Lake, in the southern end of the county, and here, too, the birds were reported to be flying thick and slow. Scores of sportsmen took advantage of the opening day to try their luck, and the sport is said to have been the best in years.

The duck season opened at Stockton auspiciously for the birds, only a few of the hunters who went out this morning returning with the limit. Those who failed to bring down any of the winged game blame their luck on the dry weather, declaring that there is a scarcity of birds just at this time.

Under ordinary conditions the San Joaquin river is the "happy hunting grounds" for duck hunters. Hunters who went as far as Terminus and Black Island say they got many fine shots. They predict that island points will abound with the feathered game later on. It is expected that tomorrow will be one of the biggest days of the season.

SOME BUSINESS CHANGES

F. E. Webster, until a few days ago manager of the Coast division of the E. I. Du Pont de Nemours Powder Company, has been transferred to the eastern office at Wilmington. Henceforth he will be superintendent of the Atlas Powder Company.

Mr. Webster's business career here has been a successful one and one which was greatly appreciated by business circles here and on the Coast. A pleasing personality, added to great executive ability, won him a host of friends here among leading business men as well as sportsmen.

Frank Turner, assistant manager of the company here for nine years, has also shaken the dust of the bay city from his shoes. He left for Wilmington early this week. His future line of duty will be that of comptroller of the Du Pont Powder Company.

Mr. Turner is also on the list of leading citizens of San Francisco who have a host of friends among the ranks of both business men and sportsmen. Frank is a good mixer, a member of the Bohemian Club, California Wing Shooting Club, Golden Gate Gun Club and a popular all-round sportsman.

Adolph Muller, for many years connected with the Winchester Arms Company, and located for over a decade here as Coast manager of the company, has also announced his intention of taking up his future residence in Brooklyn for family reasons.

Mr. Muller has won his spurs through long and arduous application of his abilities to the interests he represented. He had announced his resignation and retirement several months ago.

Besides being a prominent business man, he was also a clubman and a genial gentleman, very popular with the shotgun fraternity on Sportsmen's Row.

Joe Rice, for a number of years in the local office of the Du Pont Powder Company and an extremely appreciated manager of different bluerock shoots and tournaments the past season, has also come under the influence of the change wave. His future field of usefulness will be at Bisbee, Ariz., where he will have charge of the Du Pont branch office.

Joe has long been a great favorite among the shooters. His absence will be felt.

Jack Rice, who has been in charge of the Bisbee branch, is slated to be at the helm of Coast headquarters in this city. His good reputation has preceded him and the boys will make him feel at home.

Mr. Drew, who, we are informed, will take up the lines where Mr. Muller laid them down, is a well-known and prominent Eastern sportsman, and will have no difficulty in extending the large circle of Eastern friends to include the best we have here.

The foregoing changes, coming, as the did, simultaneously, has taken local and Coast sportsmen a bit by surprise. At all events, we all wish our departing friends every success and the best of luck, knowing full well that each one will get back here again sooner or later.

For the newcomers, we extend greetings and the hand of good fellowship.

TRADE NOTES

Red W at Lewiston, Idaho.

The one-two-three winners at the Lewiston, Idaho shoot, held on September 23 and 24 were as follows: E. M. Troeh first, 279x300 D. Holohan second 277x300; F. A. Dryden third 270x300. All three shooters used Winchester shells and Mr. Troeh and Mr. Holohan both used Winchester guns.

The C. E. Butler trophy was won by F. M. Troeh 24x25 at 20 yards, with the Red W Combination. Mr. Troeh also won the high average trophy on all targets, 366x400 with Winchester shells and Winchester gun.

The R. C. Beach trophy was won by D. Holohan 23x25 at 20 yards. Mr. Holohan also used Winchester shells and a Winchester gun.

Peters Points.

The superior shooting qualities of Peters revolver ammunition and 30 caliber military loads, proven time and again by important victories and records, was never more effectually demonstrated than at the Sea Girt, N. J., matches, August 24 to September 7. Dr. Snook of Columbus, O., who made the remarkable score of 477 out of a possible 500 at Camp Perry in 1911, breaking all records for the National Revolver Match course, was in his best form at Sea Girt and won not only the grand aggregate by the wide margin of 57 points, but he was first in nearly every one of the revolver matches, both the squadded and the reentry events. He shot Peters 38 long Colt smokeless and 38 S. & W. special smokeless both in the full charge, and after the matches stated that he never before thought such perfection in ammunition possible. Not only were the loads exceedingly accurate, but what is almost equally important, they were absolutely uniform, every one shooting in exactly the same place.

In addition to the work of Dr. Snook, Messrs. Hans Roedder, E. G. Reising, J. R. Hicks and others did some exceptionally fine work with these goods.

The score made by Dr. Snook in the All Comers Squadded Rapid Fire Match, 124, is a new record, and was 13 points higher than second man in the match.

BREEDERS' FUTURITY PAYMENTS.

The following is a list of 215 third payments made in Pacific Breeders' Futurity Stake No. 12, for foals of this year:

Frank E. Alley's foal by Hal B., dam Altacora by Altamont; br. c. by Bonaday, dam Fuschia Mack by McKinney; b. f. by Bonaday, dam Adiola Mack by McKinney; b. c. by Bonaday, dam Bettie G. by Greco E.; b. c. by Bonaday, dam Oniska by Nutwood Wilkes; br. c. by Count Bond, dam Lady Lemo by Memo; b. f. by Count Bond, dam Maud Stambouret by Stamboul; b. c. by Count Bond, dam Fortuna G. W. by Guy Wilkes.

J. N. Anderson's foal by Peter the Great, dam Della Derby by Chas. Derby.

H. G. Angevine's b. f. Loma Logan by Prince McKinney, dam Berta Logan by Bert Logan.

D. L. Bachant's b. c. by Athasham, dam Skinweed by Lynwood W.; b. f. by Athasham, dam Aleema by Nutwood Wilkes; br. f. by Athasham, dam Jean Mc by Guy McKinney.

D. A. Baker's br. c. Pacific Express by Expressive Mac, dam Evangie by Shadeland Onward.

John Baker's b. c. Freckle Bein by Beirne Holt, dam Frecklebird by Red Freckles.

J. R. Balkwill's foal by Black Hall, dam Estrella B. by Athaneer.

A. Bangs's b. f. Anita B. by Chestnut Tom, dam Dolly B. by Welcome.

L. E. Barber's b. c. Bob Evans by The Bondsman, dam Midge by Silver Bow, Jr.

Mrs. S. V. Barstow's foal by Tom Smith, dam Maud Jay C. by Nearest; foal by Nearest McKinney, dam Aunt Joe by Iran Alto.

Mrs. A. Benson's b. f. Bondsmona by The Bondsman, dam Ileen Islander by McKinney.

C. J. Berry's foal by Carlokin, dam Subito by Steinway.

Geo. H. Bixby's b. f. Alice Todd by Baronteer Todd, dam Alice Conifer by Conifer.

I. L. Borden's s. c. by Barney Barnato, dam Ramona by Prince Robert; b. c. by Tom Smith, dam Wanda II by McKinney; b. f. by Barney Barnato, dam Hester McKinney; b. c. by Barney Barnato, dam Kate Lomax by Son of Nutwood.

Mrs. L. J. Boyd's foal by Carlokin, dam Bonnie Ailse by Faustine.

T. W. Brodnax's b. f. Lady Chimes by Kenneth C., dam Mary Chimes by Chimes.

Alex. Brown's foal by Prince Ansel, dam Lottie by San Diego; foal by Prince Ansel, dam Serpelo by Mendocino; foal by Prince Ansel, dam Laureus by Mendocino; foal by Prince Ansel, dam Nutflower by Nutwood Wilkes; foal by Prince Ansel, dam Majella B. by Nushagak; foal by El Zombro, dam Gay Princess by Prince Ansel; foal by El Zombro, dam Evelyn B. by Prince Ansel.

E. K. Brown's foal by Alto Express, dam Maymonio by Demonio.

Harry D. Brown's foal by Cole Pointer, dam Stamboleto by Stambolite.

W. C. Brown's foal by Peter Wilton, dam Lady Eleonore by Wailepta.

Chas. Butter's ch. c. by The Bondsman, dam Lottie Lynwood by Lynwood W.

J. J. Campbell's b. f. Mabel Bond by The Bondsman, dam Kate Kopie by Creseus; ch. c. Great Bow by Peter Wilton, dam Silver Fir by Silver Bow.

C. A. Canfield's b. f. by Donasham, dam Belle Raymond by Raymond; b. f. by Donasham, dam Bay Leaf by Telephone; b. f. by Zombro, dam Mamie Elizabeth by Red Regent.

C. Chandler's br. f. Birdie Bond by The Bondsman, dam Lady Search by Searchlight.

J. M. Clark's b. f. Lucille Clark by Palo King, dam Mattie J. by Arthur W.; b. f. by Eldinero, dam Diabline by Diablo; br. c. David H. by Don Rosine, dam Alveta by Arthur W.

W. A. Clark, Jr.'s b. c. Bon Acteur by Bon McKinney, dam Belle Pointer by Sky Pointer.

Andrew J. Clunie's br. f. Carlton's Daughter by Guy Carlton, dam Banker's Daughter by Wayland W.

Chas. Colquhoun's b. c. by Mountbaine, dam Lady by Nutwood Wilkes; b. c. by Mountbaine, dam Dolly M. by Jas. Madison.

J. E. Connell's foal by Kenneth C., dam Belle C. by Atto Rex.

F. W. Cooper's rn. f. Cal. 1915 by Sir John S., dam Jennie L. by Moses S.

Thos. Coulter's b. c. by The Bondsman, dam Queen Derby by Chas. Derby.

Wm. E. Detels's f. by Bon Guy, dam Melba T. by Nutwood Wilkes; b. c. by Palite, dam Daphne McKinney by McKinney.

Dr. Wm. Dodge's foal by Bon Voyage, dam Johanna R. by Limonero.

E. Dolan's b. f. Letitia Rose by Expressive Mac, dam Red Bird by Athadon.

R. L. Draper's b. c. Winner Lou by Kinney Lou, dam Lady Hackett by Jerome.

D. Dudley's b. f. Lijero, dam Paprika by Oro Belmont; c. by The Bondsman, dam Ruby Crellin by C. The Limit; foal by McFadyen, dam Loulla by Nushagak.

Mrs. W. G. Durfee's foal by Carlokin, dam Atherine by Patron.

W. G. Durfee's foal by Tom Moko, dam Reta H. by McKinney; foal by Copa de Oro, dam Leonor McKinney by McKinney; foal by Carlokin, dam Carolyn C. by Axtell; foal by Carlokin, dam Lily Rene S. by Patigru; foal by Copa de Oro, dam Lady H. by Del Coronado.

A. M. Elston's b. c. King Pointer by Palo King, dam Belle Pointer by Star Pointer.

F. E. Emley's bl. f. Roseletta by Washington McKinney Jr., dam Hermia by Soudan; foal by Washington McKinney Jr. (dam Fawnette by Louis Mac); foal by Washington McKinney Jr., dam Bird W. by Eugeneer.

F. L. Fissel's ch. c. King Diablo by Palo King, dam Babe by Diablo; b. f. Exposition by Diomax, dam Mabel by Alex. Button.

L. W. Folsom's foal by Baronteer Todd, dam Grace T. by Zombro.

A. M. Fosdick's foal by Kenneth C., dam Othena D. P. by Dexter Prince.

B. A. Gammon's br. f. Mabel Bondsman by The Bondsman, dam Let by Seymour Wilkes.

Robert Garside's bl. f. by Alconda Jay, dam Dora McKinney by McKinney.

F. Gommert's foal by Prince McKinney, dam Arawana B. by Sidney Dillon.

Chas. A. Graves's s. c. Whon Elwood by Chas. Elwood, dam Nellie.

Rav. C. Griswold's b. f. Frawley Belle by Carlokin, dam Debutante by Kinney Lou.

Ted Hayes's foal by Bon McKinney, dam Cecille M. by Robln; foal by Bon McKinney, dam Jessie Tilden by Roy Wilkes.

Geo. F. Helman's foal by Mohammed, dam Pitless by Searchlight.

Hemet Stock Farm's br. f. by Kinney Lou, dam Lady Zombro by Zombro; b. c. by Kinney Lou, dam Nealy W. by Geo. W. McKinney; b. c. by Geo. W. McKinney, dam Kinney Rosebud by Kinney Lou; b. c. by Kinney Lou, dam Muriel C. by Nutwood Wilkes; br. f. by Kinney Lou, dam Stambia by Stam B.; ch. c. by Kinney Lou, dam Zeta W. by Nutwood Wilkes; b. c. by Kinney Lou, dam Lena Lowe by Geo. W. McKinney; b. c. by Armond Lou, dam Hemet Girl by Geo. W. McKin-

ney; ch. c. by Kinney Lou, dam Louise R. by Sterling McKinney.

J. W. Hitch's b. c. The Mortgage Lifter by The Bondsman, dam Ruinda by Kebir.

John Horan's foal by Guy Carlton, dam Babe by Count Lionel or Sunrise.

H. S. Hogoboom's b. c. by Palo King, dam Beautiful Bird by Nutwood Wilkes; b. c. by Palo King, dam Miss Ione by Iran Alto; b. c. by Palo King, dam Viola by Prince Ansel.

Dr. J. R. Hoop's b. c. Murray Mac by Expressive Mac, dam Bettie by Murray M.

C. E. Iverson's b. c. Eugene Bond by The Bondsman, dam Winta Rose by Eugene; b. f. Freak Voyage by Clear Voyage, dam The Freak by Nutwood Wilkes; br. f. Miss Riley by Clear Voyage, dam Mamie Riley by McKinney.

Anton Jacobs' ch. f. G. McKinney by Stanford McKinney, dam Topsy G. by Dexterwood.

Chas. Johnson's b. c. Silver Logan by Bon Guy, dam Skate by Silver Bow.

M. C. Keefer's f. by The Bondsman, dam Nellie Keefer by Nutwood W.; foal by Prince Ansel, dam Advosta by Advertiser.

A. S. Kellogg's foal by Black Hall, dam Lilith by Secretary; foal by Black Hall, dam Diabess by Diablo.

Mrs. Emily D. Knott's br. c. by Guy Carlton, dam Tribby's Beauty by McKena.

W. F. Knox's foal by Lijero, dam Bridal Rose.

Le Brea Rancho's br. c. by Alconda Jay, dam Sweetheart by Chalais.

Frank Liesinger's ch. f. Lucille L. by McAdrian, dam Ida May by Major P.

Mrs. Mabel Lipson's b. c. by Best Policy, dam Alta Almont by Prince Almont.

Sam Loewenstein's b. c. William Ervis by Copa de Oro, dam California Girl by Zombro.

Leo Lynch's b. f. Gleaming by Wonder Light, dam Lena Thorup by Prince Charles.

D. Lynn's b. c. by The Bondsman, dam Belle Lynn by Diablo.

J. S. Maben's b. f. Vickie M. by Best Policy, dam Zomzara by Zombro; br. f. Junes M. by Best Policy, dam Zombretta by Zombro.

Frank Malcolm's foal by Expressive Mac dam Fresno Girl by Seymour Wilkes; foal by Expressive Mac, dam Nike by Antinous.

Chas. E. Marley's b. f. Maude Bond by The Bondsman, dam Nusta by Nushagak.

J. W. Marshall's foal by The Bondsman, dam Madeleine by Demonio; c. by Sirius Pointer, dam Ramona by Demonio; foal by The Patcher Eoy.

John McLeod's s. f. by Belmar, dam Dolly McKinney by McKinney.

Mrs. Naomi Mead's b. c. Texas Tommy by Tom Smith, dam Carrie R. by Alex. Button.

H. Metz's b. c. St. Patrick by Son of Zombro, dam Queen Abdallah by Grant's Abdallah.

W. J. Miller's b. c. Bonalean by The Bondsman, dam Katalina by Tom Smith.

J. E. Montgomery's ch. c. by Palo King, dam Margaret M. by Chestnut Tom; bl. c. by Zombro, dam Zynara by Highland C.

S. J. Nellis' b. f. Fan Fan by Irving Pointer, dam Flaxie by Jay D.

J. L. Nelson's foal by Expressive Mac, dam Nellie by Knout; foal by Expressive Mac, dam Lou Mildred by Major Dillon.

Nichols & Holaday's b. f. Alma Bond by The Bondsman, dam Alma Dexter by Dexter Prince.

C. A. Nickerson's b. c. Ossewinemakee by Copa de Oro, dam Thelma by Wilkie Knox.

R. L. Ogden's ch. f. Rowena by Palo King, dam Irish Rose by Lynwood W.

K. O'Grady's b. c. by Aerolite, dam Helen Boswell by Hart Boswell.

J. W. Pendleton's br. f. Greatness by Peter Wilton, dam Abbie McNutward by Guy McKinney; foal by Lord Alwin, dam Beautiful Bertha by Moormont.

Dana Perkins' foal by Zomora, dam Princess Eulalie by Tom Benton.

F. W. Perkins' b. c. The Bondsman, dam Rose Trix by Rose Corbett.

Henry Peters' foal by Palite, dam Little Babe by Bradmore.

Henry Rohner's bl. f. Eureka Girl by Nearest McKinney, dam Little Light by Nutwood Wilkes.

Thos. Ronan's b. c. by Tom Smith, dam Lily Dale by Birdman; b. f. by Tom Smith, dam Burnside by Antrim.

F. J. Ruhstaller's s. f. Tennie Hall by Moko Hall, dam Tennie by Temescal.

Rush & Halle's foal by Demonio, dam Laura H. by Nutwood Wilkes; foal by Demonio, dam May Norris; foal by Demonio, dam Corinne by Cal. Nutwood; foal by Demonio, dam Maud Washington by Washington; foal by Gen. J. B. Frisbie, dam Hanora by Oro Wilkes; foal by Gen. J. B. Frisbie, dam Memonio by Demonio; foal by Gen. J. B. Frisbie, dam Miss Winn by Demonio; foal by Gen. J. B. Frisbie, dam Elmira by Demonio; foal by Palite, dam Kitty Bellairs by Monbes.

Homer Rutherford's br. c. Geo. N. Patterson by On Voyage, dam Yu Tu by R. Ambush.

A. L. Scott's foal by Le Voyage, dam Rosie Woodburn by Easter W.; foal by Le Voyage, dam Cora by Ira; foal by Le Voyage, dam Lady Inez by Nutwood Wilkes; foal by Le Voyage, dam Wilkesmare by Guy Wilkes.

Jas. Tegarden's foal by Palite, dam Helen Kelly by Benita McK.

C. H. Thompson's c. Baron Holt by Beirne Holt, dam Prodgal Baroness by Prodgal; c. by Beirne Holt, dam Miss Bonnie Alertonian by Alertonian.

D. Short's foal by Skidoo Wilkes, dam Honda Girl; b. c. by Skidoo Wilkes, dam Tribby by Waywood; foal by Skidoo Wilkes, dam Beek by Waywood.

Shreve & Jaggars' b. f. Winnie Bond by The Bondsman, dam La Moscovita by Guy Wilkes; b. c. Ben Bond by The Bondsman, dam Silver Haw by Silver Bow.

E. H. Smith's foal by Zombro, dam Katherine S. by Diablo.

C. A. Spencer's foal by Prince Ansel, dam My Trueheart by Nearest; foal by Prince Ansel, dam Noraine by Nushagak.

Jas. S. Stewart's ch. c. by Copa de Oro, dam Easter D. by Diablo; b. c. by Copa de Oro, dam Titus Maid by Cal. Dillon.

F. E. Stockdale's br. f. Mayflower by Black Hall, dam S. P. Foster by Star Pointer.

Wm. A. Stuart's b. c. Philip Pointer by Irving Pointer, dam Phyllis B. by Greco E.

W. N. Tiffany's br. or bl. c. by Carlokin, dam Lady Vasto by Vasto.

Thompson & Shippee's foal by Bon Guy, dam Gussie by Temescal; foal by The Bondsman, dam Dowina by Bon Voyage; foal by Quintell, dam Lily Young by McKinney.

Thos. Ranch's foal by The Bondsman, dam Lady Patchen by The Patchen Boy; foal by The Bondsman, dam Sirangar by Prince of India.

L. H. Todhunter's foal by The Bondsman, dam Sweet Bow by Bon Voyage.

S. C. Tryon's b. f. by Mountbaine, dam Zella by Azmoor; b. c. by Mountbaine, dam Zena by Azmoor; bl. g. by Mountbaine, dam Zeta by Azmoor.

Dr. J. L. Tucker's b. c. Oro Bond by The Bondsman, dam Bessie T. by Rajah.

Valencia Stock Farm's foal by Copper King, dam La Belle H. by Derby Heir; foal by Pegasus, dam Isabel by Cal. Titus; foal by Direct Heir, dam La Belle by Sidney; foal by R. Ambush, dam Rose Direct by Direct Heir.

F. W. Wadham's foal by The Bondsman, dam Johannah Treat by Thos. Rysdyk.

D. W. Wallis' b. c. Bondholder by The Bondsman, dam Corinne Sidmore by Sidmore; ch. f. Patti C. by McKinney Jr., dam Hester Diablo by Diablo; b. f. Simona Anceles by El Angelo, dam Simona Wilkes by Nutwood Wilkes; b. c. Angel Searcher by El Angelo, dam Record Searcher by Searchlight; b. c. Bob Delzelle by El Angelo, dam Rose by Arthur Wilkes.

F. E. Ward's foal by Zombro, dam Lady Madison by Jas. Madison; foal by Beirne Holt, dam Emily W. by Jas. Madison.

Geo. L. Warlow's b. f. by E. G. Diablo, dam Cora Wickensham by Junio; bl. c. by Black Hall, dam Strathlie by Strathway; bl. c. by Black Hall, dam Soisette by Guy McKinney.

Bert Webster's b. c. by Joe Patchen II, dam Miss Harris by Sidney Dillon.

Dr. E. J. Weldon's foal by Lijero, dam Mater Expedito by Knight.

B. F. Wellington Jr.'s foal by The Bondsman, dam Coebeck by Azmoor.

H. Whitehouse's f. by Prince Ansel, dam Cashier G. by Greco E.

R. E. Wilborn's ch. f. by Bonnie Steinway, dam Lindo by Strathway.

T. D. Witherly's f. Claire Wilton by Peter Wilton, dam Blanche Richmond.

H. W. Witman's foal by Joe Locke, dam Mary M. by H. M. Stanley.

Fred Woodcock's foal by Falmont, Jr., dam Bessie L. by Montana Director.

A. J. Zabala's b. c. by The Bondsman, dam Miss Sidney Dillon by Sidney Dillon.

J. W. Zibbell's foal by Expressive Mac, dam Kate Lumry by Shadeland Onward; foal by Eddie G., dam Jess McKinney by McKinney.

HOW MANRICO 2:07 1/4 WON THE FUTURITY.

New world's records featured the sensational opening of the fortieth annual fall meeting of the Kentucky Trotting Horse Breeders' Association. The Futurity, reckoned as the great race of the meeting, more than came up to expectations. Like its immediate predecessors it was a split-heat affair, the hazy trotters going six heats, Manrico winning the final heat for trotters of any age, while it also equalled the record of this classic made when Czarevna won the second heat in 1908.

Manrico, by Moko, dam Silurian by Wilton, is owned by E. T. Barnette, of Pasadena, Cal., has always been handled and driven to victory by W. G. Durfee. The Kentucky Futurity annually brings together the greatest colt trotters in the world and the precocious trotters have furnished sensation after sensation, but the race this year was the fastest and hardest fought in the history of this great classic.

Andrews rushed Baldy McGregor in the two first heats of the Futurity to the front, and as they went around the first turn Rythmell was second, Manrico third and Santos Maid fourth. Baldy McGregor retained the lead to the finish, but it took all there was in him apparently to win in 2:07 1/4, a head in front of Manrico, which wore down Rythmell, rounding the far turn and beating her out something better than a length.

In the second heat Baldy McGregor went to the front, with Rythmell, Manrico and Adlon close up. Just after they passed the half Rythmell trotted to the front and was leading Baldy McGregor half a length around the far turn. Coming into the stretch it was apparent that Baldy McGregor was done for, but it looked as if the fast coming Adlon might win the heat, but the daughter of the famous blind trotter Rythmie stepped on, winning in 2:08 by half a length from Adlon, with Baldy McGregor third. Santos Maid was again fourth. Manrico, dropping back after the half as if the first mile had taken a great deal out of him, was a tiring fifth.

The third heat was one of the most stirring and sensational ever seen on this or any other trotting track. Going away Rythmell was in front, with Manrico second, Adlon third, Santos Maid fourth and Princess Todd on the outside, fifth, and stepping as if Murphy had now decided to level for the money. From the distance ground home they came four abreast to the finish, Rythmell winning by a nose from Princess Todd, which had a head the best of Manrico.

In the fourth heat Baldy McGregor went into a break just after the word was given. Rythmell led around the first turn by the quarter, with Manrico second, Princess Todd third. From the quarter to the half Baldy McGregor showed a wonderful burst of speed.

At the half-mile pole he was in second position, and around the far turn to the three-quarter-mile ground he carried Rythmell to a break and took the lead, having trotted his middle half in 1:02. When they straightened out in the stretch Baldy had a lead of about a length, with Manrico second and Princess Todd third. Manrico, under a hustling drive from Durfee, came fastest at the finish and won by three parts of a length, Princess Todd second, a length better than Baldy McGregor, with Adlon fourth. The time was 2:08.

The start of the fifth heat was accomplished the second time down, and they went away with Manrico in front, and the others, all but Baldy McGregor, which was last, close up. Going around the first turn the first four were bunched, and they passed the quarter with Adlon showing a head in front of Manrico. At the half Manrico was again in the lead and was never headed, though Princess Todd, under another brilliant drive by Tommy Murphy, was a close-up second at the finish, with Adlon at her wheel and Rythmell a length or so back. Manrico took the sixth heat by a length in 2:07 1/4.

Surely the 2:06 pace at Lexington had some class, for it took seven heats to decide it, Walter Cochato winning the third, fourth and seventh heats. Time, 2:09 3/4, 2:04 1/2, 2:04 3/4, 2:08 3/4, 2:06 3/4, 2:07 1/4, and 2:06 3/4. Flower Direct won the first two heats and Babe the sixth.

PARI-MUTUEL AND AUCTION POOL LAW.

As many inquiries have been made regarding the new petition that received such a large number of signatures to have it placed under the initiative provisions of the State of California to be voted upon by all qualified voters in this State on Tuesday, November 5th, we herewith publish the full text of the bill. It has never appeared in any other publication except the Breeder and Sportsman of June 1st, and many who read it at the time have no doubt been anxious to study its provisions again:

INITIATIVE MEASURE TO BE SUBMITTED DIRECTLY TO THE ELECTORS.

Initiative Petition.

Whereas, it is the desire of all racing and breeding associations of horses in the State of California, to prohibit bookmaking upon horse races, or any other event, and to prevent the conducting or maintaining of pool rooms in the State of California; and

Whereas, it is also the desire of many persons engaged in the breeding of blooded stock, and the owners of breeding farms in the State of California, to foster and encourage the enterprise and business of breeding and racing blooded horses, and to encourage capital in the investment in such enterprises in the State of California; and

Whereas, to that end an amendment to the existing laws of the State of California is deemed desirable;

The undersigned duly registered and qualified electors of the State of California, by this, their petition do hereby petition and propose the adoption of the following law, under the initiative provisions of the Constitution of the State of California:

An act to prohibit bookmaking and pool-selling, and to provide for the appointment of a State Racing Commission to grant licenses for horse racing in the State of California, for a limited period, and the permitting of wagering upon such races by the Pari-Mutuel and Auction Pool Systems only.

THE PEOPLE OF THE STATE OF CALIFORNIA DO EXACT AS FOLLOWS:

Section 1. Any association or corporation formed for the purpose of racing and breeding or improving or encouraging the breed of horses and conducting races and contests of speed between horses, shall have the right and power, subject to the provisions of this act, to hold one or more race meetings in each year, and to hold, maintain and conduct horse races at such meetings. At such meetings the corporation or association or the owners of the horses engaged in such races, or others who are not participants in the racing, may contribute purses, prizes, premiums or stakes to be contested for, but no person or persons other than the owners of a horse or horses contesting in a race shall have any pecuniary interest in a purse, prize, premium or stakes contested for in such races or be entitled to or receive any portion thereof after such races shall have been finished.

Section 2. A State Racing Commission is hereby established to consist of five persons to be appointed by the Governor within twenty days after this law shall be in force, all of whom shall have been breeders and raisers of horses for five years preceding their appointment, none of whom shall be an officer in any corporation or association or race track engaged in giving race meetings. The members of said Commission shall hold their offices for four years.

Section 3. Such Commission shall appoint a secretary, who shall hold such office during the pleasure of the Commission. The duty of such secretary shall be to keep a full and faithful record of the proceedings of the Commission and preserve at its general office all books, maps, documents and papers entrusted to its care, and perform such other duties as the Commission shall prescribe. He shall be paid a salary to be fixed by the Commission at a rate not exceeding eighteen hundred dollars per annum, which shall be paid by such racing corporations or associations who shall obtain licenses from said Commission, the amounts to be paid by each to be apportioned by the Commission, which shall on or before the first day of January of each year assess upon each of said corporations or associations its proportion of such salary. The Commission shall biennially make a full report to the Governor of its proceedings for the two year period ending with the first day of January preceding the meeting of the Legislature. All other expenses of the said Racing Commission shall be paid by the racing corporations or associations obtaining licenses under this act, and shall be prorated in the same manner. Said Commission shall have the power to make rules, regulations and conditions which shall govern the actual trotting, pacing and running races held upon the track of any corporation or association who shall obtain a license under the provisions of this act.

Section 4. Any association or corporation formed for the purpose of raising and breeding or improving or encouraging the breed of horses and conducting races and contests of speed, shall have the power and right, subject to the provisions of this act, to hold one or more race meetings in each year, and to hold, maintain and conduct racing, trotting and running races at such meetings. No races are authorized, or shall be permitted between sunset and sunrise, or on Sundays.

Section 5. No such races shall be conducted except by a corporation or association duly licensed by said Commission as herein provided.

Licenses shall be granted by said Commission to such corporations and associations to hold races or race meetings for such period of time as such corporations and associations shall desire, but not to exceed one hundred days in any calendar year in any one county in this State. No one corporation or association shall hold race meetings to exceed in the aggregate one hundred days within the boundaries of this State during any calendar year. The Commission shall not issue licenses permitting running races between horses to be conducted in any one county in this State for a period exceeding one hundred days per calendar year.

In the event that the said Commission should refuse any such license, the said Commission shall publicly state its reason for so doing, and that reasons shall be written in full in the minute book of said Commission, which shall at all times be subject to inspection upon application by any one desiring so to do, and said finding of said Commission shall be subject to review by courts of general jurisdiction of this State, and the revocation of any license by said Commission shall likewise be subject to the review of the courts of this State.

No association or corporation shall be entitled to a license which shall violate any of the provisions of this act, and the said Commission may, by a majority vote, rescind any license granted to any association or corporation who shall violate the provisions of this act, after a fair and impartial hearing.

Section 6. Every race meeting held or conducted, except as allowed by this act, is hereby declared to be a public nuisance, and every person acting or aiding therein is punishable by imprisonment in the county jail or in the State prison for a period of not less than thirty days, and not exceeding one year, and in addition thereto in a suit brought for that purpose by the said Racing Commission in the Superior Court of the county where it may be proposed to conduct such unauthorized racing, an injunction may be obtained against the same.

Section 7. The provisions of this act relative to the payment to the said Racing Commission of proportionate moneys to pay the entire expenses of conducting said Commission shall not apply to race meetings conducted by any State Fair Association, or Agricultural Society, or County Fair, or any association to which State aid is given, who shall hold a meeting for a period of not exceeding ten days.

Section 8. Every person (1) who engages in pool-selling or bookmaking, with or without writing, at any time or place; or (2) who, whether for gain, hire, reward, or gratuitously, or otherwise, keeps or occupies, for any period of time whatsoever, any room, shed, tenement, tent, booth, building, float, vessel, place,

stand or enclosure, of any kind, or any part thereof, with a book or books, paper or papers, apparatus, device or paraphernalia, for the purpose of recording or registering any bet or bets, or any purported bet or bets, or wager or wagers, or any purported wager or wagers, or of selling pools, or purported pools, upon the result, or purported result, of any trial, or purported trial, or contest, or purported contest, of skill, speed or power of endurance of man or beast, or between men, beasts or mechanical apparatus, or upon the result, or purported result, of any lot, chance, casualty, unknown or contingent event whatsoever; or (3) who, whether for gain, hire, reward, or gratuitously, or otherwise, receives, holds, or forwards, or purports or pretends to receive, hold or forward, in any manner whatsoever, any money, thing or consideration of value, or the equivalent or memorandum thereof, staked, pledged, bet or wagered, or to be staked, pledged, bet or wagered, or offered for the purpose of being staked, pledged, bet or wagered, upon the result, or purported result, of any trial, or purported trial, or contest, or purported contest, of skill, speed or power of endurance of man or beast, or between men, beasts or mechanical apparatus, or upon the result, or purported result, of any lot, chance, casualty, unknown or contingent event whatsoever; or (4) who, whether for gain, hire, reward, or gratuitously, or otherwise, at any time or place, records, or registers, or bet or bets, or wager or wagers, upon the result, or purported result, of any trial, or purported trial, or contest, or purported contest, of skill, speed or power of endurance of man or beast, or between men, beasts, or mechanical apparatus, or upon the result, or purported result, of any lot, chance, casualty, unknown or contingent event whatsoever; or (5) who, being the owner, lessee, or occupant of any room, shed, tenement, tent, booth, building, float, vessel, place, stand, enclosure or grounds, or any part thereof, whether for gain, hire, reward, or gratuitously, or otherwise, permits the same to be used or occupied for any purpose, or in any manner prohibited by subdivisions one, two, three or four of this section; or (6) who lays, makes, offers or accepts any bet or bets, or wager or wagers, upon the result, or purported result, of any trial, or purported trial, or contest, or purported contest, of skill, speed or power of endurance of man or beast, or between men, beasts, or mechanical apparatus, is punishable by imprisonment in a county jail or State prison for a period of not less than thirty days and not exceeding one year.

This section shall apply, not only to persons who may commit any of the acts designated in subdivisions one to six inclusive of this section, as a business or occupation, but shall also apply to every person or persons who may do in a single instance any one of the acts specified in said subdivisions one to six inclusive, save and except that any and all racing associations and corporations which shall obtain licenses to conduct race meetings in the State of California pursuant to and under this act, may conduct and carry on and permit within the enclosure where horse racing is held betting upon the races conducted within said enclosure by and through the Pari-Mutuel and Auction Pool Systems of betting.

Section 9. All acts and parts of acts in conflict with this act are hereby repealed.

This petition is presented under the provisions of the Constitution providing for the enactment of a law by the electors of the State of California in direct manner under the eight per cent initiative provisions of the Constitution of the State of California, and the same is presented to the Secretary of State to be submitted to the electors of the State of California for their approval or rejection.

BADEN 2:05¾ IS INTENSELY INBRED.

Baden 2:05¾ is a bay horse, bred at Allen Farm, Pittsfield, Mass., William Russell Allen, proprietor, and sired by Bingara 34707. His dam is Kaldah, by Kremlin 2:07¾; second dam, Eutaxia, by Expedition 2:15¾; third dam, Eventide (dam of Kremlin 2:07¾, etc.), by Woodford Mambrino 2:21½, a son of Mambrino Chief 11 and Woodbine (dam of Wedgewood 2:19), whose sire was the thoroughbred Woodford, by Kosciuszko; fourth dam, Vera, a producing daughter of Hambletonian 10, and fifth dam, Venus, by Seeley's American Star 14. Bingara 34707 was by the wonderful sire Bingen 2:06¾. His dam was Liger 2:27¾, by Arlon 2:07¾, a son of Electioneer 125 and Manette, by Nutwood 2:18¾; second dam, Ollie K. 2:12¾, by King Wilkes 2:22¾, whose sire was George Wilkes 2:22 and whose dam was the great broodmare Missie, by Brignoli 2:29¾. The latter was by Mambrino Chief 11 and his dam was by the thoroughbred Woodford, that got Woodbine, the dam of Woodford Mambrino 2:21½, etc.

The third dam of Bingara 34707 was the great broodmare Chisilla, by Chichester 2:25¾, whose sire was Harold 413, and whose dam was Rosebush, by Woodford Mambrino 2:21½; second dam, the great broodmare Primrose, by Alexander's Abdallah 15, etc. Bingara's fourth dam was Chinchilla, by Harold 413; fifth dam by Alexander's Norman 25; sire of Lulu 2:15 and May Queen 2:20; sixth dam, by Grey Eagle, a thoroughbred son of Woodpecker, and seventh dam by Blackburn's Whip, a thoroughbred son of Whip.

Kremlin 2:07¾, sire of the dam of Baden 2:08¾, was by Lord Russell 4677, whose sire was Harold 413, and whose dam was the famous broodmare Miss Russell (dam of Maud S. 2:08¾, Nutwood 2:18¾, etc.), by Pilot Jr. 12; second dam, Sally Russell, a thoroughbred daughter of Boston. The dam of Kremlin 2:07¾, was Eventide, by Woodford Mambrino 2:21½, and Eventide was also the third dam of Baden 2:08¾. Expedition 2:15¾ that got the second dam of Baden 2:08¾ was by Electioneer 125 and his dam was Lady Russell, a full sister of Lord Russell, sire of Kremlin 2:07¾. Lord Russell was a full brother of the renowned trotting champion Maud S. 2:08¾.

Baden 2:05¾ is the result of intense inbreeding. His pedigree shows a wonderful combination of Messenger and Diomed strains, the former largely through Hambletonian 10 and the latter mostly through the renowned Sir Archy. The pedigree of Baden shows 20 crosses of old Abdallah and 16 of them were from Hambletonian 10, viz.: four through Harold 413, three each through George Wilkes 2:22, Electioneer 125 and Alexander's Abdallah 16; one through Dictator 113, all sons, and two through Vera, a daughter of Hambletonian 10. He inherits three crosses each from the noted broodmares Green Mountain Maid and Miss Russell.

Such an inheritance from Hambletonian 10 and Mambrino Chief 11 combined with the strong inheritance that he has derived from the renowned Sir Archy should enable Baden 2:05¾ to lower his record considerably this season, and if not injured from excessive racing to become a very successful sire of fast and game performers—Horse Breeder.

THE HORSE AND THE AUTOMOBILE.

The following discussion of the question of the relation of the automobile to the horse, by Charles A. Winslow, Oklahoma City, will doubtless interest our readers:

So much has been written of late concerning the competition between the horse and the automobile, that I believe all should take a more liberal view of the matter, for the autos are apparently here to stay and the horse has his supporters as evidenced by the increased number of meetings held each year and the consequent demand for speed prospects and fancy drivers. The prices paid during the past few months for high-class speed prospects would have purchased two or three of the best machines on the market.

While the automobile is objectionable to the horsemen and has caused many accidents in the past, we are gradually becoming more reconciled and the horses themselves more accustomed to meeting them on the highways. The motorcycle is far more dangerous, as one is liable to encounter a "pop-machine" at any time without sufficient warning to avoid accident.

It is the careless and indifferent handling of self-propelled vehicles that is responsible for so many accidents. The laws should be more severe governing speed and control of machines and these laws should be enforced. As it is, timid and weakly people must stay off the main traveled roads and run the risk of encountering a machine.

The auto driver monopolizes the road, seldom offers to "lay over" in meeting a team, and runs at such a high rate of speed that he is usually past before he can realize the extent of his damage. It is the speed that kills with the auto as with the horse. The man who drives his machine over all kinds of roads is soon ready for a new one.

There is "compensation in all things." The hard horseman who is usually the man who cares little or nothing for his horse, is the first man to buy an auto, in fact, it does not require the skill and experience to handle a machine, after the fashion that most machines are used, as it does to handle a horse intelligently, giving him the treatment that any good horse is entitled to. In this country the negroes run automobiles, while there is not one in a hundred that is competent to drive and care for a good horse. Whenever I see some half-drunk or half-witted man, black or white, running a machine, I think how fortunate it is for some horse that he has escaped a heartless owner.

It is amusing to see a man run his auto out for the first time in all its splendor of new paint and bright fixtures and then watch it gradually deteriorate until, at the expiration of a year or so, he is running an old ramshackle mud-bespattered affair that reminds one of a worn-out McCormack mower as it clatters over the pavement. Mr. Get-Rich-Quick don't hold his head so high as he did a year ago or imagine that so many people are looking at him with envy.

Had he purchased a good young horse and given him proper treatment he would have increased in value and would sell for more today than his auto which will soon be ready for the junk pile. There are over one thousand automobiles and electrics in use in this city at the present time, but the man who drives a handsome horse or double-team through the streets attracts far more attention and admiration than the auto owner who is unnoticed unless he happens to have an extraordinary fine machine right new from the factory and of the very latest pattern.

The strange part of this automobile business is how some people manage to own them. I have personal acquaintance with people who claimed they could not keep a fine horse, such as would be a credit to own, that it cost too much, and would be too expensive to maintain. The same people when the auto craze struck this country, managed to connect with a machine, the cost of maintenance being far greater than the keeping of a horse, to say nothing of the first cost of the machine. This mystery will probably never be solved if Mr. Auto Owner can continue to purchase a new machine every year or two to take the place of his old one. I notice that a few automobilists have returned to the horse, whether from force of circumstances or preference for the horse I cannot state. In either event it is safe to say that they are no better off for the experience.

To sum the matter up from the standpoint of the horsemen; the popularity of the auto, while it means fewer horses, will at the same time be the cause of better horses produced to fill the demand for racing purposes and fancy drivers at prices more uniform and remunerative than ever before. The day of the broncho and half-breed is past. Let us raise the class of horses that will meet the requirements at home and especially abroad, for the foreigners will pay the price, as has been demonstrated, if the horse suits them.

If you have had good success in developing a trotter or pacer, and have been offered a living profit on him, let the buyer have him and fit another which will make you a profit. Let the other fellow have a chance to make an honest dollar, thereby making a customer of him for your horses. The man that gets the last dollar out of a horse never gets far in the business. The purchaser never looks for him the second time. He, too, must be a satisfied customer or he never comes back. Then, too, a real buyer with money is worth ten traders or scalpers.

LONG RUNS

By L. H. Reid, 1912, using

Peters FACTORY LOADS

May 19-20, North Yakima and Walla Walla, Wash.	103	July 18, Seattle, Wash.	125
June 6-7, Centralia and Kelso, Wash.	165	July 7-10, Mt. Vernon, Seattle, Wash.	179
June 25-26, Eugene, Ore.	118	September 2-3, Salem, Ore.	108
September 16-17, Sacramento, Cal.		134	

A long run is absolute proof that the load is right. For your duck and field loads specify the shells with "steel where steel belongs"; TARGET (bulk) and HIGH GUN (dense) medium grade, cost and quality considered, are the best value in 1912 shotgun ammunition.

THE PETERS CARTRIDGE CO., Cincinnati, O.

Pacific Coast Branch: 608-10-12 Howard St., San Francisco, Cal.

SIMPLE REMEDIES FOR BLOAT.

Thousands and thousands of dollars have been lost every year through bloat in California. This is a serious problem which confronts the cattle men generally in the spring and fall. The time of the year will soon be here when dairymen must use great care and caution when pasturing their cows on alfalfa. It is the opinion of the writer that growing alfalfa slightly touched by frost is the most general cause of bloat. A few common, simple remedies for this most dreaded trouble might be instructive to some of our readers. When the alfalfa has been once frost bitten there is never again a time when that field is perfectly safe to pasture. A cow may be in the field the entire day and have eaten of the alfalfa all the time without any cause for alarm, when suddenly bloat will appear. If one notices her at that time and will make her take some brisk exercise she will generally belch and will be all right again in a short time. If she does not receive attention immediately after she starts to bloat, and both of her sides have become hard, a cup of straight kerosene poured into her, then fix a round stick in her mouth to keep it open, nine times out of ten the treatment will give relief. Another remedy which is very simple is to take a round stick eight or ten inches long, bore a hole in the middle of the stick large enough to allow a half-inch garden hose to go through, fasten at each end a small rope long enough to tie around the back of the horns so the stick can be held securely in the cow's mouth, have a half-inch hose four or five feet long fixed with a steel rod running the full length of the hose, having it reinforced at one end to use as a handle. When your cow has become bloated take the stick with the hole in the middle, put it in the cow's mouth and fasten it securely, then take the hose with the steel rod in it and shove it down the cow's throat until the end of the hose reaches the compacted food in the cow's stomach. The hose must be held firmly in this position and the steel rod can be worked back and forth as a plunger. With a few firm blows the steel rod will penetrate the compacted food and force its way into the gas bag, the gas will then rush out with a force and the whole apparatus can be removed, giving instant relief.

Another remedy which is usually resorted to by most men is to stick a knife in the stomach right behind the ribs, where there is only a thin coating to go through. This quite often proves fatal. If a trocar had been used instead of the knife, better results would have accrued. The trocar, after it has been injected into the paunch and pulled out, leaves a case where the gas can come through. The cow quite often gets better, but usually goes back and is not much account for the next few months. The using of a trocar on an animal to give relief for bloat ought to be the last resort used to save the cow, because as a rule nine men out of ten do not know how to perform this work. In the writer's years of experience with bloat the cases are very rare where the trocar was used that the

animal ever again amounted to anything. The two or three simple remedies given in this article are remedies which, when practiced, will usually give good results and no bad effect is left on the general condition of the cow.—W. M. Carruthers in 'Pacific Rural Press.'

MORE WHITEWASHES.

We are bound to put a clean face on California farm buildings, if we have to steal all the recipes which our enterprising exchanges bring to notice. The Australians use a whitewash which it is claimed will not rub off. It is prepared in the following manner: Dissolve two pounds of ordinary glue in seven pints of water, and when all is dissolved add six ounces of bichromate of potassium dissolved in a pint of hot water. Stir the mixture up well, and then add sufficient whitening to make it up to the usual consistency and apply with a brush in the ordinary manner as quickly as possible. This dries in a very short time, and by the action of light becomes converted into a perfectly insoluble waterproof substance which does not wash away even with hot water and at the same time does not give rise to mold growth, as whitewash made up with size often does. It may be colored to any desired shade by the use of a trace of aniline dye or powder coloring, while by the addition of a small proportion of calcic sulphite its antiseptic power is much increased.

A recent consular report states that a traveler in the rural districts of Uruguay will be struck by the fine white color of the farm buildings, even during the wet season. This neat effect is secured by the use of a whitewash prepared by macerating the



GOMBAULT'S CAUSTIC BALSAM

A safe, speedy and positive cure for

Curb, Splint, Sweeney, Capped Hock, Strained Tendons, Founder, Wind Puffs, and all lameness from Spavin, Ringbone and other bony tumors. Cures all skin diseases or Parasites, Thrush, Diphtheria. Removes all Bunches from Horses or Cattle.

As a HUMAN REMEDY for Rheumatism, Sprains, Sore Throat, etc., it is invaluable. Every bottle of Caustic Balsam sold is warranted to give satisfaction. Price \$1.50 per bottle. Sold by druggists, or sent by express, charges paid, with full directions for its use. Send for descriptive circulars, testimonials, etc. Address THE LAWRENCE-WILLIAMS COMPANY, Cleveland, Ohio.

SAVE-THE-HORSE SPAVIN REMEDY



This Registered Mare nt Work After Two Years of Suffering. OAKWOOD STOCK FARM. J. C. Hardman & Son, Proprietors.

Clydesdale Horses. Poland China Hogs. VALLEY, Nebr., June 30, 1912. Troy Chemical Co., Binghamton, N. Y.: Gentlemen: I have been threatening to write you all Spring in regard to the mare we treated for shoulder lameness. She is entirely well and is at work again after being laid up for more than two years. Your remedy made us \$150.00 by curing this registered mare. I will recommend you (for your square dealing) and your medicine whenever I can. If you wish to use this for a testimonial you have my consent. Very respectfully, H. B. HARDMAN.

UNFAILING ON THOROUGHPIN. SALEM, Ind., Aug. 8, 1912.

Troy Chemical Co., Binghamton, N. Y.: Dear Sirs: Will write to you for advice. I have used your Save-the-Horse Spavin Cure on a thoroughpin and it cured it. It is a great medicine. I have a yearling mule—etc. Yours truly, OTTO WILSON.

16 YEARS A SUCCESS. MAKES A TENDON LIKE A ROD OF STEEL.

POSITIVELY AND PERMANENTLY CURES any case of Bone and Bog Spavin, Thoroughpin, Ringbone (except low), Curb, Splint, Capped Hock, Wind-puff, Shoe Boil, Injured Tendons and All Lameness. No scar or loss of hair. Horse works as usual.

\$5 a bottle with Signed Contract to Cure or Refund the Money. At Druggists and Dealers or Express Paid.

TROY CHEMICAL COMPANY, Binghamton, N. Y. D. E. Newell, 80 Bayo Vista Avenue, Oakland, Cal.

sliced leaves of the common cactus in water for twenty-four hours, producing a liquid of creamy consistence, to which lime is added and the whole well mixed. "When applied to any surface, be it of wood, hick, iron or other material, a beautiful pearly white appearance is produced, which will endure through storms and frosts for many years." It is suggested that in sections of the United States where the cactus is abundant it might be utilized with advantage in this manner.

These whitewashes, like all those which contain milk, flour, glue or other organic matter, are not recommended for use in damp, interior places.

—GREAT—

CLOSING - OUT SALE

By order of the court to settle partnership claims I will sell at Cohen & Bishop ranch at

Public Auction

all the live stock and personal property consisting of

30 Head of Work and Saddle Horses.

30 Broodmares

20 Head of 1, 2 and 3-year-old colts.

20 sets Chain Harness, 1 Threshing Machine, Seeders, Gang and Disc Plows, Harrows, Stock and Farm Wagons, Express Wagons, Carts, Buggies and Blacksmith's Outfit; in fact, everything pertaining to a first-class ranch.

Sale will take place on the well-known

COHEN & BISHOP RANCH

8 miles north of Stockton on the lower Sacramento road

Thursday, October 24th

At 11 a. m.

LUNCH WILL BE SERVED.

WM. HIGGINBOTTOM,

Auctioneer



Auction

Tuesday, Oct. 22.

60 HEAD HORSES

From the R. J. Stanley ranch, San Joaquin county, consisting of Percheron and Shire bred Mares and Geldings, weight from 1,300 to 1,900 pounds, age from 4 to 8. Some of the mares in foal to a \$2,500 Jack. Geldings gentle, broke to work. Mr. Stanley is retiring from stock raising, and will close out the entire lot to the highest bidder.

We expect to arrive, and will offer at same time, a carload of unbroke Utah horses, weight 1,100 to 1,400 pounds, and several matched teams and single drivers.

Sale Tuesday, Oct. 22, at 1 and 8 p. m

E. STEWART & CO.,

Live Stock Dealers.

297 Valencia Street,

Near 14th.

W. HIGGINBOTTOM, Auctioneer.

Good bidders prepare in advance for their animals.

NO LICE FOR SIX YEARS.

(By Mrs. S. E. L. Novato.)

I give you my method of preventing lice, for prevention is decidedly better than cure here. Whitewash the inside of the chicken house frequently, at least once a month in spring and summer; have movable perches; take them outside, give two or three coats of whitewash, dry them in the sun and always use fresh lime. Do not miss a spot on the roosts, but cover ends, sides and all. The surest way is to do it yourself; if not, keep close watch on whoever does it for you. I have not seen a louse of any kind in my houses for six years. Soap suds, kerosene or no other remedy ever proved as entirely effectual as the whitewash. I have perches made of pine scantlings 2x3, that I like better than any other. I have them fitted in the wall, narrow edge up.

Oats chaff makes a nice nest for setting hens. Give them good, roomy boxes, arrange the nest and let the hen sit a day or night before giving her the eggs. She will then have settled the nest down and be less likely to break any. Empty the nest and burn the contents as soon as the chicks are taken off. Leave the nest box out in the weather several days or whitewash inside and out before using again. I think the little brown lice the most aggravating and destructive to fowl, both old and young, and the hardest to get rid of, but as I have not seen one of them in my establishment for six years, I think I now have the upper hand. For the large lice on the hens, use insect powder. Dust the hens two or three times during incubation, and then when the chicks are three weeks old grease their heads on top with lard, or sweet oil, and after that I think the chicks will get rid of lice themselves. I tried oil that was cooked out of a fat hen and I like that better than anything I ever used yet. Feed chicks on rolled oats for three days, then give a little corn bread, well haked, until a week or ten days old, then feed cracked corn and see how fast they will grow. I want the best corn and grain for little chicks.

Last year I raised 340 chicks from 396, hatched out of doors, and rainy season also. How is that?

BEST WAY TO SET POSTS.

After many years' experience I have concluded, by placing the small end of the post in the ground, a post will last much longer than with the large end down. The reason for this is obvious. When limbs are cut off, it always leaves a cut that holds more or less water, and where worms have worked the holes are always downward. These holes hold some moisture, but by placing the top end down, this moisture runs out and leaves the post dry. At first thought it looks as though the post with the large end up would not make a good appearance. However, I have generally found that the large end is the straight end, and frequently there is a crook at the small end. If this is placed in the ground, the fence when completed looks much better. I have also found that small posts for wire fences last longer than large ones, for they do not hold moisture so long. A post should never be reset until it is well seasoned. The end posts should always be placed in concrete; then there need be no bracing or anchors used.

KAFFIR CORN FOR FOWLS.

Kaffir corn is one of the very best grains that may be fed to chickens, either young or old, and every farmer should raise enough of it to feed his chickens, at least, if not more. Experiments in feeding Kaffir corn at the Oklahoma experiment station proved its superiority over other grains. It was found that the chickens digested Kaffir corn and corn more completely when the grain was fed whole than when meal was fed. This is the opposite to the generally accepted notion and shows that the grinding of Kaffir corn or maize is a waste of time, so far as chickens are concerned.

The Kaffir corn and Kaffir meal fed in this trial yielded but two per cent less total digestible matter than the corresponding corn products. Kaffir corn war a more suitable ration, considering only the relative amounts of

growth-making and fat-forming material for chickens, than Kaffir meal, corn or cornmeal. Cowpeas were digested reasonably well, and are desirable feed for growing chickens. But little gain in digestibility was secured by grinding the cowpeas.

AUCTION SALE OF HORSES

—AT THE—

RANCH OF EDWARD MCCARTY,

in Solano county, 4 1/2 miles east of

SUISUN, THURSDAY, OCTOBER 31, 1912

The following horses will be sold at auction to the highest bidder:

8 Broodmares, 20 Work Horses, 2 Colts, 4 years old, 6 Colts, 3 years old, 6 Colts, 1 year old.

Electeur Jr., fine Percheron stallion, 6 years old, weight 2,400; sire by Electeur, imported from France in 1894, sired by Valtaine 25159; dam Soltane 43394; 2nd dam, Biche 17881; 3rd dam, Oelotte 1850. Electeur Jr. is solid black, well formed and a sure foal getter. His dam is by Optumn, he by Duke of de Charters, the most celebrated horse in the United States. No finer Percheron stallion in the State.

1 Family Carriage and 1 Farm Wagon will be sold.

Sale will commence at 1 o'clock sharp.

TERMS: \$50 and under, cash; over \$50, bankable note, interest 8 per cent.

EDWARD MCCARTY, Owner.
J. P. MARTIN, Auctioneer.

The Angel

To Los Angeles and San Diego.

Leave San Francisco 4 p. m.

Leave Oakland 4 p. m.

The Saint

To San Francisco and Oakland.

Leave San Diego 1:10 p. m.

Leave Los Angeles 5:15 p. m.

Superior Service

Discriminating travelers tell us they are California's Finest Trains.

Make your reservations at

673 Market St., San Francisco,
334 So. Spring St., Los Angeles.

Have Your Worm's Got Horses? USE EMERSON'S DEAD SHOT To Drive Them Out.

This medicine is a speedy way of removing worms (Dead or Alive) from Horses and Cattle, to purify the blood and strengthen the Nerves. As a general condition Powder it is a wonder. Sold by all Druggists or sent by mail upon receipt of 50 cents.

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NOTE

The above is the record by Mr. S. W. Putnam of Fitchburg, Mass., during the month of Sept., 1912, on all sorts of targets and under all sorts of weather conditions.

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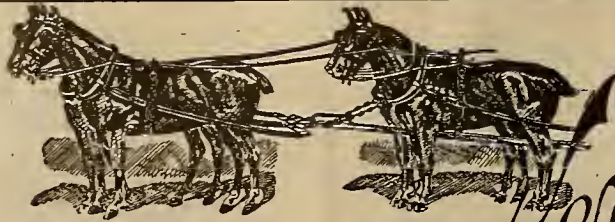
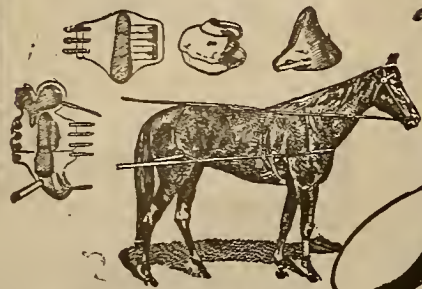
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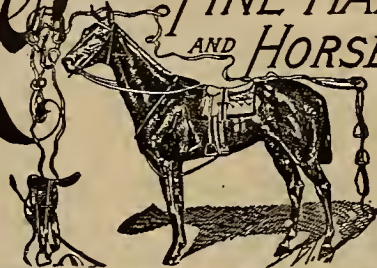


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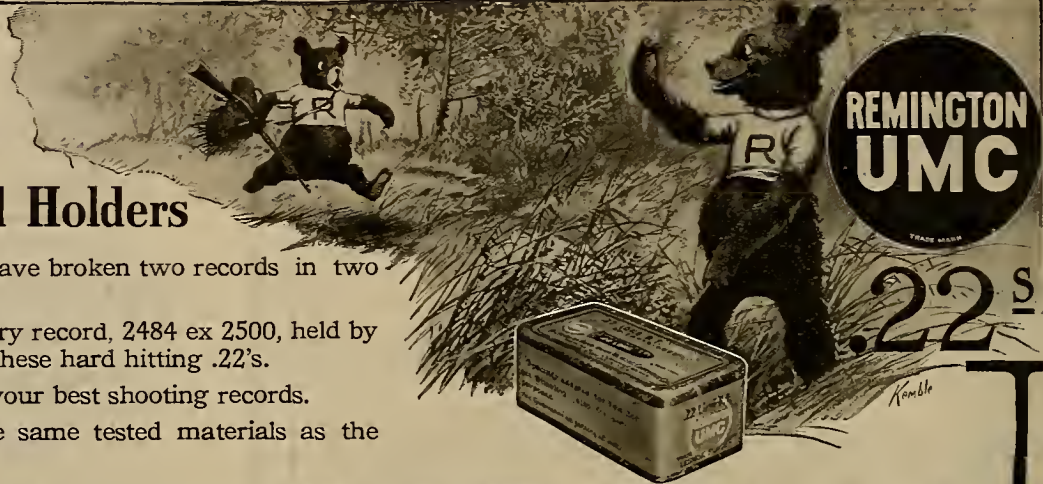
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SAN FRANCISCO, SATURDAY, OCTOBER 26, 1912.

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LOTTIE ANSEL 2:14 $\frac{1}{4}$

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Pacific Breeders Futurity Stakes No. 13

TO BE GIVEN BY THE

Pacific Coast Trotting Horse Breeders Association

For Foals of Mares Covered in 1912 to Trot and Pace at Two and Three Years Old.

Entries close Monday, Dec. 2, '12

\$3800 for Trotting Foals. \$2500 for Pacing Foals.

\$600 to Nominators of Dams of Winners. \$350 to Owners of Stallions.

MONEY DIVIDED AS FOLLOWS:

\$2500 for Three-Year-Old Trotters.

200 to the Nominator of the Dam on whose Original Entry is named the Winner of Three-Year-Old Trot.

1300 for Two-Year-Old Trotters.

100 to the Nominator of the Dam on whose Original Entry is Named the Winner of Two-Year-Old Trot.

100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when Mare was bred.

\$1500 for Three-Year-Old Pacers.

200 to the Nominator of the Dam on whose Original Entry is Named the Winner of Three-Year-Old Pace.

1000 for Two-Year-Old Pacers.

100 to the Nominator of the Dam on whose Original Entry is Named the Winner of Two-Year-Old Pace.

100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when Mare was bred.

SPECIAL CASH PRIZES FOR STALLION OWNERS.

Given to Owners of Stallions standing highest in number of Mares nominated in this Stake that were bred to their respective horses, divided as follows:

First Prize, \$100; Second Prize, \$50.

The Above Prizes Will Be Paid on December 23, 1912.

ENTRANCE AND PAYMENTS—\$2 to nominate mare on December 2, 1912, when name, color, description of mare and stallion bred to must be given; \$5 June 1, 1913; \$5 November 1, 1913; \$10 on Yearlings April 1, 1914; \$10 on Two-Year-Olds April 1, 1915; \$10 on Three-Year-Olds April 1, 1916.

STARTING PAYMENTS—\$25 to start in the Two-Year-Old Pace; \$35 to start in the Two-Year-Old Trot; \$35 to start in the Three-Year-Old Pace; \$50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place. Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer. Colts that start at Two Years Old are not harred from starting again in the Three Year Old Divisions.

CONDITIONS.

The races for Two-Year-Olds will be mile heats, 2 in 3, not to exceed three heats, and if not decided in two heats, will be finished at the end of the third heat and money divided according to rank in the summary; and for Three-Year-Olds, Three Heats—one-third of the money will be allotted for the division for each heat; every heat a race. Distance for Two-Year-Olds, 150 Yards; for Three-Year-Olds, 100 Yards.

If a mare proves barren or slips or has a dead foal or twins, or if either the mare or foal dies before April 1, 1914, her nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment, nor will any entry be liable for more than amount paid in or contracted for. In entries, the name, color and pedigree of mare must be given; also the name of the horse to which she was bred in 1912.

Entries must be accompanied by the entrance fee.

Nominators liable only for amounts paid in. Failure to make any payment forfeits all previous payments. This Association is liable for \$7250, the amount of the guarantee, only.

Hopplees will be barred in trotting and pacing divisions.

Right reserved to declare off or reopen these Stakes in case the number of entries received is not satisfactory to the Board of Directors.

Money divided in each division of the Stake 50, 25, 15 and 10 per cent. There will be no more moneys in each division or heat than there are starters.

Entries open to the world. Membership not required to enter; but no horse, wherever owned, will be allowed to start until the owner has become a member.

Write for Entry Blanks to

L. P. HEALD,
President.

F. W. KELLEY, Secretary.
P. O. Drawer 447. 366 Pacific Building, San Francisco, Cal.

BREEDER AND SPORTSMAN

Turf and Sporting Authority of the Pacific Coast.
(Established 1882.)

Published every Saturday.

F. W. KELLEY, Proprietor.

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Communications must be accompanied by the writer's name
and address, not necessarily for publication, but as a private
guarantee of good faith.

ALL the race meetings on the Grand Circuit have ended and the records made at them will now form a part of the history of the trotting horse industry. This is also true of the successful meetings beginning at Vancouver, B. C., and ending at Los Angeles last week. Regarding these meetings which formed what is known as the "Pacific Coast Circuit," it was predicted by some pessimists that without betting we would have to record a series of poorly attended meetings, that the drivers would not do their best, because they would have no opportunities to bet. It is, therefore a pleasure to note that both these predictions proved untrue. Although two race meetings were not noted for their big gate receipts during the opening days, but when the public learned that there was racing of Grand Circuit calibre to be seen at them, there was a decided improvement in the attendance. So far as wagering money by drivers or owners was concerned the good old system of auction pools and Pari-mutuels, which at one time was the only one, was swept out of existence with the advent of the bookmakers, and the people who deserted the light harness horse meetings for the "bang tails" could not, under any circumstances, be induced to attend our meetings again. It is doubtful, therefore, if they ever will, should the auction pool and Pari-mutuel betting be restored in this State, especially when they learn that running meetings are contemplated which will be held for a period not exceeding 100 days in any one county.

The absence of saloons and cafes at our meetings was also commended by those who, for the first time, attended. The State Fair set this example a few years ago, and as it proved a most excellent one, it was adopted at all other meetings on this Coast. Another feature in favor of the meetings given by light harness horse enthusiasts was the gentlemanly behavior of all connected with the sport. In very few instances were there evidences of any harsh feelings displayed either in scoring or racing. Many of the fields were large and the actions of some horses not properly trained were exasperating to those who were trying to keep their horses from becoming too, fretful in their eagerness to get away. But, during the whole fourteen weeks no personal encounters between the men or the attendants of the horses transpired, and everything connected with the game was conducted in a most gentlemanly manner. The officials followed the rules in all cases and performed their arduous duties in a most commendable manner, and they, as well as the associations, have just cause to be proud of the splendid results achieved at every meeting on the circuit. The records made were faster (several world's records being obtained), and there were more high class and better bred horses engaged and cleaner racing than ever before. And there were more close and exciting finishes and a greater enthusiasm aroused than has been noticed at light harness meetings here for many years.

The wonderful performances of pacers and trotters on the Pacific Coast Circuit will again attract the attention of leading horse owners and breeders in the Eastern States and our ranks of promising "prospects" will surely be depleted, for there is always a buyer somewhere ready for the best we have. When the annual statistics are compiled the figures will show such an increase in numbers and improvement in speed that all previous compilations of the kind will be surpassed and everyone interested in this entrancing industry will have just reason to feel proud of what has been achieved on the Pacific Coast during the season of 1912.

AS the track at Pleasanton was too heavy on Wednesday (owing to the recent rain), racing was postponed. A full account of this splendid fair which has been attracting so many will appear in our next issue.

THE P. C. T. H. B. Association announces the opening of another Pacific Breeders' Futurity stake in this issue. It is numbered 13 and is for foals of mares bred in 1912 to trot and pace when two and three years old. Entries for this valuable and highly prized event will close Monday, December 2, 1912. This is a \$7250 stake guaranteed, and it only costs two dollars to nominate a mare. This stake money is divided \$3800 for trotting foals, \$2500 for pacing foals, \$600 to nominators of dams of winners and \$350 to owners of stallions; this arrangement creates an interest in every one who is in any way interested in the youngsters named to start. Attention is also called to an important item in the conditions, in fact a new one, which is, that all the old three in five heats to win are abolished and the following more humane and satisfactory one substituted. Humane because it does not punish the youngsters and perhaps render them useless thereafter, and satisfactory because more opportunities are offered to get a piece of the money:

"Races for two-year-olds will be mile heats, two in three, not to exceed three heats, and if not decided in two heats, will be finished at the end of the third heat and money divided according to rank in the summary. For three-year-olds, three heats—one-third of the money will be allotted for the division for each heat; every heat a race. Distance for two-year-olds, 150 yards; for three-year-olds, 100 yards."

Owners of stallions and of mares in foal to these horses should see that every mare so bred in 1912 is named in this stake. Entry blanks will be forwarded to all applicants. A postal, stating how many is needed, to Secretary F. W. Kelley, 366 Pacific Building, San Francisco, is all that is necessary to receive a prompt response to the request. Remember entries to this close Monday, December 2, 1912.

—3—

LOTTIE ANSEL (2) 2:14½.

It seldom falls to the lot of anyone to engage in a business or take part in a sport that will bring the happiest results in less than a year, but such seems to be the case with Mr. John W. Considine, of Seattle, Wash., the far-famed owner of many theatrical enterprises. He has always liked the light harness horse, and when his friend, C. A. Harrison, of Seattle, returned from a visit to the Woodland Stock Farm and told him of some Prince Ansel fillies he was very much impressed with, he decided to buy two, and one of these is the filly Lottie Ansel 2:14½ that was entered in the Futurity stakes to be decided this year. As both Mr. Harrison and he had watched Walter Maben, the famous trainer, develop some fast youngsters, they decided to have this filly sent to Los Angeles and prepared for the races. She only started twice, once in the State Fair Futurity, which she won, at Sacramento, in 2:21½ and 2:18½, then at Stockton, where she won the Breeders' Futurity stake in the remarkable time of 2:16½ and 2:14½; this second mile being the fastest paced by a two-year-old in the United States this year. She goes free-legged, and is as game as a pebble. Her breeding is as follows: Sired by Prince Ansel who, as a two-year-old in 1897, started in five races and won four of them, getting a mark of 2:20½ in a race in which he defeated John A. McKerron and Dr. Frasse. He was sired by Dexter Prince (sire of five in 2:10) son of Kentucky Prince and Lady Dexter (sister to Dexter 2:17½, Dictator, etc.) by Hambletonian 10. Prince Ansel's dam was Woodflower (dam also of Seylex 2:15½) by Ansel 2:20, he by Electioneer 125 out of Annette (thoroughbred) by Lexington; grandam Grey Eagle mare by Grey Eagle, great grandam Mary Morris by Medoc, etc. Prince Ansel's second dam was Mayflower 2:30½, one of the best speed-producing mares ever foaled in California.

Lottie Ansel's dam was Lottie 2:15 (also dam of that good trotter, Prince Lot 2:07½) by San Diego 8776 (he by Alcona Clay 2750, out of Fontana, dam of Silas Skinner 2:17 and Flora Belle 2:25; grandam Fanny Williams, dam of Bay Chieftain 2:28½, by Abdallah 15, etc.). Lottie Ansel's grandam was Flora B. 2:27 (dam also of Topsy 2:29½) by Whippleton 1883 (he by Hambletonian Jr. out of Lady Livingston, a great broodmare, by the twenty-mile champion trotter General Taylor). Her great grandam was a noted roadmare called Kate that was bought near Stockton by John Tychson of St. Helena. She was the queen of the road between San Lorenzo and Oakland for several years, and it was claimed trotted a mile over the old Oakland race track in 2:34. Lottie Ansel is bred to be as fast and game as any filly and she will undoubtedly sustain the enviable reputation she achieved in her races as a smooth-going and remarkably level-headed youngster,—the best on the Pacific Coast.

Lexington, Ky., October 23.—Five noted broodmares, the last of James R. Keene's famous stock farm holdings here, were purchased today by Frank J. Gould for \$50,000, the highest price ever paid for a similar lot at one time. The mares will be taken to Gould's stock farm in France.

IT WAS ALWAYS A GREAT RACE.

The Kentucky Futurity has been raced nineteen times, and not once has it been marred by a mediocre contest. The recent brilliant victory of Manrico was so far in advance of all other three-year-old racing as to make it seem incomprehensible that a trotter of such tender age should have been able to win a race in which seven heats, all in one afternoon, were as fast as any colts ever trotted a single heat excepting two, and that the winner, fighting out every heat, should have retained the speed and stamina to come back the seventh round in 2:07¼—faster by two and one-quarter seconds than any aged trotter ever raced a corresponding heat. The one great lesson this extraordinary race teaches is that horses have been brought to such a stage of perfection in breeding, are fast reaching, if they have not already reached it, the point where the trotter, like the runner, at three years of age has about as much speed as he ever will have.

Manrico should have been a champion all season. He was very fast early in July, but lost form within a week and he did not show signs of regaining it until three weeks ago, since which time he has come faster in speed and in courage than was ever before known in a colt. He was bred in Michigan, was nominated in the Futurity by a Kentuckian and is owned in California. Manrico comes from the Baron Wilkes family, that is famous for its Futurity winning proclivities, no less than eight of them having won this Futurity, while several others have won other Futurities. He is by Moko, the brother to Bumps 2:03¼, and son of Baron Wilkes. His dam, Silurian, belongs to another Wilkes branch that has the Futurity winning habit, as she is by Wilton, out of Silhouette, by Alcyone; second dam Silverlock, dam of the old-time trotter Silverone 2:19¾. As Silurian is an own sister to Silcon, herself winner of \$48,000, and dam of the great Silko, by Moko, this colt, Manrico, and the international champion, Silko, are almost full brothers. In other words, they are by the same sire and out of full sisters. The Futurity, in addition to having been by long odds the fastest six-heat race by three-year-olds, the records made by Manrico 2:07¼, and Baldy McGregor 2:07¾, in it, have been excelled by only two colts, and the record of Rhythmell 2:08, has been excelled by only two racing fillies.

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FARMERS WANTED.

Uncle Sam wants five hundred men to take up homes on the irrigation projects he has been building in the West. More than 800,000 acres are receiving water from the government ditches, and late reports from the field indicate that bumper crops have rewarded the farmers in practically all sections of the irrigated West. The crop yields on the projects of the Reclamation Service are truly remarkable in view of the fact that much of the land is practically new and many of the farmers were unfamiliar with irrigation methods until they acquired these farms.

A surprising feature that impresses visitors to these lands is the modern conditions that already surround the settler on many of the projects. Rural telephones, centralized graded schools, good transportation facilities, and towns at short intervals are some of the things that rob life on these new lands of many of the trials of pioneering.

The available lands are all in the Northwest, mainly in Montana, South Dakota, Wyoming and Idaho. This is the best season of the year to make a personal inspection of the farms, and different railroads offer low round trip rates to various sections. Residence does not have to be established for six months after filing, and the act of June 6, 1912, reduces the required residence from five to three years. Payments for water right are divided into ten annual installments, and, if necessary, five months' leave of absence each year is permitted, so that it is practical for a man with from \$1000 to \$2000 capital to acquire one of these desirable farms and make it pay. Booklets and information will be furnished on request by the Statistician of the Reclamation Service at Washington, D. C.

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THE PETALUMA MATINEE RACE MEETING.

A meeting of the California Driving Club was held at Tiv Hall, in this city, last Wednesday night. A committee from the Petaluma Driving Club reported that the merchants of Petaluma contributed liberally to the purses for the race meeting next Sunday. After paying all expenses they will have about \$500 left to purchase trophies for the six races.

As an extra attraction there will be a match race between Mike C. and Welcome Boy. These horses have just been campaigned in the California circuit, and are in very good condition.

The rain helped to put the track in shape, and if the weather continues favorable it will be very fast. Most of the horses have already been shipped. The balance will leave here this (Saturday) morning. An excursion will leave Sausalito ferry at 8:45 a. m. Sunday morning.

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The Billings' imported Russian trotters with their Russian driver were one of the features of the Lexington meeting. The trio are black and white, the center horse being a stallion and the outside ones mares. They are pure-bred Orloffs.

LOS ANGELES RACE MEETING.

Second Day.

With two heats won in fast time and victory in sight in the feature event of a good card, Manitoba went lame in the third heat of the free-for-all pace at Exposition Park yesterday and finished out of the money in the three succeeding heats, Hal McKinney winning first money because he had the better average in the five heats paced. Manitoba made the first mile in 2:04½. About 2500 persons were present.

Sandwiched in between the heats of the races during the afternoon were a chariot race and a parade of pretty saddle horses, in which Miss Gillis of Los Angeles showed she is a true sport and a charming hostess, by giving her guest, Mrs. E. P. Riggie, her best mount, King of All, which won the first prize, and keeping for herself her Kentucky, which got third prize.

Added to this, Budd Doble gave an exhibition with his Kinney de Lopez, which he drove an eighth in 14½ seconds. This certainly is going some.

The eye-opener, the free-for-all pace, was the best event of the day, but was rather an in-and-out exhibition at that, for no one could even guess which horse would win the next heat. Hal McKinney, for instance, was second in the first, last in the second, won the third, was fourth in the fourth, and first in the fifth and final heat, and had there been betting on the heats, some of the sports present might have thought that he was laying up, but it was just to luck of racing.

The entries were Haltamont, Teddy Bear, Starbrino, Hal McKinney and Manitoba, drawn as named and getting away to a good start, Manitoba shot to the front and showed the others to the wire in the very fast time of 2:04½. This beat his record, but he came right back in the second heat and stepped it in 2:06.

Whether he was trying to pace the others into the ground in these two heats is not known, but in any event he went lame after this heat and finished back in the ruck in the following heats.

After finishing third in the first heat, and second in the second, the judges thought Driver Childs was not doing his best with Haltamont, and took him down, putting up Walker, but after Walker had finished second in the third heat they put Childs up again, and he went out and won the fourth heat in 2:07½. Altamont was second in the fifth heat in 2:08½. Here was a pacer that had one heat, was second in three others and third in another, and got but third money, and, considering the time, one must believe there was some racing in this event.

In the second heat Manitoba paced to the first half in 1:03½ and the last half in 1:02½. In the Altamont heat he stepped the first quarter in :32.

Jr. Dan Patch was an easy winner in straight heats of the 2:08 pace, with a best time of 2:07 in the first heat. He always had something in reserve and came away when called on in the stretch. Chiquita was second in the first heat, but got to buck-jumping in the second heat and finished absolutely. Alberta, with a record of 2:03½, drew out on account of lameness after the second, after finishing fourth twice.

Alhaloma won the three-year-old trot in straight heats, the best time being 2:17½, El Bel Maden and True Kinney being two-three in each heat.

Cleopatra had an easy time of it in the free-for-all pace for amateur drivers, her driver being I. L. Borden, president of the Pacific Coast Circuit, and one of the ablest amateur reinsmen in the country. Josh S. and Welcome Mac divided the second and third money.

Miss Gillis' King of All was awarded the blue ribbon in the ladies' saddle horse race, Hazeltime being second, Kentucky third, and Rex McKinney fourth. The other entry, Gray Spaniard, ridden by Mme. Zandt, was unplaced.

The summary:

Pacing, free-for-all, three in five, purse \$700:
Hal McKinney by Hal B. (Russell).....2 5 1 4 1
Manitoba by Walter Direct (Spencer).....1 1 4 5 4
Haltamont (Childs-Walker).....3 2 1 2 3
Starbrino (Loomis).....4 3 2 1 2
Teddy Bear (Daniels).....5 4 3 2 3 dr
Time—2:04½, 2:06, 2:06½, 2:07½, 2:08½.
Pacing, 2:08 class, three in five, purse \$2500:
Jr. Dan Patch by Dan Patch (Loomis).....1 1 1
Maurice S. (Wilson).....3 2 2
Roan Hal (Walker).....5 3 3
Chiquita (Maben).....2 5 4
Alberta (Haag).....4 4 dr
Time—2:07, 2:07½, 2:09½.
Pacing, 3-year-olds, purse \$1500:
Cleopatra, b. s. by Almaden D. (Quinn).....1 1
El Bel Maden (Vard).....2 2
True Kinney (Maben).....3 3
Time—2:19½, 2:17½.
Pacing, free-for-all, amateur drivers:
Cleopatra, h. m. by Zolock (Borden).....1 1
Josh S. (Watkins).....3 3
Welcome Mac (Brags).....2 2
Time—2:12, 2:12.
Dolly Zombro, Axnola and Ambro scratched.

Third Day.

A big crowd, old-time enthusiasm and racing in the starlight were the main events today at the race track and the different numbers of the card were so attractive that practically every one in the park remained in the seats until dark. The last thing on the programme was the third and deciding heat of the chariot race, and the idea of seeing such a thing in the gloaming was evidently a novelty to the spectators.

The best shown in any race was 2:09½, and Zulu Belle did two heats in this time in the contest for 2:25 pacers.

The system of quick starting the previous days doubtless had its effect on the attendance yesterday, for a very good-sized crowd turned out. For the first time in the three days, however, the card yesterday was strung out until dark, but this was due to the fact that so much time was given to the task of showing the saddle horses, which, as a matter of fact, do not belong in a harness race meet.

The 2:15 pace was the best event of the day in point of time, even though it was a straight heat affair. Durfee kept Zulu Belle just far enough in the lead to get each heat from Pointer's Daughter, and two heats under 2:10 show that they were stepping a trifle breezy. It was practically a two-horse race, for Loch Lomond and Zom Woolsey were never in it.

The good little Redeem showed his class in the eye-opener, which was for the 2:17 trotters, by winning three straight heats, with a best time of 2:09½. Dan Mathews was a good second each time and Lucile Wilson was third.

After El Caribino had won the first heat in the Canfield-Clark stake for two-year-olds in 2:27½, with Arista Ansel second, the filly went right back and won the next two heats in ten seconds faster time. The third heat was the best, the time being 2:18½.

Etta McKenna showed her class in the 2:20 trot with amateur drivers, for after finishing absolutely in the first heat in a field of five, she went right back and won the next two in much better time. Tena G won the first heat and was second in the other two. Much time was lost in scoring and they finally got away practically on their own protection.

The Hemet Stock Farm sent its McKinney gelding, Hemet, out for an exhibition half-mile, driven by Reese and paced by Budd Doble with a runner. The first quarter was flashed off in 0:31½, but Hemet evidently raced himself off his feet with this speed, for he broke near the draw gate and was pulled up at the finish.

The card opened with an attempt by Walter Maben to drive the trotter, F. S. Whitney, to beat 2:30, and he succeeded, for the mile was made in 2:24½.

Trial to beat 2:30, trotting:
F. S. Whitney by F. S. Turner-By Guy (Maben).....Won
Time—2:24½.

Trotting, 2:17 class, three in five:
Redeem, b. g. by Directum II (Daniels).....1 1 1
Dan Mathews (Haag).....2 2 2
Lucile Wilson (Wilson).....4 3 3
Greenbaum (Walker).....5 4 4
Merry Mac (Parsons).....6 5 5
Judge Dillon (Russell).....6 dr
Charles F. scratched.
Time—2:09½, 2:13½, 2:11½.

Canfield-Clark Stake No. 3, two in three, for foals of 1910, purse \$1000:
Arista Ansel by Prince Ansel-Arista (Spencer).....2 1 1
El Caribino by Carlok-in-Zombro (Maben).....1 2 3
Miss Gally (Reese).....4 3 2
Carlos (Cooper).....3 4 4
Time—2:27½, 2:19½, 2:18½.

Pacing, 2:25 class, three in five, purse \$750:
Zulu Belle by Pettigru (Durfee).....1 1 1
Pointer's Daughter (Stewart).....2 2 2
Loch Lomond (Quinn).....3 3 3
Zom Woolsey (Holcombe).....4 4 4
Bess scratched.
Time—2:09½, 2:10½, 2:09½.

Trotting, 2:20 class, amateur drivers:
Etta McKenna by McKenna (Nickerson).....5 1 1
Tena G, by Geo. W. McKinney (Reese).....1 2 2
Nearest (Sparr).....2 4 4
Cedric Mac (English).....3 3 3
Happy Clay (Nesmith).....4 5 5
Robert Strathway scratched.
Time—2:19, 2:16½, 2:14½.

Last Day.

If the Harness Horse Association could continue its racing one week longer, it would certainly be assured of large and enthusiastic crowds, if one might judge from the attendance yesterday. It was the closing day, and between 4000 and 5000 persons saw the sport.

It was very good, for there was some fast time and a variegated programme that must have pleased any taste in the horse line, and the enthusiasm shown indicated that about every one was pleased.

The feature of the day in point of time was the race for the 2:12 class, and while this was speckled in various ways, all three heats were made under 2:09. Roan Hal, that finished absolutely last in the first heat in a field of eight, went back in the second heat and stepped the distance in 2:07½, and finished third in the third heat. Every heat was a race, which was rather a distinction from the three-in-five affairs we have had on the other days.

Redeem made a show of his field in the 2:25 trot, winning three of the necessary four heats in the best time of 2:12½. Al Russell's Bessie F. was second in three of the heats. Densmore was an easy winner in straight heats of the 2:10 trot for the Christopher stake.

As novelties Budd Doble drove the Hemet Stock Farm's Wilbur Lou a last quarter in :29½ and Harry Weiss won the quarter-mile polo pony race with his Mendow in :25. Brothers Tom and Reggie were second and third, with Baby Doll and Revoal. A stage coach race and a cow pony dash of a quarter of a mile furnished some thrills.

The day was an ideal one for racing and with the programme moving off without a hitch, the 4500 spectators present must have thought there was a fair chance for the harness horse game to be revived in this city. The only painful feature of the day was in the 2:12 pace, when Starter McNair fined Drivers Russell and Childs \$10 each for hailing up the start several times by scoring ahead of the pole horse.

The summary:

To beat 2:30½:
Zomboyage, b. c. by Nobage-Zombrowetta.....Won
Time—2:29½.
Quarter mile exhibition trot:
Wilbur Lou (Doble).....
Time—2:29½.
Trotting, 2:25 class, purse \$750:
Redeem, b. g. by Directum II (Daniels).....1 4 1
Merry Widow by G. Albert Mc. (Parsons).....4 1 2
Bessie T. (Russell).....2 2 3
Copper the Ore (Bonnell).....3 3 4
Cedric Mac (Hanlan).....5 6 dr
Robert Strathway (Holcomb).....dis 5 5
Etta McKenna and Bonnie Princess scratched.
Time—2:13, 2:12½, 2:15½, 2:13.
Trotting, 2:10 class, Christopher stake, purse \$2500:
Densmore by Vyzant (Loomis).....1 1 1
All Style (Daniels).....3 2 2
Prince Lot (Spencer).....2 3 3
Expedio (Quinn).....4 4 4
Bernice R. and Bonadroy scratched.
Time—2:10½, 2:10½, 2:11½.
Pacing, 2:12 class, only three heats, purse \$1000:
Dan Logan by Chas. Derby (Daniels).....2 5 1
Roan Hal by Athabio (Walker).....3 1 3
Zulu Belle (Durfee).....1 7 4
Susie Gentry (Lewis).....5 2 2
Pointer's Daughter (Stewart).....3 4 5
Capt. Apperson (Childs).....4 3 6
Anola (Wallace).....6 6 7
Helene Jr. (Russell).....7 8 8
Time—2:08½, 2:07½, 2:08½.

The people of Los Angeles demonstrated clearly that they will support the harness racing game if given a chance. From an attendance of 3000 persons on the opening day the crowds increased and more than 5000 were present to watch the fourth and final days' program on Saturday, October 19th.

Many features outside of the regular harness races were added to each day's program to entertain the spectators but none of the entrants received the attention that the trotters and pacers did.

Believing that this year's meeting was unquestionably a success, the Los Angeles Harness Horse Association has already taken steps to promote another and bigger event for next year. It is probable that a big fair also will be held in conjunction with the races next year and this should serve to draw large crowds to both attractions. By next fall the Los Angeles horsemen will have adequate facilities at their disposal both for seating the spectators and caring for the visiting horsemen. This year the association had to put up a tent to accommodate some of the horses and also had to construct a temporary bleachers to handle the crowds.

One of the features of the Los Angeles meeting was the prompt and orderly way in which things were conducted by Starter W. P. McNair. All of the races were started on time and there was the least possible delay in getting the fields away together. Mr. McNair never hesitated to fine a driver that he thought was laying back or not coming up to score. He carefully guarded the interests of the spectators also, and did not allow peanut harkers and other vendors to peddle their wares to the tune of loud calls. He was frequently applauded for his capable and fair way of handling the presentation of each day's program.

INFORMATION WANTED.

As the time approaches when it becomes necessary to publish statistical tables of all the horses that obtained standard records on the Pacific Coast during the year 1912, we find there are some trotters and pacers who had for sires horses that seem to have had only a name. They must have had some breeding, and must have been bred by somebody, therefore these sires should receive all the credit that is their due. Hence, we ask our readers to carefully study the following list, and if they can furnish any particulars about these horses, we shall be pleased to acknowledge the same:

Garvin Wilkes (this may be Marvin Wilkes 2:12½), sire of Uncle H. (p) 2:16½.
Kentucky Patterson, sire of College Gent 2:14½.
Blacksmith, sire of Belle Smith (p) 2:24½.
Louis Wilkes, sire of Louise E. 2:14½.
Willis McKinney, sire of Thorne McKinney 2:26½.
Sunrise, sire of Reflector 2:25, and Dan L. 2:24½.
Package, sire of General B. 2:30.
Rex, sire of Harry Rex 2:21.
Adalimont, sire of Young Adalia (p) 2:12½.
Wilson Boy, sire of Grant N. (p) 2:17½.
We would be pleased to hear from every owner of a trotter or pacer that got a record on the Pacific Coast this year, and will deem it a favor if the full pedigree, age, etc., of each horse is sent us.

A TRIBUTE TO A WORTHY REINSMAN.

Manrico, owned and bred by Capt. E. T. Barnette, of Los Angeles, Cal., and driven by Will Durfee, of that city, won fairly and on his merits, because he was the master of the great field which opposed him. But, giving the great colt all honor and credit, he might not have won had he been driven less skillfully. Durfee gave an exhibition of reinsmanship that elicited universal praise. He drove like a master, and not once during the terrific struggle did he lose his head or fail at the critical moment to do the right thing. Manrico's victory was truly a great personal triumph for the California reinsman, incidentally, too, it conferred honor and glory upon Kentucky, his birthplace, upon Moko, the colt's great sire, and upon that splendid establishment, Walnut Hall Farm, Moko's home.—Horse Review.

Narcissa Watts, a two-year-old filly by General Watts, out of Sonoma May (sister to Sonoma Girl 2:04½), brought \$1450 at the Lexington sale.

CALIFORNIA DRIVING CLUB MATINEE.

Notwithstanding the air was cool and sharp, about 5000 people attended the race meeting at the Stadium last Sunday. It was under the auspices of the California Driving Club and everything about the affair was conducted in a most creditable manner. Starter Higginbottom's work was an improvement over all he has previously done in this line. The judging and timing were faultless and the promptness with which the drivers obeyed orders to have their horses ready when the bell rang was appreciated; President Dan E. Hoffman, Secretary Luke Marisch and all the officials of this thriving club doing their best to make this meeting a success, and their efforts were rewarded. Next Sunday nearly all the starters that appeared at this meeting will go to Petaluma and with the new driving club recently formed there will hold a splendid meeting over the far-famed Petaluma track, a course that at one time was considered the fastest and best on the Pacific Coast.

Five races were on the card last Sunday. The winners received ribbons. The second and third were the only split beat races.

The free-for-all pace was the feature event and brought together three of the fastest of the local pacers. H. C. Ahler's Sweet Princess was in good form and won in straight heats. The favorite of the Stadium, Senator H., was the contender in both heats, but he never could get closer than two or three lengths to the winner. T. D. W. broke badly in both heats and was out of it.

The 2:20 pace was a hard fight between Hello Girl and the old favorite, Kitty D. The latter won the first beat and forced Hello Girl, the winner, in the last two heats.

The largest field of the day went in the 2:15 mixed, five horses scoring for the work. It required three heats to return Tom Murphy the winner. He couldn't finish better than third in the first heat, which was won by Harold C., but he got into his stride and won the next two heats and race.

Darby Mc. made it two straight in the 2:25 trot. The old horse was going well and defeated his field bandily.

W. P. Hamner has at last brought out a winner. He seems to have a pretty fair animal in Ben R., the winner of the last race. He got off last in both heats, but soon forged to the front and had no trouble in getting home first. Fred D. was the contender, finishing second in both heats.

The results of the races:

First race:		
J. McTigue's Darby Mc.	1	1
C. L. Becker's Direct Rome.	3	2
W. W. Smedley's Red Velvet	2	3
Time—2:23, 2:23½.		
Second race, 2:20 pace:		
R. Kehoe's Hello Girl	2	1
W. Newman's Kitty D.	1	2
C. H. Spaidin's King V.	3	3
Time—2:19½, 2:22, 2:24.		
Third race, 2:15 mixed:		
E. T. Ayres' Tom Murphy	3	1
H. Cohn's Harold C.	1	4
H. Boyle's Modicum	2	2
F. L. Matthe's Raymond M.	5	3
D. Healy's Mission Kid	4	5
Time—2:15, 2:16½, 2:17½.		
Fourth race, free-for-all pace:		
H. C. Ahler's Sweet Princess	1	1
C. F. Silva's Senator H.	2	2
W. Higginbottom's T. D. W.	3	3
Time—2:16, 2:10¾.		
Fifth race, 2:30 mixed:		
W. P. Hamner's Ben R.	1	1
A. Devichio's Fred D.	2	2
S. O'Leary's Dewie	4	3
J. J. Klapperich's Anna Madison	3	4
Time—2:31, 2:23.		

RACING AT WATSONVILLE.

The third annual race meet given by the Watsonville Driving Club at the Watsonville race course last Saturday afternoon was well attended by the crowds of pleasure-seekers. Horses from Salinas, Santa Cruz and Watsonville were seen in action, the winners being awarded silver trophies. Following is the result of the races:

First race, 2:40 trot, mile heats, two in three—Lady Bess, owned by W. M. Gardner, of Santa Cruz, winner of two straight heats; best time for the mile, 2:29½; driven by E. Dowling. Charles Summer, owned and driven by J. E. Forster, third place in both heats. Alma Dexter, owned by J. P. Nichols, second in both heats.

Second race, free-for-all, mile heats, two in three—Daisy R., owned by J. Redman, driven by J. P. Soares; winner of the race; best time for mile, 2:17. Mike, owned by P. T. Pfeifer, of Santa Cruz, driven by M. Costello, second place in first heat, third in second heat. Pointer Belle, owned by J. B. Iverson, driven by V. Starks, third place in first race, second in second race.

Third race, 2:30 pace, mile heats, two in three—Dandy, owned by L. Nissen and driven by H. Helman, winner of the first heat; third in second and third heats. Darkness, owned by P. Thompson, driven by Al Billings, winner of the race, taking second place in the first heat and first place in the second and third heats; best time, 2:25. Black Diamond, owned by George Mann and driven by J. P. Soares, third place in first race, second in the second and third heats.

Fourth race, 2:40 pace, mile heats, two in three—Ray H., owned by H. Harris, Santa Cruz, and driven by M. Costello, winner of the race, two straight heats; best time, 2:30. Rita A., owned by Alaga and driven by H. Helman, took second place in both heats.—Santa Cruz News.

RAY O LIGHT STOCK FARM.

There are many thousands of people in California who hardly know where Galt is situated, or what its claims are. Galt is a small town on the line of the Southern Pacific railroad. It is just twenty-one miles above Stockton and twenty-seven miles below Sacramento. The country surrounding it has not been exploited or "boomed" as the land near Lodi or nearer Sacramento, but for all that, it is the equal, if not superior, to any in the great Sacramento Valley. It lies comparatively level. The soil is rich and productive. Water, and an abundance of it, lies about twenty feet below the surface, and as the great electric power companies have their lines of wires stretched across this country, power from which is being taken to run pumping machinery at a very low cost, hence the residents are beginning to plant fruit trees, grape vines and alfalfa. In one field of the latter we were shown a splendid stand, where six crops had been harvested in a year.

As this rich, alluvial land is not held at prohibitive prices, as in other extensively advertised sections of this state, several Eastern people have purchased small tracts and erected homes thereon. The seeds they have sown have yielded crops far beyond their expectations, and wherever these newcomers have sunk well for irrigation purposes, the prospects for enormous crops of Bartlett years, grapes, vegetables, alfalfa, Egyptian corn and cereals of all kinds could not be better.

Galt is a thriving place dependent entirely upon the rich agricultural lands surrounding it. There are schools, stores, neat residences, well-kept streets and roads, second to no other place of its size in California. The climate is all that could be asked for. It lies a little higher than Lodi and is free from malaria. Although warm in summer, the nights are always cool. The soil being of a porous nature the heavy rains of winter sink in and leave no heavy, sticky roads or paths as is so often found where adobe and heavy clays are present.

About six miles north of Galt, near a magnificent road the Messrs. Need Brothers have what they call the Ray o' Light Stock Farm. It consists of over 2400 acres of "as rich land as lays out doors." Some of it is slightly rolling, while about 800 acres is meadow land. For many years the annual crops from this splendidly fenced and carefully worked land yielded enormous crops of grain but, in order to rest it, these owners decided to pasture the larger portion of it and for this purpose purchased some trotting and draft stock, and cattle. As this place is far from a market and buyers knew little of the class of trotting stock bred and raised there it was decided to hold a sale last Saturday. It was well advertised and the attendance was large. Many came in automobiles, wagons, surries and buggies. A dinner was prepared for all, and at one o'clock Wm. G. Harris, the silver-tongued orator of Dixon, began selling. His witty remarks kept everybody in the heat of humor, and while the trotting stock did not realize near what it was worth, owing to the absence of bidders on this class of horses, the work horses, mules and cattle sold well. Mr. Harris getting every dollar possible for everything offered. The total amount received was \$7000. The mules (two-year-olds) were, without doubt, the largest and finest of their age I have ever seen, they averaged \$175, and were worth it. None of the trotting stallions were sold, neither was Lathrop, the finest, best-proportioned stallion of his size in California. He weighs 2300 pounds and is as active as any horse not half his weight. The sires of the mules were two mammoth Catalonian Jacks, one of which cost the Need Brothers \$2500 and, if there is anything in selecting the best, these Jacks come up to every requirement, for their progeny from the well-formed mares here show they are destined to make a name for themselves as sires in this valley, for everyone seen was strong, straight, large, and well-limbed with the best of feet.

A number of choice trotting mares have been retained at this farm and they will continue to be bred to the best stallions procurable, but it is doubtful if two better stallions can be had than Golden Baron 39085 (brother to Thelmadale 2:20¼ and Fashoda 2:24¼) and Ray o' Light (3) 2:08¼, one of the very best bred as well as fastest sons of Searchlight 2:03¼. Besides these, the business of breeding high-class mules will be continued on this farm and for this purpose the matrons selected by the Messrs. Need Brothers are in a class by themselves. All the older mares that have produced mules which were not up to the standard of excellence have been sold, while those that have proven their worth as dams of these long eared, big-boned slaves of toil have been retained and their produce will be fed and carefully looked after.

In heavy drafters, the big Percheron, Belgian and Shire mares to be bred to Lathrop,—now that it is decided to retain him,—will undoubtedly bring many buyers to this farm when the progeny attain a proper size. The mares are all of the good, sound, well-proportioned sort, free from curbs, ring-bones or side bones; hence they cannot help but produce young Lathrops that will be a credit to them as well as to their sire.

There is plenty of room, feed and pastures for cattle here and greater attention will hereafter be paid to the breeding of thoroughbreds and high grades of shorthorn cattle. For this purpose a number of very choice individuals have been selected, and as this branch of livestock is and always will be a big paying one, it will not be long before the cattle from the Ray o' Light farm will be noted as prize winners here and abroad. The Messrs. Need Brothers are prac-

tical stockmen and have spent the better portions of their lives in the business, although on a much smaller scale than the one they are now embarking in, but their idea is to have nothing on the place but the very best. As a token of their ideas in this respect, I noticed the finest flock of bronze turkeys, Plymouth Rock and Red Orpington chickens, pens of choice Berkshire hogs and everything about the place which impressed me with the idea that the motto of this farm is "progress." A number of wells will be sunk at proper distances and fields of alfalfa irrigated from them so that there will be no lack of green feed the year round for the stock. With such an example set, this farm, of which so little is known, will henceforth occupy a place second to no other of its size and kind in California, and the livestock from it will make its name familiar to horsemen and stockmen on the Pacific Coast, as well as in Honolulu, Japan, China and Australasia.

TO AVOID CONFLICT OF COUNTY FAIRS.

In behalf of the efforts of the Fresno County Fair Association to avoid such conflicts as occurred this year when Modesto staged an exhibit at the same time that Fresno held the county fair, President J. E. Dickinson of the Fair Association is in Los Angeles to attend a meeting of representatives from Western cities, who will plan a schedule of fairs for the year 1913. Mr. Dickinson will attempt to arrange to have the Fresno exhibition at the same time next year and to prevent any other fair in this section of the State having the sanction of the inter-state association at the same time.

"This year," declares C. I. Pulliam, of the Fair Association, recently, "it appears that while the Fresno fair was being planned and exhibits being secured, Modesto jumped in with an affair at the same time, seriously injuring our fair here. I had partially engaged strings of stock in Turlock and about Modesto for exhibition at Fresno when the other fair was announced. The stockmen were naturally loyal to their own section and cancelled the orders which would have greatly added to the splendid display at the local fair. We are trying to avoid such a state of affairs next year and to have the entire section of this country to draw from our own exhibit."

The meeting now in session in Los Angeles is composed of from one to three representatives of fair associations from Idaho, Washington, Oregon, Nevada, California and Arizona who will arrange the yearly schedule for 1913. The fairs will begin early in the spring and end with the exhibit at Phoenix, Arizona, which is usually held in November. From California, there are representatives from such cities as Fresno, Sacramento, Piesanton, Stockton, San Jose, Modesto, Hanford, Tulare, Los Angeles and San Diego.

Secretary Dickinson is expected back from Los Angeles next Monday.

The report of the Fair Association will probably be made to the supervisors some time next week. The details have not been completed and will not yet be made public.—Fresno Republican.

OPPOSED TO THE RACE TRACK BILL.

At the Los Angeles race meeting a petition was circulated among the people protesting against the passage of the bill allowing Paris Mutuel and auction pool betting and the opening of race tracks for a period of 100 days in any county. This petition bore many signatures of the leading citizens there as well as the following well-known horsemen and their friends who are determined to do all in their power to defeat this measure when it comes before the people to be voted upon November 5th.

Among the signers are: George T. Becker, owner and trainer; C. H. Spencer, owner; Walter D. Mahen, owner and trainer; Ted Hayes, owner; E. E. Shane, owner; C. A. Holcomb, owner of Zomwoolsey 2:07½; George T. Haag, owner and trainer; D. William Dodge, owner, and director of Los Angeles Driving Club; W. P. McNair, official starter of the National American Trotting Association; Frank Brown, owner; F. R. Bain, owner; R. F. Sutherland, owner; J. W. Nickerson, director of Los Angeles Driving Club; F. E. Ward, owner of Zombrun 2:08¼; Ralph Hogan, driving club; A. W. Brune, former secretary Los Angeles Driving Club; W. W. Whitney, owner; John Baker, owner; D. J. Desmond, owner; William Lothus, owner; C. A. Durfee, owner; S. J. Christopher, president Los Angeles Driving Club; J. F. McClellan, owner; Charles Nickerson, trainer; John Quinn, trainer; Budd Doble, trainer; H. M. Delaney, trainer Zolock 2:05¼; M. C. Keefer, J. H. Torrey, George M. Bonnell, Ben Walker and John Quinn.

The chestnut mare Tbrust 2:24¼, by Stiletto C. 2:10½, that won a good race at Farmington, Me., recently, is out of Mendolita 2:07½, by Mendocino.

Of Value to Horsemen.—Do you turn your horses out for the winter? If so, we want to call your attention to a very important matter. Horses which have been used steadily at work, either on the farm or road, have quite likely had some strains whereby lameness or enlargements have been caused. Or perhaps new life is needed to be infused into their legs. Gombault's Caustic Balsam applied as per directions, just as you are turning the horse out, will be of great benefit; and this is the time when it can be used very successfully. One great advantage in using this remedy is that after it is applied it needs no care or attention, but does its work well and at a time when the horse is having a rest. Of course it can be used with equal success while horses are in the stable, but many people in turning their horses out would use Caustic Balsam if they were reminded of it, and this article is given as a reminder.

NOTES AND NEWS

Vernon McKinney 2:01½.

Don Pronto (5) 2:02¼ is the champion pacer of his age!

Ward Dillon 2:10¼, by Sidney Dillon, is a pretty good three-year-old pacer.

Heavy rains put a stop to the races at Lexington last Friday.

View Pointer 2:20¼ is a new pacer to be credited to Star Pointer.

Flower Direct 2:04¼ is another 2:05 pacer for the Direct family.

The dam of Redeem 2:09¼ was Muriel C., by Nutwood Wilkes 2:16¼.

It is reported that C. K. G. Billings offered \$50,000 for Manrico 2:07¼, Don Proto 2:02¼, and Helen Stiles 2:06¼.

Louise Dillon, a bay filly by Sidney Dillon, out of Dorothy Mc., by Sweetheart, trotted in 2:27½ at the Lexington meeting.

The Earnest, won third money at the Springfield, Illinois, meeting, in the three-year-old trot, purse \$1000.

Miss Davis 2:10¼ is a granddaughter of Electrite 2:28½, the own brother of Sphinx 2:20½ and Egotist 2:22½.

Helen Stiles is one of the most consistent trotters of the year. She has won money in every one of her 12 starts.

Manrico (3) 2:07¼, goes to Walnut Hall Farm, in time to succeed his sire, Moko, as its premier stallion. The price was \$20,000.

Walter Cox paid \$4925 for the yearling filly Lady Wanetka (1) 2:23¼, by Peter the Great, during the sale at Lexington, Ky., last week.

Don Pronto 2:03¼ broke the world's pacing record for five-year-olds at Lexington, October 16th. Driven by Will Durfee he paced the mile in 2:02¼!

Zarrine (4) 2:07¼ was too much for Eva Cord 2:08¼ at Springfield. Mr. Estabrook's filly has now placed two \$5000 events to her credit in 1912.

When Southern Smiles took a record of 2:17½, the other day, she made the 13th performer for Chestnut Belle. Bertha and Brown Silk also have 13 each.

Wilbur Lou trotted a fast exhibition on the last day of the meeting at Los Angeles. Budd Doble drove the double-futurity winner a quarter in 29¾ seconds.

After the Phoenix meeting there will be several carloads of trotters and pacers headed for the race tracks in California where they will go into winter quarters.

Belle Ashland 2:10 is the first 2:10 trotter for Ashland Wilkes and at the same time the first one out of any of the several daughters of Beautiful Bells.

Margaret Parrish, that was the fastest three-year-old filly of 1911, at 2:08¼, is the fastest four-year-old of 1912. Her dam and the dam of her sire are by Arion 2:07¼.

W. Parslow, of Calgary, we learn, is the owner of Alberta 2:03¼, but the horse has been in Geo. Haag's care ever since he was shipped from Pleasanton to Canada.

Sidney 2:19¼ gets another 2:10 producing son in Sidney Mambrino 2:25¼, sire of Right Guard that trotted to a record of 2:09¼ over the half-mile track at Sedalia, Mo.

The new pacer, Boyd McKinney 2:10¼, is by Eli McKinney 2:18, out of Grace Boyd, the dam of Grace Bond (3) 2:09¼, and has a two-year-old trotting record of 2:24¼.

When the leading sire was approaching 100 in the list, C. W. Williams predicted that Allerton would ultimately have 250. The mark is apt to be reached this year.

When Baron May won, in 2:08½, at Columbus, he was one of the last, maybe the very last, trotting stallions by a son of George Wilkes to win a heat below 2:10.

The veteran harness horse drivers and trainers, Budd Doble and C. A. Durfee, each received a lion's share of the plaudits of the crowds that visited Exposition Park at Los Angeles last week. These popular reinsmen never failed to receive a welcome when they appeared on the track in a sulky.

Should Anna Axme 2:12¼ prove a four-year-old when her case comes up before the Board of Appeals it will cost her owner a lot of money. Nearly \$4000 of her winnings are now held up.

Ray o' Light (2) 2:08¼ is destined to become a sire of fine formed and naturally fast trotters and pacers if one is to judge by his progeny on the Ray o' Light Stock Farm, Galt, Cal.

Baden 2:05¼ now holds the record for money-winners in races by a trotter for a single season. His earnings in 1912, to date totalize \$33,500. The former record was \$33,300 by Billy Bucb 2:07¼, in 1903.

The Harvester 2:01 is to be retired from the turf. His owner, C. K. G. Billings, has made arrangements for the champion stallion to stand at David M. Look's Castleton Farm the coming season.

Joe Patchen II 2:03¼ now holds the record for money-winners in races by a pacer for a single season. His earnings in 1912, to date, totalize at \$25,850. The former record was \$25,500, by Direct Hal 2:04¼, in 1902.

S. M. Crow, of San Francisco, was appointed official photographer at the Los Angeles Fair and race meeting. His work is highly appreciated by all who have engaged his services.

The Los Angeles race meeting increased in popularity every day, and the expression was heard: "It's too bad this fair closes Saturday. Why, it's the finest exhibition and the most enjoyable entertainment the people have had here in many years."

Sidney Dillon goes to Kentucky for the stud season of 1913, Hon. Sterling R. Holt having leased him to the Messrs. J. S. and W. R. Estill, of Elmwood Farm, Lexington. This is good news.

James Rea, of San Jose, has presented his famous trotting stallion and sire of trotters, Iran Alto 2:12½, to his friend George Bollinger of that city. Iran Alto has been at Woodland in charge of H. Hogoboom for several years.

A big race meeting will be held by the light harness horse enthusiasts of Petaluma and San Francisco over the mile track at Petaluma tomorrow. Some valuable prizes will be contested for.

Joe Patchen II 2:03¼ "doubled" last week, winning the \$5000 pacing event at Springfield, Ill., in which there were sixteen starters, and then gobbling up a \$2000 one at Lexington.

With all this dazzling speed at the pace, why is it that W. Wood's world record of 2:07 for a four-year-old gelding has been on the books for 20 years? It is the oldest on record for one mile, trotting or pacing, and Wood is alive in Honolulu.

This is the greatest year for five-year-olds in turf history, as Grace 2:04¼, Anvil 2:06¼, Dorsh Medium 2:06¼, Bergen 2:06¼, Chatty Direct 2:07¼, Cheeny 2:07¼, Ruth McGregor 2:08¼, and Dictator Todd 2:08¼, are witnesses.

Joe Patchen II 2:03¼ has started in 14 races, winning 13 of them and second money in the other one. He has paced 40 winning heats in time averaging a shade faster than 2:05 7-8 and his gross earnings are more than \$25,000.

N. J. Schlessinger of Milwaukee, Wis., who owns Biene Holt 2:11¼, Belwin (1) 2:21¼, etc., paid \$1225 for the yearling filly Ruth Coleman, by San Francisco 2:07¼, out of Mantua Maker, by Red Wilkes, at last week's Kentucky sale.

Hemet 2:08¼, the fastest three-year-old pacer on the Pacific Coast this year, is inbred to McKinney 2:11¼, as his sire is Geo. W. McKinney 2:14¼, son of McKinney and his dam, Lady Zombro 2:24¼, was sired by Zombro 2:11, another son of McKinney.

Caritone, by Antone, that good looking trotting mare that Frank S. Turner took from Santa Rosa to Illinois, has a record now of 2:27¼. She was driven by Mr. Turner when she made it over the mile track at Springfield, Illinois, October 12th.

The big Arizona State Fair begins November 4th and carloads of horses and livestock are being shipped from California, New Mexico, and Texas. It promises to be the greatest ever held here.

Horsemen must think something of the progeny of San Francisco 2:07¼, for at the Lexington sale two of his yearling fillies were sold, one, Ruth Coleman, brought \$1225, and another, Cloisonne, brought \$510.

Frank S. Turner, formerly of Santa Rosa, drove his good looking stallion, Guy Dillon, at the Springfield, Illinois, meeting against the record this horse held, 2:23½, and succeeded in giving him a mark of 2:21½.

Ernest R. Little, of Mt. Sterling, Ky., has sold to W. E. D. Stokes, the five-year-old mare by Rhythmic, by Rhythmic 2:06¼; a two-year-old by Axworthy 2:15½; four weanlings by Peter the Great 2:07¼, one by Peter Donna 2:08, and one by Thomas Stokes for a price said to be \$7000.

It is said that Mrs. Fred Ward, of Los Angeles, has a very high-class prospect that she will have worked next year and is rather doubtful as to whom she will give it to train.

Five of the six starters in the three-year-old division of the Pacific Coast Futurity at Stockton, were descendants of McKinney, and to them went first, second and fourth moneys. The race went five heats and every heat was trotted in 2:12 or better.

Singular, isn't it, that the three-year-old champion pacing colts for many years have been neither Wilkes nor Hal. Directly 2:07¼ is by Direct, Klatawah 2:05½ is by Steinway, whose son, Charles Derby, sired Jim Logan 2:05½, and Impetuous Palmer is a grandson of Dare Devil 2:09.

That handsome colt, Zomboyage, which Ted Hayes bought at the Todhunter sale at Sacramento last year, was sent to beat 2:30 at Los Angeles and succeeded, getting a record of 2:29¼, driven by Ben Walker. Zomboyage was sired by Nobage out of Zombroetta by Zombro.

The Eel 2:02¼, the great pacer which died at Columbus, O., during the grand circuit meet at that place, has been mounted and presented to the Ohio State University. This unique and welcome gift will form a notable addition to one of the university museums.

Silurian 2:25¼, dam of Manrico (3) 2:07¼ and the champion, Don Pronto 2:02¼, has a yearling full brother of the latter, sired, of course, by The Director General, which is considered a great prospect, having recently trotted a quarter in 35 seconds merely in breaking work.

Moko now has to his credit three winners of the three-year-old trotting division of the Kentucky futurity—Ferenio (3) 2:10¼ (1900) Silko (3) 2:11¼ (1906) and Manrico (3) 2:07¼ (1912). In addition, a fourth, The Harvester (3) 2:08¼ (1908) is out of one of Moko's daughters.

Joe Patchen II 2:03¼, won the \$5000 purse at Springfield, Ill., and remains eligible to the 2:04 class for next season. Had he gone to Lexington, he would not have been eligible to the 2:04 class, provided he proved good enough to win in the Tennessee, for it would have taken a mile in 2:02 or better to have beaten Braden Direct.

Budd Doble drove Kinney De Lopez, the Hemet Stock Farm trotter, an eighth of a mile at Los Angeles last week in 14¼ seconds or at a 1:54 gait and horsemen are wondering just how fast this beauty can travel. Doble has great confidence in this horse and it is possible that he may be campaigned over the eastern circuit next season.

At the present time more than 20,000,000 horses would have to be replaced before the automobile could be in absolute monopoly. In 1900 there were over thirteen and a half million horses in this country. Ten years later the number had increased to 21,040,000. A most pleasing fact is that their quality steadily improves.—The Stockman.

Mr. L. T. Reynolds, of Salem, Ore., has sold his two good trotting mares, Sweet Adene 2:26¼, by Zombro and Listerene, a green trotter by Zom Norte 2:16, to Dr. Frank Wanabaker, formerly of Albany, N. Y. Doc raced the mares at The Dalles and Goldendale. He is going to Prineville with them and from there to New Mexico.—Pacific Horse Review.

George H. Estabrook, of Denver, has purchased from Melvin Shearer, of Lexington, Ky., the five-year-old pacing mare Rella, by Searchlight (p) 2:03¼—Kitty Arion, by Arion 2:07¼. As a four-year-old she worked in 2:08, and last week paced a sale trial in 2:06. This mare was purchased as a three-year-old by Mr. Shearer for \$1000. He sold her for \$3000.

Among the candidates for Judge of the Superior Court of Fresno, appears Geo. L. Warlow, one of the best qualified and most highly esteemed gentlemen in Central California. Mr. Warlow has always been an active and conscientious worker and his efforts in behalf of all matters pertaining to the best interests of Fresno will undoubtedly be recognized on election day. It is the regret of all horsemen in this State that they cannot cast their votes for him.

The recent Salinas meeting will be long remembered as the place where the following obtained standard records: Robert M. 2:28¾, by Bruno 2:16¼; The Kid 2:27½, by Delphi 2:11; Leon Jay 2:29½ by Alconda Jay; Farewell 2:23 by Bon Voyage; Arlie D. (p) 2:19 by Demonio 2:11¼; Mae N. (p) 2:23, by G. Albert Mac; Dandy (p) 2:22, by Robin 2:22½ and Darkness 2:22½, by St. Nicholas, son of Sidney 2:19¼.

The winning of three races in four days by J. W. Paulson's Redeem 2:09¼ is a record that is not likely to be surpassed soon. It is not often that the same horse is entered in three races in such a short meeting and it is a rare thing for that horse to win all three races. Redeem won all of the races in straight heats with the exception of the last when he had to go four. He was not pressed in any heat and his time for the three races averaged close to the 2:12 mark.

One of the curiosities at the State Fair at Sacramento was the high-wheeled sulky which was drawn by Occident 2:16, the last horse that got a world's championship record in a race. This was on September 17, 1873. Since then it seems all other world's records have been made against time.

The remarkably fast pacer Pickles 2:03½, by Billy Sayre is out of a mare by the San Mateo Stock Farm bred stallion Regal Wilkes 2:15½, son of Guy Wilkes 2:15½ and Margaret 2:28, by Sultan 2:24; second dam May Sproule (dam of 1 and 2 dams of 2 in 2:30) by The Moor 870; third dam by Williamson's Belmont. Pickles had a mark of 2:11½ which she lowered to her present record this year.

When Will Durfee drove Don Pronto the five-year-old pacing stallion a mile in 2:02½ last week he displaced the record made by Coney 2:02¾, in 1900. Coney was sired by McKinney 2:11¼, when Will Durfee's father, Chas. A. Durfee, owned him, and this veteran horseman also bought Grace Kaiser (the dam of Coney and 4 others) to California in the same car with McKinney. He had purchased them in Kentucky.

J. N. Anderson, of Salinas, has reason to be proud of his big Bon Voyage gelding Farewell, which he drove to a record of 2:23 at the Salinas meeting last week. This is a big growthy trotter and gaited as perfectly as he is and with the natural speed he is known to possess it will not be surprising if he proves to be one of our sensational trotters when he gets a little older. Mr. Anderson will take good care of him and have him in perfect order when it is necessary to face a starter.

Tbos. W. Murphy recently bought of Fred Jamison, of Washington, Pa., the mare Lilly Woodford, which has a pacing record of 2:11¼ and a trotting record made this season over a half-mile track of 2:15½. While Lilly was bred for a pacer, being by Pilot Medium Jr. (p) 2:09¾, out of Miss Woodford (p) 2:09½ (dam of 6), by Sam Purdy 2:20¼, son of Geo. M. Patchen Jr. 2:27, she became a trotter this season by her own free will, and worked a mile one morning last week in 2:07½, after which Murphy paid \$10,000 for her.

Directum II, sire of Redeem 2:09¾, that good game trotter owned by Jasper Paulson, of Palo Alto, was bred by the late Judge W. E. Greene, of Oakland, and was sired by Directum 2:05¼, out of the gray mare Little Witch 2:27, by Director 2:17; second dam Belle by Le Roy. Little Witch was purchased from the Martin Carter estate by the Need Bros. of Galt. She was sold at the sale held by these breeders last Saturday and although well advanced in years was declared to be an A No. 1 roadster.

Lodi, Cal., October 19.—John W. Dougherty, one of the 25 members of the advisory board on good roads, will offer a resolution at the next meeting, which he hopes will act as a remedy against the speed fiend, who endangers the lives of automobile drivers who happen to be on the road when the pest comes along. His idea is to have the motorcycle officer take the names and numbers of the violators of the speed law and to have the licenses revoked for a period of time, the length of which will be optional with the court. The plan as suggested by Dougherty meets with the approval of a large number of automobile drivers to whom he has made known the intention of the board to control the speeders or to put them afoot.

Only a few years ago the question was frequently asked what's the matter with the Bingens? Uhlan, a son of Bingen 2:06¾, that made a trip to Russia this season, and a few weeks after his return lowered the world's champion trotting record to 1:58; Baden 2:05¼, a grandson of Bingen 2:06¾ that has won 11 races in the Grand Circuit this season, and whose winnings in purse money in those 11 races exceed \$33,000 and Walter Cochato, four-year-old race record (p) 2:04¾, a great grandson of Bingen 2:06¾, have proved most conclusively that the Bingens "are all right." Others of them have been winning honors this season from Nova Scotia in the East to the Pacific Coast in the West, and still others have won honors in Europe. The Bingens are all right.

Mrs. Frank H. Burke's brown mare, Lovelock 2:05½, holder of the fastest pacing record for five-year-old mares this season, was not entered in the races at Los Angeles but was returned to San Jose where her shoes were taken off. She was turned out in a paddock and will be kept in fine condition until it is time next spring to commence training her. Lovelock started six times this year, was first three times, second once, third once and only out of the money once in these races. She is sound as when she started and if no accident happens her she will get a mark of 2:03 or better next year. She is the fastest daughter that Zolock 2:05¼ sired and her dam, Carrie B. 2:18, is the best of Alexander Button's daughters as a producer, while her grandam, Carrie Malone, produced 3 in 2:30 and she was by Steinway 2:25¾, out of Katy G., the greatest of Electioneer's daughters as a speed producer, having produced three trotters, two pacers, three sires of seventy and two dams of five in 2:30, and traces to Fannie Wickham, the great twenty-mile trotter by Imported Trustee. Lovelock paces clean, wearing only quarter hoots.

F. S. Whitney, a bay gelding owned by Sutherland & McKenzie, of Los Angeles, that was sired by F. S. Turner, out of Guy (dam of Guy Dillon 2:21½, etc.), by Guy Wilkes, trotted to a record of 2:24¼ at Los Angeles, last week.

C. A. Harrison, of Seattle, has traded his two horses, Hal Scott (p) 2:19¾ and Zomell 2:14¾, trotting, to Fred Heffner, of Vancouver, B. C. Mr. Harrison gets in exchange the grand two-year-old filly, The Attraction, by Peter the Great 2:07¼, dam Magnet Girl (dam of Rytward 2:26¾) by Onward; second dam Magnet 2:33¾ (dam of Anderson Wilkes 2:22¼, Magnetta 2:21½, and Will Wayne 2:20½); third dam Miss Kirksey (dam of Miss Stratmore 2:29¾) by Mambriño Le Grand. There is no more fashionable breeding in the world than this and the filly is a nice individual to back it up. Mr. Heffner bought her in the East lately and strange as it may seem she is in foal to Solon Grattan 2:09½. Some day this mare should be one of the greatest brood mares in America. Mr. Harrison was here on Tuesday and secured a substitute entry in the Breeders' Futurity for this young mare. Here's hoping this genial horseman will win the Futurity.

Isadore Schlessinger of Vienna, Austria, who annually visits this country in the summer and fall for the purpose of buying a number of good trotters for racing on the other side, arrived in Lexington in time for the opening of the meeting, and up to Saturday night, has made the following purchases: From C. H. Rudock, the three-year-old colt, Adlon (3) 2:08¼; the trotting mare Carlotta Bellini 2:07¾, from W. B. Dickerman, and from Ralph Williams of Boston, Mass., the broodmares Miss Adbell 2:09¼, and Amy Brooks 2:05¼. From John Splan Schlessinger secured the good young stallion, Crito Leyburn 2:13¼, and from the Kentucky Sales Company's auction he bought the mare Tosa Axtellion 2:14¼. Mr. Schlessinger was called home by cablegram on Saturday by the Austrian government, as he is a lieutenant in the Austrian army, and furnishes his government with most of the horses used in army service. He left Lexington Saturday night for New York, and will sail for home on Tuesday, October 15. Impending war with other foreign nations is the cause of his being called home hastily.

L. G. Tbeurer, of Minot, South Dakota, writes: Don Densmore 2:02¼, and Francona 2:09¼, returned home this week, from Detroit, Mich, after their campaign through the Grand Circuit, looking and feeling fine, with the exception of Don being a trifle lame, but the veterinarian says it is nothing that will lay him up for any length of time. He will be taken to Hamline again next March, where, after being bred to twenty-five or thirty high-class mares, he will be prepared for another trip down the Grand Circuit. He will, however, be driven in his races next year by his owner, D. A. Dinne, who also owns Don Conamore (sired by Don Densmore 2:02¼, dam Francona 2:09¼). The colt is now fifteen months old and can pace an eighth of a mile in sixteen seconds. He is entered in the Horse Review Futurity, and several two-year-old events. To say the least, his owner is justly proud of him. There are several Don Densmore colts in this vicinity and they all show speed. I predict a bright future for Don as a sire of early and extreme speed. All lovers of light harness horses who have seen Don race or followed him up through the turf journals know he is game and consistent, for he showed in his races this season, where, over very bad tracks, he paced some of the fastest half miles and quarters seen this year on the Grand Circuit, and was the largest money-winner in the free-for-all pacing races, and in all of his starts he was never outside of the money.

When Manrico won the sixth and fastest heat in the Kentucky Futurity 2:07¼, his time at each pole was: 31½; 1:02¾; 1:34¾; 2:07¼. The "Horse Review" describes that heat as follows: "The revival of Baldy McGregor in the sixth heat, in which only the trio of heat winners appeared, caused a sensation. He tore away from the wire at the word at a terrific clip, reaching the quarter in 31½ seconds, six lengths in front of Manrico. Up the back stretch he continued his flight, being fully ten lengths in the van, and the time 1:02¾, while amazement reigned in the grand stand. Never was a driver placed in a more difficult position than was Will Durfee, and never did a reinsman meet it with greater discretion. Instead of attempting to catch the flying leader, Durfee, with rare judgment, sat still and rated his colt along as if he was unconscious of the fact that his opponent was many lengths in front, and the prize, the chief classic of the trotting turf, about to be snatched from him. Still three open lengths in front, Baldy reached the three-quarters in 1:34¾, and then it was seen that the pace he had trotted was telling on him. Manrico came to him gradually, making up ground with each stride, and reaching even terms at the long distance. Andrews now drove desperately; but Baldy, plainly leg-weary, could only struggle and try in a hopeless way, for Manrico was fresh and strong. Durfee tapped the colt lightly a few times, and ten yards from home opened a clear gap on his rival, Manrico finishing fast and without a waver or falter in his gait. For three minutes pandemonium reigned, every man, woman and child in the crowd giving vent to their enthusiasm. Durfee and Mr. Barnette were besieged and a nice touch of sportsmanship was evidenced when his rival drivers sought him out to offer their congratulations. Rythmell just beat the flag, winning second money, while Baldy took third and Princess Todd fourth."

R. J. MacKenzie's string of horses left Lexington for Pleasanton, Cal., last Monday.

August Belmont's famous thoroughbred stallion, Rock Sand has been sold to a French syndicate, headed by Cheri Halbronn, for a reputed price of \$150,000. Mr. Belmont bought the horse in England six years ago for \$125,000, and he is at present in stud at Lexington. M. Halbronn is a noted breeder and auctioneer and while in America will visit the great breeding farms of the Blue Grass and watch the system of breeding and caring for horses. Rock Sand has more than made good as a sire as well as a race horse, being a winner of the Triple Crown and the sire of a number of good horses, including Mr. Belmont's good horse, Tracery, winner of this year's St. Leger.

Mr. John Porter, of Tokarahi, New Zealand, was a visitor to California last year, and purchased the Bon Voyage stallion Bon Homme at San Jose, and several mares from S. Christenson of this city, one of these, Lady Estelle, by Athadon, was in foal to June Pointer 2:10¼, and, after her arrival had a colt which Mr. Porter says is the exact picture of his sire. As it is the only June Pointer foaled, he says he will not part with it. He has had a most successful season with Bon Homme and expects more mares will be sent this stallion this year, as his foals (coming yearlings) are handsome as pictures and are natural born trotters. Mr. Porter is one of the leading farmers and stockmen in New Zealand. He expects to make another visit to California next spring.

Angels Camp, Cal., October 17.—The people of this city and Murphys are agitating the organization of a District Fair association to include the territory of Murphys and Angels Camp townships. They will call to their aid the branches of the chamber of commerce of these respective townships, and some time in August next hold a joint fair in this city, as was done on the 3d of this month, only on a more extensive plan. The promoters of this new movement already have the hearty co-operation of the body of the people, and this certainly means success.

Annual fairs and race meetings throughout the East and Middle West continue to increase in popularity. We notice that the great York Fair, in Pennsylvania, scored its usual success this year in everything that means success. With a getaway day crowd of 20,000, the total attendance for the week was calculated at 135,000. The officials feel that even the record estimate of 80,000 for the third day's attendance was too conservative. There were 56,665 single admission tickets sold for the day, establishing a new record in this respect. This was in addition to the 10,000 exhibitors' tickets which were out, the 5,613 grown persons counted at the gate for life members, and others with special privileges, and children under 12 years, who were admitted free.

Andrew Robertson, of Mentone, Australia, who is well-known in the United States, recently arrived there after a long journey from England, via Cape of Good Hope. He had in his care twenty-two head of thoroughbreds which represented the most valuable shipment ever imported. Among them being a fine weanling by Cbaucer (sire of Steadfast, etc.) out of a mare by Laveno, son of Bend 'or; a four-year-old colt by Cyellene (sire of four Derby winners) dam Frusquinatta by St. Frusquin; a four-year-old colt by Persimmon, out of Sea Air (dam of Peter Maritzburg, a great race horse and sire, now dead; he was sold for 18,000 guineas to go to the Argentine); a three-year-old colt by Jeddah (Derby winner) out of Ariadne, by Orme; a colt by St. Frusquin, out of Donnetta, one of the best daughters of the great sire Donovan. Besides these, he has a number of broodmares which averaged 2000 guineas. The stallions cost more than this apiece, so with the introduction of this consignment the Australian breeders are to be congratulated. Mr. Robertson has been in England and France for five months making his selections and it is not to be wondered at that these he purchased created quite a sensation upon their arrival in Melbourne.

Considerable talk is being heard just now of the projected building of a race track in Honolulu, and a move in the matter is likely to be made before very long. It is coming to be realized that an enclosed track would be a money-maker from the word "go," and the fact has been noted on the mainland as well as in Honolulu. Racing on a fenced track run as a business enterprise and not as a picnic adjunct would make big money for the track syndicate. The Japanese, who are enthusiastic race-goers, would keep the track liberally engaged. Then there would be the quarterly or semi-annual meetings of the jockey club, which would see a packed grandstand every day on which races were run. The track would have other sources of revenue, such as polo matches, parades, carnivals, etc., and would practically be in demand all the year round. To buy twenty acres of land, the amount necessary, and build a track, would cost in the neighborhood of \$30,000. There should be little difficulty in getting this amount subscribed. Dry goods firms, shoe stores, harnessmakers, tailors, livery stables, and the tradespeople generally would undoubtedly give the project a helping hand, for money circulates as at no other time when the town goes to the races.—Tropic Topics, Honolulu.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

A COYOTE HUNT.

Disturbance was in the air. A stone rolling noisily downhill was sufficient to send the band of sheep scurrying across the road, where they huddled together under a dripping oak until the snapping of a twig sent them back again in a frenzy of fear. One of the flock, a fine big thoroughbred, was stretched rigid on the slope of the embankment, with his head and shoulders pointing downhill.

A blinding mist had settled over the country after the heavy downpour of the night before and, had it not been for the panicky condition of the flock, the sharp eyes of Jim Runyon would have missed the important message that lay almost at the feet of his horse. With intent and expectant eyes Runyon peered about until the carcass of the sheep caught his gaze. In a moment he was off his horse and stooping over the dead animal. To his experienced eye its position showed that it had met with a violent death. The body was still warm. There was no sign of wound or blood; but the rain had been heavy enough to wash away all trace of the latter.

Runyon drew his knife and made a long, lengthwise slit in the throat of the sheep, and then he found what he had expected. The sharp fangs of "the stranger" had gone straight through the jugular vein. "The stranger" was a coyote. He was a giant among his fellows, and as cunning and as strong in proportion. Now, in the fall, when he was paying his annual visit in the neighborhood, terror reigned among the sheep and wrath and despair among their owners. His presence meant carnage among the sheep and lambs. He had a mania for slaughter. For several weeks now he had led a career of rapine on the ranch, making the most audacious raids. So cunning was he that the most cleverly laid trap failed to attract him into its clutch. It was his mad joy to herd the sheep for two weeks at a time before making a big killing. The instinct of the shepherd dog in him found expression in the midnight hours, when he would round up the drowsy sheep and drive them furiously up and down hill, now enveloping them in a hurricane of motion, now dancing and barking in front of the band and goading them to madness with sudden rushes. As the first streak of dawn showed on the horizon he would make a final rush and scatter the sheep in every direction. Then, creeping slyly up to one of them, with a sudden spring he would seize it by the throat with such force that the animal would turn a complete somersault, invariably landing with its head and shoulders lying down hill. The killing was done in a second, and then the coyote, true to the habits of his kind, would tear open the body of the victim between the shoulders and feast on the heart and lungs. No other part of the carcass would be touch. Should his selection for a meal be a lamb, then the tender stomach would be laid bare and the curdled milk within lapped up.

Night after night during the long winter this coyote spent his time in herding sheep, not always the same band or in the same locality. At the end of two weeks, usually after a heavy rain, the frenzy to destroy came upon him, and then he was a whirlwind of fury, killing one after another until five, ten, fifteen were added to his score.

This morning as Jim Runyon was satisfying himself of the presence of "the stranger" on his ranch he knew that he was not the only sheepman that day in Mendocino county who was making a rueful guess as to the number of sheep that had been sacrificed the night before to satisfy the hunger and blood thirst of the "varmints" that infest that county. "The stranger" was only one of the many coyotes that made his living during the winter and spring by killing sheep. He was particularly feared on account of his ferocity and mad desire to kill. He was called "the stranger" because he had dropped suddenly upon the sheep ranches in Mendocino county two years before. None of the ranchmen in any of the surrounding counties had ever suffered from his raids. His presence on a ranch always marked an unusual number of sheep found dead within a short radius just after a storm, with no wound on the carcass save the bite that cut into the jugular vein.

By this find Jim knew that it was time to be up and doing—to get together the dogs for the final tracking down of this menace to his flocks. For, in common with all the sheepmen in Northern California, the dogs were an important feature of his ranch life. It had been a long, dry winter and the hounds had had no liberty as yet. They had been penned up all through the scorching summer in the narrow confines of the corral and fed on bread made of middlings, sour milk and soda—just enough to keep them in condition, their condition being gauged by the appearance and disappearance of certain bones of their anatomy. No common dogs these, but carefully bred Kentucky foxhounds, trained to run "varmints" only—the trailing of a deer or any other animal save that of a beast of prey being an offense for which the severest punishment was given. "Varmint," be it understood, is the colloquial name for beasts that prey on livestock and poultry.

The storm that had begun the night before Run-

yon's discovery of "the stranger's" presence on the ranch broke out again about midday. It gradually strengthened, ending in a steady downpour which lasted until about three o'clock next morning. By seven o'clock the sky had been washed clear of every cloud. The sun was out and the cool, clear air made ideal weather conditions for tracking the coyote. A frenzy of unrest was upon the dogs. This morning found them with every muscle and nerve alive with the instinct that there was life different from the life that is about during the long, drowsy, dry days. Runyon's appearance in the corral was greeted with a chorus of yelps and barks. They were mad to have their liberty again. Juno was the only one that could be trusted to keep her head on being freed. She was the recognized leader of the hounds, so swift and sagacious was she. It was necessary to couple the others in order to control them at all. In spite of this handicap confusion reigned, each dog pulling and straining at the couplings in order to satisfy his individual desire for direction.

Juno was steady. She lost no time in running ahead of the horsemens, sniffing eagerly at every hush and stone in search of the track which she knew she was expected to find. She had gone for some distance when a longdrawn deep-toned howl from her brought up the rest of the pack at top speed. She had uncovered the scent at the base of a pile of giant boulders. Here the hounds were quickly uncoupled and each one did his best to find which way the scent led. Juno had begun to circle the pile, when suddenly her nose shot to the ground and she was off with a yelp of satisfaction. The pack answered her call, its cry ringing and swelling as it dashed after her across a stretch of open country, the men speeding on behind. At the bottom of a long ridge of chemical flanked hills the dogs plunged into the thicket, crashing through the underbrush, reaching the crest while as yet the men were skirting the base looking for a space clear enough to follow. The baying of the dogs grew fainter and fainter until all sound from them had ceased. They had gone beyond hearing.

At the top of the divide the men dismounted and strained every nerve to catch any sound that would give them a clew as to the way the dogs had gone. The horses knew what was going on. They, too, stood in a listening attitude, with ears forward. A blast from Runyon's horn brought no answering cry. Twenty minutes went by, when a vagrant breeze wandering up the hill brought a faint baying from some distance to the north. There was no path leading down the thickly wooded declivity, but Runyon, trusting to his woodman's instinct, picked his way through the underbrush followed by the men, until they approached a point where the slope terminated in diverging canyons. The baying came from a ravine to the left, and from there it led the men out into the open country. Then came the roughest kind of rough riding, up on to the highlands and down into the deep brush choked gullies, climbing, sliding and struggling through chemical and over boulders, guided by the faraway yelping of the dogs. Now the chase drew them into the bed of Dry creek, which they recklessly forded in spite of the swift current which almost swept the horses from their feet. Then, jumping and scrambling on to the embankment on the other side and spurring their horses over the slippery rocks, they reached the mesa beyond.

Suddenly from a ravine to the south came the echo of a wild chorus of barks and yelps. The hounds were working there in the brush. The men knew by the frantic excitement among the dogs that the coyote was not far distant, and made ready to shoot should the animal break cover. They reached the bottom of the canyon just in time to see on the shaggy gray green of the opposite slope a tawny streak. It was lost again behind a rocky excrescence. Again it came into view. The coyote, with a long, easy lope, was making for the top of the ridge.

The hands of the men flew to their guns. Although the beast was far beyond gunshot they knew the sound of the firearms would encourage the dogs, who were beginning to show signs of fatigue. Their tongues were lolling out and their sides heaving with the strain of the chase. Hour after hour had gone since Juno had first uncovered the scent. The sun was dropping fast and blue shadows were creeping into the ravine. The only chance now was to force the coyote into a run. His easy lope was putting him far ahead of the dogs. Again the men spattered the walls of the canyon with shot from their guns. Then a triumphant din from the hounds rose from the brushy depths. The coyote's gait had broken. It was the sign that at last he had lost his head from the shooting and was in a panic. Now instead of the easy trot the animal was running and the dogs were making up rapidly, yard by yard, the distance between themselves and their prey.

By this time the coyote had reached the top. From there it was a downhill dash, with the pack at his heels, the clamor growing all the time. They were in close pursuit, though the going was difficult through the thick entanglement of brush. At last a clear space at the bottom of the ridge showed the end of the chase. Backed against a smooth boulder that rose from the bed of the creek, pivoting on his

hind legs, whirling and guarding and snapping from side to side, dripping blood from a score of wounds, the coyote was at bay. From every side the dogs made frantic efforts to close in, dashing and plunging at him, clipping their teeth into his flesh wherever they could get a hold. His throat was what they wanted, but the creature's marvelous quickness and agility was protecting that from an attack in any direction.

All at once, in the thick of the fight, Juno withdrew from the pack, a little to the left of the coyote. Suddenly there was a streak of white. She had shot over the heads of the pack and her sharp teeth buried themselves in the animal's throat. Together they went down, every dog hurling himself upon the coyote, tearing and rending him and dragging him into the head of the creek. In another instant it was all over. The dogs drew back. Their interest in the creature was gone. They turned their backs upon the carcass and waded to the banks of the creek, where they rested and waited until the men came up.

In the northern counties of California the broken country makes the herding of sheep under the watchful eyes of dog and shepherd an impossibility. The ground is cut with gullies, brush and boulders, so that every sheep must have a large area on which to browse in order to get a living. Under these conditions the sheepmen must resort to other means than shepherd and collie to protect their flocks from the wild animals whose lust for blood and taste for the choicest beef and mutton cause such damage. Mountain lions, coyotes and wildcats are the "varmints" most common in these counties. For years the most unceasing warfare has been carried on in Northern California against these "varmints." Every ranch has its collection of steel traps and pack of hounds. The traps are used during the dry season when the lack of moisture on the ground makes trailing by the dogs an impossibility. In Sonoma county the extermination has been almost complete. The presence of a bear or a panther on a ranch creates a sensation, while that of a coyote causes a stir from one end of the county to the other, leaving only the wildcat in that locality to worry the sheepmen.

Of these beasts of prey the coyote is the most hated and despised. All his cleverness, cunning wildness, strength, agility and speed, even the splendid fight he puts up when brought to bay, are nothing but pure "cussedness" in the mind of a rancher. A coyote usually has a certain range of country which is home to him and outside of this he rarely strays. His haunt is in some rocky ridge, the cracks in which extend to unknown distances. From here he comes forth at night and levies tribute on the rich land about him. In summer he does little or no killing of sheep, as there are plenty of squirrels and rabbits about to satisfy his hunger; but when the first note of winter is sounded these little creatures become very scarce, and then the raids on sheep begin. He never kills during a storm, but waits for a lull in the downpour or else after it is completely over. On leaving his lair the first thing a coyote does is to visit the "registration bureau." This may be a pile of rocks, or a stump of a tree, or a pile of sun and wind dried bones. Here he stops, leaves his scent and gets the news of the day; for every coyote in the country, true to his strongest instinct, never fails to register when in the vicinity of one of these bureaus. This is his method of spreading the news, and any one of these "varmints" visiting there learns who has been there before him, whence he came and which way he is going.

Though this registration serves as a protection to the coyote, it also proves to be his undoing; for the foxhound, bred to be his natural enemy, has learned also to read the news at these "bureaus" and loses no time in setting out in pursuit of his prey. It is because of his acute nose that the foxhound has been selected by the sheepmen to aid in tracking down the coyote. One of these dogs, when he is well trained, can take a sniff of the morning air and get from it news of every animal that has been abroad in his vicinity during the night. With his nose to the ground he can tell just what living creature has crossed his path within some hours before—whether it be a man, deer, bear, mountain lion or coyote. He knows just which scent he must follow in order to please his master. He knows that to trail a deer is a most disgraceful proceeding. When he brings his quarry to bay he strains every nerve and fibre to kill it or to keep it from getting away until the hunter comes to finish the chase with his gun. One particularly pertinacious foxhound has been known to keep a huge wildcat treed for three days in the hope that his master would finally come up.

Building New Hatchery—The United States government will have completed, within ten days, the new fishery at Klamath, located just below the old plant that was built several years ago jointly by State and federal government. The old fishery was operated but one season, having been washed out the winter after it was constructed.

The river at this point is about 175 feet wide. The cost of the new plant will total \$1500. The eggs will be shipped to the hatchery at Sisson.

May Import Elk—Congressman Raker has taken up with Secretary Fisher of the Interior Department the matter of securing fifty head of elk from the Yellowstone National Park for the Shasta County Game Association at Redding. The elk will be distributed on the south side of Mt. Shasta, a former rendezvous for these animals.

Drink Jackson's Napa Soda.

REMOVING METALLIC FOULING FROM RIFLE BARRELS.

This is a process so essentially scientific in all its hearings that it seems desirable to include it in the series of lectures which have for object the instruction of the young gunmaker in the more technical aspects of his business. There is all the more reason for the present further ventilation of the subject in the fact that a tendency has developed to regard the removal of metallic fouling by means of a solvent as one of the cranky follies of the Bisley marksman. In point of fact, the whole question dives far more profoundly into the science of the rifle than casual examination would indicate.

In the first place it cannot but appeal as somewhat of a mystery to the thoughtful young gunsmith that, while his rifle is more scrupulously and immaculately cleaned than any other piece of hardware, actual experience indicates that it possesses a predisposition to develop rust far and away greater than the sundry tools and implements which lie about the bench and are casually stored for months on end without one tithe of the attention which the bore of the rifle harrel receives.

The latter commences its existence as a perfectly polished hole in a piece of steel. The metal is of the best, but the conditions of manufacture necessitate a mild and easily worked brand of steel which may be less capable of resisting rust than the hardened metal tools which are comparatively immune from deterioration under storage and use. However, that may be, the troubles incidental to the preservation of a rifle barrel commence from the moment when it is first fired. The Proof House authorities profess to give weapons submitted to test some kind of a clean, but the gunmaker knows full well that vigorous preservative treatment must be applied immediately after return from proof if the rifle is to be delivered into the customer's hands in perfect condition.

Many of the cheaper small-bore American rifles which are sold by dealers receive less of this kind of attention than they appear to require, for in many instances a rub out with a dry rag discloses slight discolorations of the polished surface, which, upon being regarded with a magnifying glass, are found to arise from a peculiar and characteristic pitting and honeycombing of the bore. No matter what may be the subsequent care which is taken of the rifle, these defects of surface deepen and extend, so that in due course of time the weapon must be discarded, with its shooting under suspicion by reason of a condition of the bore which cannot be regarded otherwise than detrimental to first-class behavior.

The natural inclination is to seek for an explanation of these troubles in the powder employed in the cartridge, and, though chemical knowledge may suggest that the fouling deposit is of an inoffensive character, the fact remains that rust develops far more rapidly than can be accounted for by the natural oxidation of iron or steel. It should be possible by thoroughly cleaning the bore of the rifle—that is to say, by vigorously scrubbing with a tight-fitting patch on a suitable form of rifle rod—to remove foreign matter from the barrel, and to cleanse the surface of the bore that nothing but iron remains to be protected by the simple process of a coating of mineral oil.

Practical experience is, however, emphatic in showing that mere technical treatment of the bore is ineffective as a means of limiting the rusting tendency to that of an ordinary piece of polished iron. Delicate tools, such as micrometers and steel rules, which are constantly handled and put away for weeks at a time without troubling to remove the saline deposits left by the hand, show up better after a period of use than a rifle barrel which has been alternately scrubbed and oiled with periodic repetitions of the process.

The obvious assumption is that the act of firing leaves in the harrel materials which supply the wherewithal for rust formation. Clearly, the rag-rubbing process is incapable of mechanically removing the whole of these objectionable materials, and the question that remains to be answered is whether their evil results arise from their active chemical properties or from the presence of a metal electrically different from the iron of the barrel. American experts have lately given a considerable amount of attention to this particular point, and they have arrived at the conclusion that the real cause of rust in rifle barrels is a galvanic action between the metal of the barrel and the electrically different metal scoured from the bullet.

Even this explanation does not entirely dispose of the chemical materials as an auxiliary to the galvanic action, for one knows that every kind of primary battery must be charged with chemicals in addition to the substances composing the positive and negative elements. There can be no doubt that some of the special cordite oils which have been put upon the market during recent years provide a most valuable temporary remedy for the evils of corrosion. These oils derive their special properties from the presence of an alkaline ingredient.

It is an exceedingly abstruse chemical problem to load an oil with an alkali so that the latter remains active and, therefore, capable of restraining the hurtful properties of the fouling residue. An alkali lessens all oxidation processes in its vicinity, and when the alkali takes the form of a suitable soap it possesses the useful property of combining with the water which necessarily remains in the barrel as one of the products of powder combustion. The grease is thereby enabled to spread smoothly over the whole of the bore, a characteristic in marked contrast to the

ordinary appearance which one associates with attempts to oil a moist surface, or, conversely, to moisten an oiled surface.

Alkaline oils, nevertheless, still leave untouched the possibility that objectionable matter lie underneath the metallic fouling, where it may continue its ravages on the bore, unaffected by the correcting influences which exist elsewhere. Metallic fouling is only seriously objectionable when it takes the form of cupro-nickel or its equivalent on hard-jacketed bullets. The nickel, rather than the cordite, is evidently the prime cause of the trouble, if one may judge by the circumstance that cordite is regularly used in combination with lead bullets, and gives practically no more trouble than ordinary black powder.

Lead, on the other hand, is undoubtedly an objectionable material if it lodges in any quantities in rifle barrels or even shotgun tubes. In the former it promotes irregularity of shooting, and in the presence of black powder tends to accentuate the deposit of hard, dry fouling. It also prolongs the cleaning process and detracts from its thoroughness. In shotguns the smooth bore presents but few difficulties in the way of cleaning by means of a gauze or wire brush, but these mechanical processes are never so thorough but that they leave a doubt as to whether a sufficient film of lead has not been left to promote further deposits. One may therefore conclude that, while lead is not so objectionable as nickel, both are bad, and are therefore only to be counteracted by thoroughly complete methods of chemical treatment.

In a rifle barrel lead undoubtedly tends to fill the small pores and cavities due to previous rust formation, and its periodical removal is desirable, if only to lay bare the true surface of the bore as a precautionary treatment preceding a long period of storage. This, in fact, is the whole gist and essence of the new science of metallic fouling solvents. No rifle is safe under storage when it contains any of the fouling last left in the barrel. Frequent wiping out may please the eye, because it merely removes the rust growth and gives a deceptive appearance of polish. If a barrel shows visible evidence of growths, whether in specks or covering the entire surface, there is no doubt that chemical action is taking place, the more most likely providing the material upon which the chemicals are feeding.—Arms and Explosives.

FISH LINES.

Striped bass anglers found the Wingo resorts in line for good catches last Sunday. The largest fish taken was a 36 pounder caught in a confluent of Napa No. 2—"Back door slough," it is called. This water has been a favorite resort of Napa anglers for some time past.

Results at Rodeo, Pinole, Vallejo Junction and Port Costa were only fair.

A week previous, however, big catches of striped bass were made by hundreds of salt water anglers for about a fortnight and one Sunday it was estimated that over 300 large sized bass were caught from the wharves at Port Costa and along the shores of Carquinez straits near by.

It was the "big killing" in the local history of rod and line striped bass fishing.

The breakwater across the straits at South Vallejo has also been a very prolific bass fishing ground for several weeks past. Charles Gibbs, Harry Baker, Mr. and Mrs. Al Lamotte, George Uri, Mo Uri, Dr. and Mrs. Woods made up a party of local anglers that fished at the breakwater a week ago. The conditions were against making large catches.

The bass caught at South Vallejo and in the straits up to Benicia, Port Costa and Martinez ran to twenty-five pound fish. Those who are familiar with rod and line fishing conditions in the straits state that the hook and line fishing will cease as soon as the net fishermen commence operations again, and that was on the 23d inst., when the close season for net fishing of salmon, shad and striped bass will be over.

The California Anglers' Association members and guests will attend an outing at Wingo tomorrow. Dr. J. J. Gorman and Elkan Gosliner compose the committee in charge of the junket. Prizes will be distributed to lucky anglers of both sexes.

A few bsses were caught at Wingo Sunday, two weeks ago. E. C. King's take of three fish was probably the best basket brought back. At San Antonio and Schultz sloughs the anglers present had very indifferent luck.

Tiburon lagoon is well stocked with the striped fish. A twenty pounder was recently taken there. The lagoon is full of myriads of small fry, the young of sole, flounders, smelt, tomcods, striped bass and other varieties of food fishes. There is also a plenty of young crabs of the edible variety.

These reports of the myriads of young fishes, particularly striped bass fry, are general from many anglers who frequent the different fishing resorts. Never in many years have small fry been so plentiful, so much so is this the case that the market net fishermen have taken well satisfied notice of the fact.

It is the contention of experienced bay fishermen and anglers that the prohibition of the use of Chinese bag nets by fifteen or more shrimp fishing boats and the consequent saving of tons of young food fishes is the reason why the myriads of small fry are apparent—the fishes have a chance now to grow and multiply.

Rumor has it that an attempt will be made to remove the shrimp fishing restrictions, or, at least, modify the present beneficial law at the next session of

the State Legislature. Capital, it is reported, is behind a shrimp canning plant.

Striped bass fishing, with a red fly, is a phase of the sport that can be tried with profit. One day last week three bass, the largest a fourteen pounder, were caught in Carquinez straits. It is an easy matter for any angler to tie red hackle or red this feathers upon a large bass hook and try the game. Who knows but what this may solve the vexed question of baits. The bivalves have been very scarce and exceedingly small recently; this, coupled with the usually exorbitant price anglers have to pay for clams, would make any other good working substitute most welcome.

And yet the near-by Marin county favorite, Paper Mill creek, renders its meed of trout to those who know the stream. Mo Uri's down-stream whipping from Tocaloma to Jewell's last Sunday was satisfactory to the extent of a creel of trout of acceptable size. Probably some of the late arrivals from the ocean were induced by the last rains.

Charles Isaac these days pins his fishing faith on the "rock hole" in Paper Mill creek above the county bridge, near Point Reyes station. His last weekly visit returned him a few well conditioned trout. Two of the catch measured over twelve inches in length, a respectable size for the tag end of the season.

DUCK HUNTING.

The bombardment of wild ducks on the opening day was merely a skirmish compared to the cannonade that took place last Sunday at every duck-hunting resort within a radius of 100 miles from this city.

The big muster of duck hunters began last Saturday and Sunday, the week-end gunners outnumbering the first day shooters fifty to one. Everybody who had a gun, and his dogs, made the pilgrimage to a preserve or other chosen hunting place, all bent on making existence a hurden for the devoted ducks.

Many local hunters were at different valley shooting grounds on the opening days. Near Los Banos, at Smith & Sears' resort, there were at least thirty gunners, and every one who could hit a flock of barn doors shot a limit. Among the local men were W. A. Smonton, W. H. Price, Fred Willitt, P. McRae, E. L. Schultz, W. W. Terrill and others.

On the West Side grounds about thirty guns were pegging away on the opening days. About seventy-five shooters were at the Gustine Club preserve. There was plenty of water at both shooting places, and the ducks were there by "the millions," so one returned shooter stated. Never in years were the birds so plentiful or in better condition. Many of the sprig shot were two-thirds grown home bred birds.

Bert Patrick, Arthur Ehrenfort, Al Sylvester and Dr. Key made up one party at Gustine. They shot at the "big lake," and each returned with the limit bag.

At the Field and Tule Club, Joe Harlan, Lee Harpham, Ellis Parrish, Ned Bosqui and Johnny Coleman found limit duck shooting was on tap for them.

Many birds shipped up from Los Banos and other valley shooting points were spoiled in transit by the hot weather conditions.

Some of the local hunters who left for a shoot on the opening day in the Los Banos district took only enough ammunition for one day's shooting, not caring to shoot for two or three days, and then to lose a big percentage of the birds by reason of the heat.

Other gunners thought different, if the report is true, that over one hundred limits were shot by less than that number of shooters October 15 at one of the Gustine resorts.

Another report from the valley region states that two expert gunners got almost every duck that came into their blind, shooting until a generous supply of ammunition was used up. When they made the "pick-up" they selected the largest and plumpest birds for two limit bags and left the neglected ducks lying where they fell. Nearly all of the picked-up birds subsequently spoiled before arriving in this city.

Billy Kittle shot a limit of fine conditioned sprig in the Country Club marsh near Olema creek. He states that he saw several small hunches of canvasbacks "working" in the lower end of Tomales bay.

Dave Harefield, Harold Harefield and Baron Hoxie of San Rafael and B. J. Lemmer shot mallard and sprig limits at the Salmon Creek Gun Club preservt near Bodega bay.

Splendid shooting was the luck of Suisun marsh gunners on Tuesday. Bill Richards shot sprig and mallard limits by 11 o'clock on the Green Lodge ponds, George Storey's string counted eighteen large birds. Near by, across Cordelia creek, at the Tulle Belle Club ponds, Charles S. Wheeler, James Irvine, Arthur Breed and Amby Buckley all shot fair bags.

Eight limits was the tally for the Joyce Island Gun Club shooters. Achille Roos and Jim Prior shot mallard and sprig limits at the Allegre ponds, near Teal station.

Mr. and Mrs. Wickham Havens, Louis Titus and other members shot limit bags at the Teal Club preserve.

Frank Maskey, Jack Bourdette, "Doc" Ayres and Ellis Johnson enjoyed a limit morning shoot on the Sunrise, Hayward and Island ponds.

Last Sunday Captain A. W. Du Bray shot on the Sunrise pond and bagged a sprig limit with his 28 gauge Parker.

The famous old Pringle ponds have been leased by John Henrioule and eight associates. Nine guns could not get a limit between them on the opening day. The ducks had skipped out a day or two before the season opened.

AT THE TRAPS.

Post Season Tournament—The Third Post Season Tournament under the auspices of the Interstate Association was attended by 12 squads of shooters. The shoot took place on the grounds of the Cincinnati Gun Club, across the river at Rosedale, Ky.

The tourney was a success from start to finish. A report of the shoot and scores for the four days was received too late for publication in this issue but will appear next week. An account of the practice day meet on Monday, October 14 and scores shot follows:

The preliminary work of the tournament started Monday afternoon on the grounds of the Cincinnati Gun Club at Rosedale, Ky., with an even half hundred shooters entered, an unusually large number for practice day in this shoot. The weather conditions were perfect, and good scores were the rule, as was expected from such an aggregation of trap shooting stars.

A gallery of nearly 200 were attracted by the team match scheduled for the afternoon, and were not disappointed by the exhibition of skill. The program of six 25 target events was finished at 3:30.

The star of the afternoon was the professional, W. R. Crosby (Chief Kinnikinnick), of O'Fallon, Ill., who led the field with a score of 149, breaking the first 75 straight, and missing only his seventy-sixth target. F. G. Bills, of Chicago, also a professional, gave him a close race, being only one target behind at the halfway point and going out with 147. He was closely followed by J. M. Hawkins of Baltimore, Md., with 146. Hawkins did his best work in the last half of the program, breaking 74 out of 75.

The amateurs were at the heels of the "pros," Al Heile of Allentown, Penn., making high score and tying with Bills on 147. The Buckeye State produced an amateur for second high in the person of W. I. Spangler of Tarlton, who broke 143. Bert Lewis of Auburn, Ill., got in third place on 141. Fred Gilbert of Spirit Lake, Iowa, dropped out after the first three events, to prepare for his team match he missed but two targets in the 75.

Mrs. Toperwein did nice work at the start, and made a good finish with a straight in the last event. A couple of streaks of hard luck in the fourth and fifth events kept her from finishing with the leaders. Harry Kahler of Philadelphia did not get into shape until the program was half over, when he came back to form; he was regarded as a good one to watch during the tournament, and was picked for a high place. The match at doubles was started as soon as the regular program events were finished. G. K. Mackie acted as referee, T. H. Clay Jr. as judge, and Len Shepard as official scorer. At 3:55 it was all over, Gilbert and German winning by three targets. The match was shot in two sections of 25 pairs each, and was hotly contested throughout, first one and then the other team being ahead. At the end of the first round Gilbert and German were one target in the lead, 87 to 86, Gilbert being high man with 46, and Day, of the opposing team, 44. In the second round Day duplicated the score made by Gilbert in the first round, while the latter broke 43. Freeman was not in his best form and accounted for but 39 to German's 44. The match went to the latter's team, 174 to 171. The scores follow:

Targets	25	25	25	25	25	150
*C. O. LeCompte	24	20	20	23	24	129
*Guy Ward	23	24	25	23	21	144
*J. S. Day	21	24	25	21	23	144
*W. H. Heer	24	24	24	25	23	144
*W. Henderson	20	24	23	25	24	142
H. Schlicher	19	21	23	22	21	141
S. A. Huntley	23	23	23	21	22	135
H. D. Duckman	24	18	21	22	19	122
Al Hell	24	25	25	23	25	147
John Deist	22	24	21	22	18	121
R. H. Bruns	22	20	22	22	24	132
H. W. Kahler	23	21	22	25	24	133
J. W. Hightower	22	24	21	23	23	133
C. B. Eaton	22	24	23	25	24	133
T. H. Clay Jr.	22	20	19	22	22	123
*Mrs. Toperwein	24	24	23	21	22	142
*F. G. Bills	24	24	25	25	24	147
Harvey Dixon	24	22	24	21	24	140
*G. K. Mackie	22	23	23	24	20	131
*G. W. Maxwell	25	21	24	25	24	143
T. J. Donald	23	18	22	22	21	123
T. E. Donald	24	24	21	21	23	143
J. O. Sirmom	22	17	22	22	23	127
*Homer Clark	23	22	25	24	23	140
E. M. Daniels	23	22	23	20	25	135
C. D. Coburn	23	23	21	23	22	139
H. O. Downey	22	21	18	23	22	137
A. B. Shobe	21	22	23	22	20	131
*R. W. Clancy	22	23	24	25	23	142
*C. E. Goodrich	22	23	22	22	23	140
A. C. Connor	23	24	23	23	21	138
*C. G. Spencer	25	25	24	24	25	145
*L. S. German	24	23	25	22	21	140
Bart Lewis	24	24	24	24	23	141
*J. W. Hawkins	23	24	25	24	25	146
Frank Campbell	21	23	23	24	22	138
C. F. Moore	25	22	24	23	24	148
Frederick Gilbert	25	22	24	23	24	148
*J. R. Taylor	25	22	25	23	22	147
*O. R. Dickey	24	22	24	25	23	143
*T. A. Marshall	23	24	22	22	24	135
F. B. Clark	20	17	23	24	22	126
W. G. Spangler	25	24	23	23	23	143
F. C. Koch	23	24	22	25	22	139
*H. D. Freeman	24	24	24	24	24	140
*C. A. Young	25	22	22	24	24	145
G. L. Pearson	25	25	25	25	24	154
J. A. Smith	25	25	25	25	24	154
L. E. Meyers	25	25	25	25	24	154

*Indicates professionals.

Team match, 50 double rises—

Day	44	46	90
Freeman	42	39	81
Gilbert	46	43	89
German	41	44	85

Porterville Gun Club—The initial tournament of the recently organized Porterville Gun Club took place October 22. Six 15 and 20 bird events was the program. S. Rogers and Harry Ogilvie, with 92 out of

100 each, were high amateurs. Dick Reed 95 and Lon Hawkhurst 90 were high "pros."

George E. Small managed the shoot successfully. The club grounds are fitted up with a Leggett trap. There is considerable enthusiasm among the Porterville residents devoted to trap shooting and there being plenty of good local talent the club will be heard from next season. The scores follow:

Events	1	2	3	4	5	6	100
Targets	15	15	20	15	15	20	100
E. B. Van Arman	12	14	19	11	11	16	83
Geo. E. Small	13	10	19	13	14	19	88
R. D. Halbert	9	13	19	15	12	18	86
S. Rodgers	15	10	19	15	14	19	92
F. W. Velie	12	13	15	10	12	12	74
Dick Reed	13	14	19	15	15	18	95
A. P. Haliburton	11	13	14	20	12	18	91
M. S. Ough	11	9	13	11	10	15	69
L. Hawkhurst	15	12	19	13	14	17	90
Harry Ogilvie	13	11	19	15	14	20	92
Wm. Higgins	14	13	16	10	9	14	76
J. Moomaw	11	13	15	12	9	17	77
H. Eckert	11	7	14	11	12	17	72
J. Chamberlin	10	10	15	14	13	19	81
A. J. Newbury	7	8	8	6	12	11	52
Chas. Yocom	12	13	19	11	14	17	86
W. E. Sprott	3	8	8	9	6	6	40
W. Frame	10	11	10	10	11	11	72
E. E. Renshaw	12	11	15	10	11	16	77
Scotfield	8	11	9	11	11	11	61
Wrightman	10	12	8	11	9	11	61
J. Rholick	10	12	8	11	9	11	61

Los Angeles Gun Club—The club's second one day tournament took place Sunday, October 20. It was not very well attended owing to the fact that it was the first day of the quail season when the shooters could get away from work, however, twenty contestants put in an appearance and smoked up the better part of four thousand targets.

T. W. Neel of Ventura was returned the winner of high over all honors. To do this he had to break 192 x 200 in order to head off S. W. Trout. Trout shot a close race with the winner, but lost out by two birds scoring 190 x 200. Third honors went to R. H. Bungay with 186 x 200.

A squad composed of R. M. Arnold, S. W. Trout, M. G. Lane, T. W. Neel and C. E. Groat made a squad score of 96 per cent for 100 targets. This was the best showing by any of the squads for one event.

T. D. Riley of San Francisco and W. A. Robertson of Du Pont Powder Company fame were welcome visitors. T. D. Riley accounted for 176 birds of the program. Three thirty-four inch Parker guns were on the grounds. Scores made with same were: S. A. Bruner 92 per cent, C. D. Hagerman 90½ and Fred Mills 90 per cent. "Nothing to do but poke them off the bulkhead with the barrel." The scores in 20 bird events follow:

A. W. Bruner	17	17	20	19	13	16	15	17	18	17	169
T. D. Riley	17	17	19	19	18	19	17	17	17	16	176
N. W. Wickham	16	15	15	13	14	16	18	15	15	16	153
E. L. Brawner	15	17	17	17	17	19	17	20	19	20	178
D. E. Llewellyn	16	18	17	19	19	18	15	15	15	15	161
P. E. Peterson	13	17	18	19	20	19	18	15	17	18	176
S. C. Miller	11	14	16	12	12	16	13	18	15	12	153
C. W. Fish	16	12	14	15	16	14	14	12	16	18	147
F. B. Mills	19	19	17	17	16	18	18	19	18	18	181
Ralph Arnold	19	18	18	19	17	16	19	18	18	18	181
S. W. Trout	19	20	20	17	17	18	20	19	19	19	190
M. G. Lane	19	19	19	18	18	19	19	18	18	18	180
T. W. Neel	20	19	20	19	19	17	20	20	18	18	192
C. E. Groat	15	16	13	15	17	17	18	16	17	17	161
S. R. Smith	16	17	18	17	18	17	18	16	18	19	174
C. D. Hagerman	20	17	17	19	19	18	18	18	17	18	181
Chas. Van Valkenburg	16	19	19	18	18	17	12	17	15	14	165
S. A. Bruner	19	19	17	19	18	17	16	19	20	20	184
R. H. Bungay	18	17	18	20	19	18	19	18	19	18	186
W. A. Robertson	18	18	18	19	17	18	18	18	19	18	182
Orrin N. Ford	18	20	18	19	17	18	17	18	18	19	182

THE COAT OF THE COLLIE AND POM.

Collie and Pomeranians may be classed together, so far as the treatment of their coat is concerned, and in the case of both breeds the cultivation of quantity as well as quality of coat is the great desideratum. Both require a profusion of hair round the neck which is called "mane" and "frill," and both should have a dense body coat, not of silky hair, but a crisp coat, which does not lie flat; one that "stands off," as it is termed.

This coat is especially essential in the Pomeranian. It is advisable to begin grooming and cultivating the coat while the dogs are yet quite young—three or four months old. The coat should be combed and brushed at least twice a week from this age up. A bone comb should be used since a steel comb is apt to tear the skin or break the hair. The coat in both breeds should be combed and brushed the "wrong way of the wool," as the saying goes; that is, from back to front.

Especially is it necessary that this process of grooming should be strictly attended to when the dogs are changing their coat. By this means the old coat is removed and a healthy stimulus given to the new. If neglected, the old coat will become matted with the new and endless trouble will be entailed, in addition to the unnecessary loss of much coat in getting the old extricated from the new.

An occasional application, say, once a week, or even less often, of some hair stimulant, such as coconut oil, kerosene or linseed oil containing a little paraffin, is beneficial in increasing the quantity of coat. Occasional washing does no harm, but frequent washing has a tendency to soften the hair follicle and induce the coat to fall off. White Poms need to be washed of course, before being exhibited, and this should be done quite twenty-four hours before the show, so as to give the coat time to regain its natural lustre. In washing white dogs, it is a good thing to add a little blue to the water, which leaves the coat whiter than it otherwise would be.

The same may be said in regard to the white portions of collies' coats.

If the animals are put in their kennels before they are dry, the curling up on their bed and otherwise moving about has a tendency to produce a wave in the coat, which is most objectionable in either breed. Then again, there is the risk of the dog catching cold, which is even more serious. Dogs should be thoroughly rubbed before a fire until they are perfectly dry the hair being combed out the while, and they should remain before the fire, or in a warm room, for a couple of hours afterward, to ensure their coats being perfectly dry. In dry, warm summer weather, the green sward is a desirable drying ground, and the dogs should be allowed to romp thereon.

SIERRA BEAR HUNTING.

Asa M. Clark of Stockton writes some interesting bear hunting news to a friend. The letter is dated Tryon's Camp, Highland lakes, Alpine county. Mr. Clark has been camping in that high altitude for about a month. Here are a few extracts from his letter:

"I have certainly been playing in good luck lately. Day before yesterday, while riding the range, another fellow and I treed a monster brown bear. We knocked him out of the tree, but it took eight shots to kill him. We tried to pull him around, but couldn't. He weighed at least 600 pounds. As it was late and we were about ten miles from camp, we decided to leave him where we killed him, and come back in the morning and get his hide. We went back to camp, and early next day returned, but could not find him.

"This morning I went out again, and was successful. I found Bruin all right, but as his carcass had been lying in the sun, it had certainly ripened. I succeeded in skinning him after a fashion, and loaded the hide upon a pack animal. I hardly think I will be able to save the skin, but may save the head. The rangers and cow punchers all say that it is the largest bear ever seen or killed in this part of the country.

"On my way back to camp I ran into three deer. I took a hasty shot at a buck and by luck broke a leg. I found him about half a mile down the canyon. He was a small spike, but it was meat, just the same. I can't say it was good shooting on my part, for it was only a scratch shot.

"I made a snapshot of the bear hide and deer on the pack, which I think will be a rare picture, considering they were killed almost on the same trip. The weather here has warmed up fine lately, the thermometer having skipped up to 65, which is considered pretty hot in this part of the Sierras. Fishing has commenced again, as the warm spell has melted the snow.

"I wish I could get a picture of our camp tonight. There's a string of fish that's a pleasure sight for weary eyes, a nice batch of quail and grouse, three nice bucks and a dandy bear, all hanging in front of the cabin.

"Well, I'll have to quit scribbling and see if I can't send this off in the morning by pony express."

J. A. Mitchell of Chico also had a bear shoot in which he bagged an old bear and her cubs. The three bears were the game bagged by Mitchell in six shots in a few minutes when he was hunting recently near McKinzie's about ten miles east of Morgan Springs, Plumas county. He fired three shots from his rifle into the mother bear, two into one cub and one into the other cub.

Quail Plentiful—All dove hunters returning from recent trips to the mountains declare that a record breaking quail season seems assured. They report that big coveys of quail were seen everywhere. Hunters claim that the bounty paid for the skins of wildcats, polecats, coons and other animals of the fur family has greatly decreased the beasts most harmful to quail.

Fined \$150—A. Karageorge, manager of Fouts Springs, in Colusa county, charged with serving venison to the guests of the hotel, was found guilty by a jury in the justice court at Maxwell and fined \$150. His attorney stated that an appeal would be taken.

Remington-U.M.C. Notes.

A glance over the season's trap shooting achievements to date show that the individual and team clay bird championships of the world, the Grand American, Southern and Western Handicaps, the Westy Hogan's championship and seventeen State championships have been won by shooters of Remington-U.M.C. arms and ammunition. This is a record apt to influence past season shooters who are looking toward high scores at Cincinnati.

C. E. Doolittle carried off the high amateur championship at the Cleveland Gun Club October 5, 98 x 100, shooting Remington-U.M.C. Nitro Club steel lined shells.

G. S. Young shot through the three day tournament of the Bushnell, Ill., Gun Club and finished high over all, 383 x 400, shooting Remington-U.M.C. Nitro Club steel lined shells.

W. A. Davis made 103 straight at the October 6 shoot of the Chicago Gun Club, shooting a Remington-U.M.C. autoloading shotgun. J. S. Young had a long run of 73 straight and J. B. Barton scored 94x100, both using Remington-U.M.C. Nitro Club steel lined shells.

Drink Jackson's Napa Soda.

DRIVE THE "HORSE GYPS" OUT.

No one needing a team of horses should be dazzled by the alluring advertisements which fill columns in the big dailies every Sunday. These advertisements tell fabulous tales of beautiful horses worth \$400 a span, but for the benefit of the widow of the former owner they are offered by these unscrupulous dealers for the small sum of \$150, harness, carriage, robes, whip and balter, included, Mr. Wm. J. Gleason of this city recently purchased a team from a firm of these advertisers for \$90, and on trial the team was, "much to his surprise," found to be just what the dealer said they were not when he paid his \$90 for them. One of the horses was blind and the other, the complaint says, was "wind blown," whatever that is; if he had said "fly-blown" the average reader might understand it. The suit is now pending and no matter how it ends, nobody with an ounce of sense can have any sympathy with a man, and especially an attorney, who would chase around among these Gypsy dealers to get a bargain like this. He deserves to get stung, at the same time his experience should be a warning to others who read such advertisements and "bite" at the tempting bait these unscrupulous sharpers dangle so adroitly every week.

About eight months ago a pair of these horse "Gyps," after being found guilty of "robbing a Reuben," by selling him a team that was "doctored" for his benefit, were convicted in Oakland and, pending sentence, skipped the country, forfeiting a bail bond of \$2500; they could afford to stand this loss very easily for, as one old dealer said at the trial, "there's plenty of money in the business if the suckers can be induced to come up with it."

The many tricks these sharpers resort to have been exposed innumerable times since horses were first handled, but the game continues just the same; only under a slightly different pretense. One of the best, at least one that has proven the most remunerative, is to get an old pair of "skins" and advertise them as "Mrs. Rowe's team," and as she is a widow, she must sell them with a new rubber-tired buggy, fine new harness, whip, robe, blanket, etc. This team can road eleven miles an hour and have a 2:25 gait, are kind, gentle, sound, afraid of nothing, and thoroughly reliable; a full guarantee and a ten days' trial is given. For further particulars ask for Mrs. Rowe's team from the man in charge of the stable in the rear of some residence or a stable. The would-be seeker after bargains goes there and is met by one of the smoothest talkers on earth, who says he is only "selling this team at a sacrifice. It is really worth \$450, but the whole outfit must be sold and \$185 takes it." The team being fixed, or doctored, for the occasion, is hitched up and a short trial is given; the man puts up his money and gets a receipt. Here is where the "joker" lies. Each article is itemized: Horses \$—, harness \$—, buggy \$—, robe \$—, blanket \$—, whip \$—. These, with the exception of the team, are placed at prices far in advance of what they could be bought for at any store. The team is driven out of the barn and the new owner, before he has tried it two hours, learns like Mr. Gleason did, that to "his surprise" they are not what was claimed for them. Forthwith they are brought back to the "salesman" who most innocently protests: "I took Mrs. Rowe's word for that team, and I know she is a perfect lady! I don't see what she told an untruth about that team for, still," and here he pats the buyer on the shoulder, and says, "You know my dear sir, I would not cheat you for the world. My honor is at stake. I admit I guaranteed that team, but did so on my confidence in what Mrs. Rowe told me; however, come into the office if you are not satisfied with it, and get your money." In a few seconds, the disappointed buyer is handed just the amount the horses are priced at on his bill of sale. He protests that he wants all his money back, and is met with the response, "What are you talking about? I only guaranteed the team. I did not say a word about the other stuff you bought. You have paid for that, it's yours, now you take it away and don't let me hear anything more about it. What do you think I am? You've got your money's worth and you can't deny it!"

This, and other systems of "huncos" became so bold in nearly all prominent cities of the East that laws were passed forbidding newspapers or other periodicals from publishing "Gyp" advertisements. As a result, in many of the leading dailies a card is inserted warning people to beware of the horse "Gyps." Such drastic measures should be passed immediately by the Board of Supervisors in San Francisco to protect the unsuspicious and unwary as well as all breeders and owners who are not ashamed to publish their names and references (if necessary) when they advertise horses for private sale. Every man who has been identified as an honest dealer should do his best to drive these "leeches" away and under no circumstances allow them to use his name as a blind to entrap customers. That kind of work spells "ruin" in great big black letters.

Senator J. W. Bailey, Gainesville, Tex., was re-elected president and H. K. Devereaux of Cleveland and Sterling R. Holt of Indianapolis, were again chosen secretary and treasurer, respectively, of the American Association of Trotting Horse Breeders at the annual meeting at Lexington. The old board of directors was re-elected with the addition of Messrs. James Wetherill, of Ontario, and H. J. Schlessinger, of Milwaukee, to fill the vacancies caused by the deaths of George Campbell Brown and F. J. Kilpatrick.

SALINAS RACE MEETING.

The Salinas Driving Club races were held last Friday under American Association rules, so the records made against time and in the purse races are standard.

This was the best meeting from a racing standpoint we have had this year, as all the races but one were keenly contested, and the spectators were on their feet at the finishes.

Mr. Helman showed his skill when he landed Dandy a winner in the last heat of the 2:20 pace, fairly lifting him under the wire, winning by a short neck from Darkness.

The free-for-all pace was hotly contested. The pair got away well in the first heat, but Pointer Belle broke on the back stretch, and had to pace the last half in 1:03 to win. After losing the second heat on another break, she steadied and won the third heat, pacing the last quarter in 30½ seconds. She was well driven by Vance Starks.

Mr. Stow won the 2:25 trot with Salinas Girl and, after losing the first heat to Belle Neer by a very narrow margin, came back and won the last two, also in close finishes. Salinas Girl was at her best and looks like the making of a good trotter. She has been beaten all summer and everyone was glad to see her win, as her owner is a game sport, and can stand to lose as well as win.

To beat 2:30½, trotting:
Robert M., b. g. by Bruno-Maud M. (Machado)... Won Time—2:23½.
The Kid, br. g. by Delph-Alcomita (Helman)... Won Time—2:27½.
Leon Jay, br. g. by Alconda Jay-Lovely Del (Helman)... Won Time—2:29½.
Farewell, hl. g. by Bon Voyage-Nora D. (Anderson)... Won Time—2:23.

2:25 trot, trophy:
Salinas Girl, ch. m. by Nutwood Wilkes-Ivoneer (Stowe)... 2 1 1
Belle Neer, b. m. by Eugene-Dictatus Bell (Starks)... 1 3 2
Eloise Dell, br. m. by Alconda Jay-Lovely Dell (Cornett)... 3 2 3
Time—2:22½, 2:22½, 2:21½.

Free-for-all pace, trophy:
Pointer Belle, b. m. by Star Pointer-Dictatus Belle (Starks)... 1 2 1
Daisy R., b. m. by Welcome-Miss Redmond (Soares)... 2 1 2
Time—2:12½, 2:13, 2:14.

2:28 trot, purse \$50:
Farewell, bl. g. by Bon Voyage-Nora D. (Anderson)... 1 1
Robert M., b. g. by Bruno-Maud M. (Machado)... 2 2
Time—2:26½, 2:28½.

2:18 pace, trophy:
Aldie D., b. m. by Demonio-Unknown (Starks)... 1 2 1
Mae N., ch. m. by G. Albert Mc-Miss Seven-oaks (Norris)... 2 1 2
Time—2:23½, 2:23, 2:19.

2:20 pace, purse \$50:
Dandy, ch. g. by Robin-Lanco Belle (Helman)... 2 1 1
Darkness, bl. m. by St. Nicholas (Billings)... 1 3 2
Time—2:22½, 2:25, 2:22.

REVIEW OF THE TROTTING MEETINGS.

So generous was the patronage accorded the Kentucky Association of Trotting Horse Breeders at the two weeks' Lexington meeting, which closed Friday, that President Ed. A. Tipton, to show his appreciation of the patronage, threw the gates open the last day of the meeting, making no charge either for admission or at the grand stand, certainly a very liberal view to make of the matter; and, incidentally, however, demonstrates Tipton's ability as a past master in the art of advertising, writes Magnus Flaws.

The conditions that prevailed at Lexington were similar to those reported from all sections of the country, as nearly all racing associations report increased attendance and a decidedly marked growing popularity of the sport of harness horse racing. While it is true the races cannot be given full credit for attracting the great crowds, numbering from 50,000 to 100,000, which passed through the gates of the great State fairs of the West which I had the pleasure of attending this summer, yet it is a notable fact that a very large majority of these filled the stands to overflowing and literally surrounded the track when the races were called in the afternoon, and which held their interest until the last heat was decided. To give some idea of the immense throng, one day at Des Moines we were requested by the patrol judge to send the police officers to keep the crowd off the back stretch, the mob practically lining the entire half-mile course from two to five deep.

That there was no decrease in the quantity of racing, but rather an increase, is indicated by the fact that unofficial reports show that by the time all the meetings have been held there will be over 1200 towns and cities in the United States and Canada that gave a total of over 1300 meetings with about 4500 days' racing and nearly \$5,000,000 hung up in purses. It also shows that over 5000 horses performed in races where standard time was made—that is, 2:30 or better trotting or 2:25 or better pacing—which means that twice that number performed in races where slower time was made.

These conditions prevailing, after betting on horse racing has practically become a thing of the past and automobiles have put the gentleman's road horse practically out of commission, it certainly demonstrates that the sport of racing harness horses is established on a sound and enduring basis, and with the growth of the country and the many additions to the so-called leisure class to say nothing of the most prominent and active of our business men adopting the sport for their sole recreation, it is bound to grow, both in quantity and quality.

CHAMPION TROTTERS OF THE WORLD.

The table showing the gradual reduction of the world's record from the date of the first mile in 2:30 or better to the present day, giving the place and date of each performance, the description and sire of the performer, and the name of his or her driver:

Lady Suffolk, g. m., 12, by Engineer II, 3; Hoboken, N. J., Oct. 13, 1845 (David Bryan)...	2:29½
Pelham, b. g., 12, breeding unknown; Centerville, N. Y., July 2, 1849 (William Wheelan)...	2:28
Highland Maid, b. m., 6, by Saltram; Centerville, N. Y., June 15, 1853 (F. J. Bodine)...	2:27
Tacony, ro. g., 9, by Sportsman, Union Course, L. I., N. Y., July 14, 1853	2:27
Flora Temple, b. m., 11, by Bogus Hunter; Union Course, L. I., N. Y., Sept. 2, 1856 (Hiram Woodruff)	2:24½
Flora Temple, b. m., 14, by Bogus Hunter; Centerville, N. Y., Aug. 9, 1859 (J. D. McMann)	2:23½
Flora Temple, b. m., 14, by Bogus Hunter; Centerville, N. Y., Aug. 9, 1859 (J. D. McMann)	2:22
Flora Temple, b. m., 14, by Bogus Hunter; Cincinnati, Ohio, Oct. 7, 1859 (J. D. McMann)	2:21½
Flora Temple, b. m., 14, by Bogus Hunter; Kalamazoo, Mich., Oct. 15, 1859 (J. D. McMann)	2:13½
Dexter, br. g., 9, by Hambletonian 10; Boston, Mass. (Riverside half-mile track), July 30, 1867 (Budd Doble)	2:19
Dexter, br. g., 9, by Hambletonian 10; Buffalo, N. Y., Aug. 14, 1867 (Budd Doble)	2:17½
Goldsmith Maid, b. m., 14, by Abdallah 15; Milwaukee, Wis., Sept. 6, 1871 (Budd Doble)	2:17
Goldsmith Maid, b. m., 15, by Abdallah 15; Boston, Mass., July 9, 1872 (Wm. H. Doble)	2:16¾
Occident, br. g., 10, by Doc 449; Sacramento, Cal., Sept. 17, 1873 (George Tennant)	2:16¾
Goldsmith Maid, b. m., 17, by Abdallah 15; East Saginaw, Mich., July 16, 1874 (Budd Doble)	2:16
Goldsmith Maid, b. m., 17, by Abdallah 15; Buffalo, N. Y., Aug. 7, 1874 (Budd Doble)	2:15½
Goldsmith Maid, b. m., 17, by Abdallah 15; Rochester, N. Y., Aug. 12, 1874 (Budd Doble)	2:14¾
Goldsmith Maid, b. m., 17, by Abdallah 15; Boston, Mass., Sept. 28, 1874 (Budd Doble)	2:14
Rarus, b. g., by Conklin's Abdallah; Buffalo, N. Y., Aug. 3, 1878 (John Splan)	2:13¾
St. Julien, b. g., 10, by Volunteer 55; Oakland, Cal., Oct. 25, 1879 (Orrin Hickok)	2:12¾
Maud S., ch. m., 6, by Harold 413; Rochester, N. Y., Aug. 12, 1880 (W. W. Bair)	2:11¾
St. Julien, b. g., 11, by Volunteer 55; Rochester, N. Y., Aug. 12, 1880 (Orrin Hickok)	2:11¾
St. Julien, b. g., 11, by Volunteer 55; Hartford, Conn., Aug. 27, 1880 (Orrin Hickok)	2:11¾
Maud S., ch. m., 6, by Harold 413; Chicago, Ill., Sept. 18, 1880 (W. W. Bair)	2:10¾
Maud S., ch. m., 7, by Harold 413; Pittsburgh, Pa., July 13, 1881 (W. W. Bair)	2:10¾
Maud S., ch. m., 7, by Harold 413; Rochester, N. Y., Aug. 11, 1881 (W. W. Bair)	2:10¾
Jay-Eye-See, bl. g., 6, by Dictator 113; Providence, R. I., Aug. 1, 1884 (E. D. Bither)	2:10
Maud S., ch. m., 10, by Harold 413; Cleveland, Ohio, Aug. 2, 1884 (W. W. Bair)	2:09¾
Maud S., ch. m., 10, by Harold 413; Lexington, Ky., Nov. 11, 1884 (W. W. Bair)	2:09¾
Maud S., ch. m., 11, by Harold 413; Cleveland, Ohio, July 10, 1885 (W. W. Bair)	2:08¾
Sunol, b. m., 5, by Electioneer 125; Stockton, Cal., Oct. 29, 1891 (Charles Marvin)	2:08¾
Nancy Hanks, b. m., 6, by Happy Medium 600; Chicago, Illinois, Aug. 1, 1892 (Budd Doble)	2:07¾
Nancy Hanks, b. m., 6, by Happy Medium 400; Independence, Iowa, Aug. 31, 1892 (Budd Doble)	2:05¾
Nancy Hanks, b. m., 6, by Happy Medium 400; Terre Haute, Ind., Sept. 28, 1892 (Budd Doble)	2:04
Aix, b. m., 6, by Patronage 4143; Galesburg, Ill., Sept. 19, 1894 (Andrew McDowell)	2:03¾
The Abbott, b. g., 7, by Chimes, 3, 2:30¾; Terre Haute, Ind., Sept. 25, 1900 (E. F. Geers)	2:03¾
Cresceus, ch. h., 7, by Robert McGregor 2:17½; Cleveland, Ohio, July 26, 1901 (G. H. Ketcham)	2:02¾
Cresceus, ch. h., 7, by Robert McGregor 2:17½; Columbus, Ohio, Aug. 2, 1901 (G. H. Ketcham)	2:02¾
Lou Dillon, ch. m., 5, by Sidney Dillon 23157; Readville, Mass., Aug. 24, 1903 (Millard Sanders)	2:00
Lou Dillon, ch. m., 5, by Sidney Dillon 23157; Memphis, Tenn., Oct. 24, 1903 (Millard Sanders)	1:58¾
Uhlán, hl. g., 8, by Engen 206¾; Lexington, Ky., Oct. 3, 1912 (Charles Tanner)	1:58

*Against time.

THE PROPOSED RACING BILL FAVORS CONTROL OF GAMBLING.

The fact that the racing bill proposed for adoption at the next election limits the power of the State Commission to the licensing of meetings and the control over contests, gives the Commission no control whatever over betting. This leaves to the Legislature or even to the County Board of Supervisors authority to pass such supplemental legislation or ordinances as will place the control over betting and the commissions deducted from money so used to public officials or other persons that can be authorized by the Legislature or the County Supervisors or other municipal officials to exercise such control. The Legislature can even enact that no commission or percentage whatever in any form, directly or indirectly, shall be deducted from money used in betting or gambling in any form; and the Supervisors of a county, or municipal officials, may pass a resolution exercising such control over betting or gambling at race tracks or elsewhere.

Fifteen years ago a world's record for a six-heat pacing race was established at Columbus, Ohio, which was never beaten until last week, when it fell at the same place. In the former race, Frank Bogash, by Atlantic King (p) 2:09¾, was a double heat-winner, also taking the fastest heat, 2:04¼. In last week's race the winner was Babe, also by Atlantic King, and his fastest heat was also 2:04¼—a curious chain of coincidences.

Drink Jackson's Napa Soda.

THE FARM

TELLING THE AGE OF A HORSE.

The four ways of telling the age of a horse were described by Prof. E. L. Potter of the animal husbandry department of the Oregon Agricultural college in a lecture to his students, which was in substance as follows:

"There are four ways of telling the age of a horse—by the skin of the cheek, by the ribs, by the shrinking of the flesh of the tail and by the teeth.

"In a young horse the skin of the cheek is soft and elastic, and if raised up will immediately fly back in place. With an old horse, however, the skin is lifeless and if it is raised up it will go back rather slowly.

"The ribs of an old horse are apparently farther apart and the space between them more distant than in a young horse. First the space between the last two ribs becomes more distinct, then between the next two, and so on.

"In an old horse the flesh of the tail shrinks, making the joints more distinct. This change begins at the end and works up year by year toward the body.

"These three methods are not accurate and merely enable one to tell an old horse from a young one. A skillful horseman can tell about as much regarding the age of a horse by his general appearance as by either of these methods.

"The changes of the teeth are very much more reliable, however, and this method of judging is in almost universal use among good horsemen. It is not absolutely accurate, but is sufficiently so for practical purposes, except in unusual cases.

"The horse has twelve incisors, or front teeth, six above and six below. He has two sets of these, one temporary and one permanent. When a colt is 2 years old he has all his temporary teeth. These will be shorter, whiter and more worn than the permanent teeth.

"At 2½ years the central pair, both above and below, drop out and permanent teeth take their place. By the time the horse is three years old these permanent teeth will be fully developed and 'in wear'; that is, the upper and lower teeth will meet. At 3½ years the lateral pair of teeth (one on each side of the central pair), both above and below, drop out, and by the age of 4 the permanent teeth are in wear. At 4½ years the corner pair, both above and below, drop out, and by the age of 4 the permanent teeth are in wear. At this age the horse is said to have a 'full mouth.' The teeth at this age are much longer from side to side than from front to rear; also, on each one there is an elongated cup, or mark. This cup is a depression in the tooth and is lined with the same kind of hard enamel that covers the outside of the tooth. It is also filled with dirt and foreign material, which gives it a black appearance. The lining of hard enamel will always distinguish the real cup from the artificial ones sometimes put in by jockeys.

"At five there is a cup in each tooth. At 6 the cups in the central pair below have been worn away; at 7 the cups above do not wear away until away; at 8 the corner pair, at 9 the central pair above, at 10 the lateral pair above and at 11 the corner pair above. The cups are then all gone and the horse is said to have a 'smooth mouth.'

"It must be remembered that the permanent teeth above and below came in at the same time, but that the cups above do not wear away until all the cups below are gone. It must be remembered also, that the changes begin at the center and continue at the rate of one pair a year; that a horse at maturity, which is at 5 years, has everything—that is, all his permanent teeth and all the cups. If one remembers this much he has the whole thing in a nutshell. If the signs for any particular year are forgotten one can count backward or forward from 5 and get what is wanted.

"After 11 years the signs are not definite, but at about 15 or 16 the tops

of the teeth become round instead of longer from side to side, than from front to back. The tooth does not actually change, but the lower part of the tooth is a different shape from the top, and when the tooth wears down the wearing surface gets to where the tooth is of a different shape than where wear first started.

"At about 20 the surface of the tooth changes from round to triangular, with the longer dimensions from front to rear. Also, when the horse gets old the teeth have more slope when viewed from the side. The teeth of a 5-year-old horse come almost straight together, while those of a 20-year-old horse come together at a sharp angle.

"These signs, as given, are accurate for normal horses from about 4 months until 5 years of age. At 6 or 7 they are accurate within one year; at 11 within two or three years, and after that within about four years, although the average will come much closer than these limits."

SAVE THE FERTILIZERS.

All the waste material of the farm should be returned to the soil. It is a good plan to have a shed in which to pile all the manure from the stables, where it will decay under cover and will not have its fertilizing qualities washed away by the rains. One of the greatest needs of our soils is humus, and this is supplied in perfect shape by refuse from the stables, while, if properly cared for, it also supplies ammonia, phosphates and nitrogen to some extent. There is no more valuable adjunct to the farm, orchard or garden than the compost heap.

For small gardens, either flowers or vegetables, constant applications of fertilizers are required if best results are to be obtained, and every one should provide for this. A pit of suitable size may be made in the back yard and into this all the refuse from house and garden should be thrown. It is better than giving it to the garbage man. House sweepings, kitchen refuse, ashes, chicken droppings; in fact, any and all refuse from the house or grounds can be dumped therein and left to decompose, and to remain until wanted for the garden. Very much excellent fertilizer can be secured in this manner, which would otherwise be wasted, and the vegetable patch or flower garden will show in returns that the work pays for the trouble.

When a cow is in a normal condition giving a normal quantity of milk, it is always a normal quality; quality is an item that is born with the cow and cannot be changed.

Now that the breeding season is over, dispose of the surplus cockerels and save their feed. If you keep a number of cockerels, separate them from the rest of the flock and feed them separately.

**Warranted
to give satisfaction.**



GOMBAULT'S CAUSTIC BALSAM

A safe, speedy and
positive cure for

Curb, Splint, Sweeney, Capped Hock, Strained Tendons, Founder, Wind Puffs, and all Lameness from Spavin, Ringbone and other bony tumors. Cures all skin diseases or Parasites, Thrush, Diphtheria. Removes all Bunches from Horses or Cattle.

As a HUMAN REMEDY for Rheumatism, Sprains, Sore Throat, etc., it is invaluable. Every bottle of Caustic Balsam sold is warranted to give satisfaction. Price \$1.50 per bottle. Sold by druggists, or sent by express, charges paid, with full directions for its use. Send for descriptive circulars, testimonials, etc. Address THE LAWRENCE-WILLIAMS COMPANY, Cleveland, Ohio.



\$8⁵⁰ Buys The Best Horse Clipping Machine in the World

That's the price right at your dealer's for this wonderful Stewart Ball Bearing Enclosed Gear Machine.

Every horse should be clipped in season and this machine will do it easier and quicker than any other. Has all file hard cut steel gears, enclosed, protected and running in oil. A marvelous machine. Clips horses, mules and cows. Get one from your dealer or write for our complete catalog. Send a postal today.

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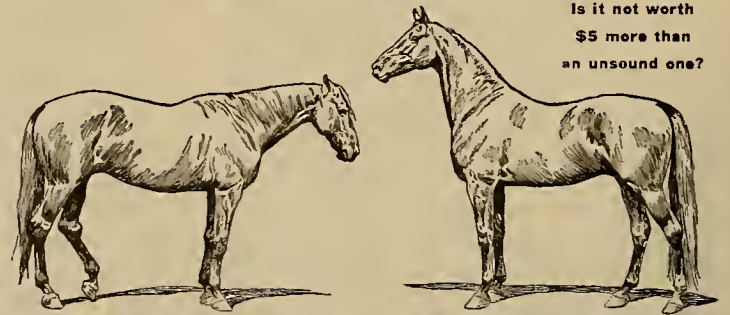


SAVE-THE-HORSE

TRADE MARK REG'D.

SPAVIN REMEDY

Is it not worth
\$5 more than
an unsound one?



TALK IS CHEAP

Of course there are some people so blindly innocent that they will thank the smooth trickster as he takes in their money. But

If You Are From "Mi'sourie"

glittering and wordy advertising doesn't go. The "show me" class of men are using "Save-the-Horse." If you do not believe it or that more "Save-the-Horse" is not actually used and depended upon than all other remedies put together, just get with any group of horsemen at race track or sale; get with the rank and file down the "Big Line"—East or West—and ask about "Save-the-Horse," and you will see and hear of results with "Save-the-Horse" (that you will hardly be able to believe. Just think of it—there is more "Save-the-Horse" sold today than ever and it is simply because merit and not glittering advertising is back of it. But talk is cheap; proof is what you want; and we can give it to you in thousands of actual and unsolicited letters ON CASES THAT ARE WORTH WHILE. Write for them!

We originated the Plan of Treating Horses Under Signed Contract to Return Money if Remedy Fails.

But write describing your case and we will send our—BOOK—Sample Contract, Letters from Business Men, Owners, Trainers and Breeders the World Over on Every Kind of Lameness and Advice—ALL FREE to (Horse Owners and Managers). Write! AND STOP THE LOSS.

SAVE-THE-HORSE

Is Used by Those Who Cannot Afford to
Make Mistakes

16 YEARS A SUCCESS

MAKES A TENDON LIKE A ROD OF STEEL.

WHETHER ON SPAVIN, PUFF OR TENDON, results are absolutely positive and permanent—every bottle sold with an iron-clad contract to cure or refund money. This contract has \$60,000 paid-up capital back of it to secure and make its promise good. Send for copy.

\$5

With a binding contract to refund money or cure any case of Bone and Bog Spavin, Thoroughpin, Ringbone (except low), Curb, Splint, Capped Hock, Windpuff, Shoe Boli, Injured Tendons and all Lameness. No scar or loss of hair. Horse works as usual.

Druggists everywhere sell **Save-The-Horse WITH CONTRACT** or sent by us Express Prepaid.

TROY CHEMICAL CO., BINGHAMTON, N. Y.

D. E. NEWELL, 80 Bay Vista Avenue, Oakland, Cal.

HOW TO KEEP MILK SWEET.

W. J. Fraser, of the Illinois Experiment Station, gives these suggestions in regard to securing milk from your cows that will keep sweet for a remarkable length of time:

Keep the cows clean, and do not compel or allow them to wade and live in filth. This means clean yards and clean, well-bedded stalls. Everything short of this is absolutely repulsive and should not be tolerated any longer in a civilized community.

Stop the filthy habit known as wetting the teats, by which is meant the drawing of a little milk into the hand with which to wet the teats before and during milking, leaving the excess of filthy milk in the pail.

Wash all utensils clean by first using lukewarm water, afterward—washing in warm water, and rinsing in an abundance of boiling water, then exposing until the next using in direct sunlight, which is a good sterilizer.

Keep out of these utensils all sour or tainted milk, even after they have been used for a day. Using them for this purpose at any time infects them so badly that no amount of washing is likely to clean them. Bacteria are invisible, and millions can find lodging in the thin film of moisture that remains after dishes are apparently clean.

It has finally been worked out that the per cent of butter fat in milk can be increased by generous feeding. The increase is not startling in its amount nor does it substantiate the old-time belief that liberal feeding would promptly, surely, and materially increase the per cent of butter fat. This was an idea advanced in explanation of some of those phenomenal butter tests alleged to have been made some years ago. Since that time experimentation has failed to confirm the idea until Cornell undertook a two-year test with ten cows, using sufficient time and cows to give sub-

stance to conclusions. Beginning with a herd of poorly fed cows, generous rations of feed-stuffs readily digestible and of nitrogenous character were continued for two years and an average gain in per cent of butter fat amounting to one-fourth of one per cent was shown. This was equivalent to about six per cent increase in the per cent of butter fat and it was attended by an increase of 50 per cent in the total amount of milk and fat yield. It is said that the increase was secured economically. The feeds relied on in this test were linseed meal, cottonseed meal, bran, gluten feed, and buckwheat middlings. The conclusion of the experiment is of practical interest, as it indicates the value of intelligent feeding in the improvement of the quantity and quality of milk from a dairy herd.

WORST SHORTAGE IN CATTLE EVER EXPERIENCED.

It is quite evident from all statistical matter that this country is experiencing a shortage in cattle. This shortage has been coming about for several years and is now worse than it ever has been before.

The causes of this shortage are difficult to name, and certainly to prove, but no doubt it is largely due to the increased price of stock foods, which means an increased cost of production. It is also due to a sharp competition by such countries as Argentine, Australia and New Zealand. In part it may be influenced by the breaking up of the great western ranges. Whatever the cause, it is sufficient to know that cattle are not as numerous as they used to be, and stock and products are selling at a high price. To meet this situation, all stock keepers should refrain from selling young calves and heifers. To sell calves is to sell green fruit. Though the demand for veal be sharp, it should be supplied sparingly. It seems a pity that it is often necessary to make laws to force people to do what they should do in an economical way.

Prices are certainly high enough. Milk, cream, butter, beef and veal are now selling at a splendid price, and the consumer is vowing that he will not pay any more, in fact he cannot afford to, and it is up to the producer to lower the cost of production in order to increase his profit. Poor feeding is largely responsible for poor profit in the stock business. Half-starved animals are never profitable but abominable. It is simply admitting that the party so engaged knows nothing of the value of feed or the economic production of stock. We feed an animal to obtain a certain thing, either growth, milk or meat, possibly all three. From one-half to two-thirds what we feed goes to maintenance, that is, to simply keep material, but what we feed over this maintenance is the part from which we derive our profit. Therefore, the conclusion can only be that we should feed what the animal will consume. By good feeding we not only have a greater profit out of the animal, but save a great amount of time. We must learn to conserve and raise good stock.—Farm and Ranch Review, Canada.

TREATMENT FOR HEAVES.

Repeated gorging of the stomach with food or water, and often both, according to Dr. J. H. Standish, of the Nova Scotia Department of Agriculture, is the cause of heaves. The symptoms are deep breathing, evidenced by the expanding nostrils and double lifting of the flanks, both of which are increased if the animal be forced up a grade at a fast trot or gallop when the stomach is distended with food or water; generally, also, a hacking cough, mostly in the morning.

The disease is incurable, says Dr. Standish, but may be palliated by feeding easily digested nutritive food in small quantities. Give such food as early cut, well-cured, clean alfalfa hay, preferable dampened with weak lime water; oats, wheat bran, flax seed ground, and in winter, roots, carrots, turnips, mangels or sugar beets; the oats to be boiled twice a week. Give four drams of ginger and two drams of baking soda in the food at night, or oil of tar in dessert spoonful doses. In some cases, better results are secured by alternating these daily

or weekly, and in some cases are benefited by four to ten grain doses of white arsenic once a day. But care in feeding and watering is necessary in any treatment. Oat straw, if early-cut and well-cured, is often preferable to hay. In either case, shake the hay or straw to remove all dust.

AUCTION SALE OF HORSES

—AT THE—
RANCH OF EDWARD McCARTY,
in Solano county, 4 1/2 miles east of
SUISUN, THURSDAY, OCTOBER 31, 1912

The following horses will be sold at auction to the highest bidder:

8 Broodmares, 20 Work Horses, 2 Colts, 4 years old, 6 Colts, 3 years old, 6 Colts, 1 year old.

Electeur Jr., fine Percheron stallion, 6 years old, weight 2,400; sire by Electeur, imported from France in 1904, sired by Valtique 25159; dam Sultan 43394; 2nd dam, Biche 17881; 3rd dam, Oelotte 1850. Electeur Jr. is solid black, well formed and a sure foal getter. His dam is by Optumus, he by Duke of de Charters, the most celebrated horse in the United States. No finer Percheron stallion in the State.

1 Family Carriage and 1 Farm Wagon will be sold.

Sale will commence at 1 o'clock sharp.

TERMS: \$50 and under, cash; over \$50, bankable note, interest 8 per cent.

EDWARD McCARTY, Owner.

J. P. MARTIN, Auctioneer.



The Angel

To Los Angeles and San Diego.

Leave San Francisco 4 p. m.

Leave Oakland 4 p. m.

The Saint

To San Francisco and Oakland.

Leave San Diego 1:10 p. m.

Leave Los Angeles 5:15 p. m.

Superior Service

Discriminating travelers tell us they are California's Finest Trains.

Make your reservations at

673 Market St., San Francisco,
334 So. Spring St., Los Angeles.

Have Your Worms Got Horrors?
Use EMERSON'S DEAD SHOT
To Drive Them Out.

This medicine is a speedy way of removing worms (Dead or Alive) from Horses and Cattle, to purify the blood and strengthen the Nerves. As a general condition Powder it is a wonder. Sold by all Druggists or sent by mail upon receipt of 50 cents.

C. B. SMITH & CO., Newark, N. J.

CURE THAT SPAVIN

—or that Curb, Splint, Ringbone or other blemish with Kendall's Spavin Cure. Mr. Martens of Shawano, Wis., writes this about Kendall's Spavin Cure:

"I have been using your Spavin Cure for years for Spavin and Ringbone, and would not be without it, because it never failed."

Let us send you other letters. Get a bottle of Kendall's at once. You may need it any day. At your druggist's a bottle, 6 for \$5. Ask for immediate action on this horse.—Free, or write to

Dr. B. J. Kendall Co.,
Enosburg Falls, Vermont, U. S. A.

W. Higginbottom
LIVE STOCK AUCTIONEER

Western Horse Market

Office 297 Valencia St. - San Francisco

ARMY AUCTION BARGAINS

Leopards, Pair	\$1.10	Army Swords	\$3.25
Bridles	15	Army Revolvers	1.65
Saddles	3.00	6 L. Rifles	.95
Team Harness	21.25	Rifle	1.45
New Uniforms	1.50	7 Shot Carbine	3.50
Colts Army Cal. 45 Revolver	8.50	Old Pistols	.50
Springfield-Mass. High Power Sporting Rifle	11.50		
Colts Revolver Cartridge 1c each, Springfield-Mass. Cal. 22s.			

4000 late war soldiers' mail order catalogs mailed 2c.

FRANCIS BANNERMAN, 601 Broadway, New York City

There are so many advantages to be derived from keeping skimmilk on the farm that if possible it is far more desirable for a dairy farmer to cream or butter.

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Wanted, For Sale, and Miscellaneous advertising under this head will be set in nonpareil type (same type below) and will be published at the rate of 2 cents per word each insertion, or 6 cents per word by the month. Count each abbreviation and initial as a word.

FOR SALE.—A matched team of handsome young seal brown trotting mares (full sisters) by Selah McKinney, out of a mare by a son of Priam. They stand 15.2 hands, weigh 1100, are sound and thoroughly broken; need no hoots, and are free drivers. Apply to **WALTER CHINN, Lathrop, Cal.**

FOR LEASE.—For the season of 1912, the standard bred stallion Athasham 45026, race record 2:09 1/4. A grandly bred, handsome, mahogany bay horse; stands 15.3 hands; weighs 1150 pounds; perfect disposition. For pedigree and further particulars, address **D. L. BACHANT, R. R. 3, Sanger, Cal.**



The Home Of Safety

- Safety for your account in our banking department.
- Safety for your valuables in our safe deposit vaults.
- Safety for your estate in our trust department.

First National Bank

Of San Francisco.

Post and Montgomery Sts.

San Francisco

"Overland Limited"

Protected by
Automatic Electric Block Signals
From Market St. Ferry 10:20 a. m.

To Chicago In 68 Hours

Every Travel Comfort is afforded on this train. The Observation-Library-Club room Car is a special feature. Daily market reports and news items are received by telegraph. Your wants are looked after by attentive employees and the Dining Car Service is excellent. The route across the Sierras and Great Salt Lake, through Weber Canon and over the Trans-Continental Divide, is a most attractive one.

Equipment and Track of Highest Standard.

UNION PACIFIC

San Francisco—42 Powell St. Phone Sutter 2940

SOUTHERN PACIFIC

San Francisco—Flood Building, Palace Hotel, Ferry Station; Phone Kearny 3160; Third and Townsend Sts.; Phone Kearny 180.

Oakland—Broadway and Thirteenth; Phone Oakland 162; Sixteenth St. Station; Phone Oakland 1453.

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ENTIRELY REBUILT SINCE THE FIRE

Far famed and first named wherever good hotels are mentioned.

Recognized as the headquarter of the businessmen of the world. The place where you always find your friends.

European plan only.

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Ira Barker Dalziel

Every facility to give the best of professional services to all cases of veterinary dentistry. Complicated cases treated successfully. Calls from out of town promptly responded to.

The best work at reasonable prices

IRA BARKER DALZIEL,

530 Fulton St.

Phone Market 2074. San Francisco, Cal.

WM. F. EGAN, M.R.C.V.S.

Veterinary Surgeon.

1155 Golden Gate Ave

Branch Hospital, corner Webster and Chestnut Streets.

San Francisco, Cal.

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HEALD'S BUSINESS COLLEGE

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for

Business

and places

its graduates

in positions.

Call or write

425 McALLISTER ST.,

San Francisco.

Don't Cut Out A SHOE BOIL, CAPPED HOOK or HURST for

ABSORBINE

will remove them and leave no blemishes. Cures any puff or swelling. Does not blister or remove the hair. Horse can be worked. \$2.00 per bottle delivered. Book 6 E free.

ABSORBINE, JR., ointment for manking. For Boils, Bruises, Old Sores, Swellings, Gout, Varicose Veins, Yaws, etc. Always Pain. Price \$1 and \$2 a bottle at druggists or delivered. Will tell more if you write. Manufactured only by **W. F. YOUNG, P. D. F., 54 Temple St., Springfield, Mass.**

For sale by Langley & Michaels, San Francisco, Calif.; Woodward, Clark & Co., Portland, Ore.; Cal Drug & Chem. Co., Brunswick Drug Co., Western Wholesale Drug Co., Los Angeles, Calif.; Kirk, Cleary & Co., Sacramento, Calif.; Pacific Drug Co., Seattle, Wash.; Spokane Drug Co., Spokane, Wash.; Coffin, Redington Co., San Francisco, Cal.

THE PARKER GUN

Following on the heels of Mr. W. R. Crosby's world's record of breaking 97 x 100 targets at 23 yards rise, comes the wonderful performance of Mr. C. B. Eaton, an amateur, who made a straight run of 332 targets at Brookfield, Missouri, on September 16 and 17, 1912; also with a Parker gun.

Progressive sportsmen are now using 20-gauge Parker ejector guns for all kinds of game shooting, adding much to their comfort and pleasure by the saving in weight of gun and ammunition.

For full information regarding guns in gauges from 8 to 28, address

PARKER BROS., Meriden, Conn.

Or A. W. du Bray, Resident Agent, P. O. Box 102, San Francisco.
N. Y. Salesrooms, 32 Warren Street.

The Every Arms Company

583 - 585 Market St.,
SAN FRANCISCO, CAL.

MANUFACTURERS
AND OUTFITTERS
FOR THE
SPORTSMAN
CAMPER AND
ATHLETE.

EQUIPMENT
AND APPARATUS
FOR
EVERY NEED.
PHOTOGRAPHIC
SUPPLIES.

New Edition of John Splan's Book

"Life With the Trotter"

Price, \$3.00, Postpaid.

"Life With the Trotter" gives us a clear insight into the ways and means to be adopted to increase pace, and preserve it when obtained. This work is replete with interest, and should be read by all sections of society, as it inculcates the doctrines of kindness to the horse from start to finish.
Address: BREEDER AND SPORTSMAN, P. O. Drawer 447, San Francisco, Cal.
Pacific Bldg., Cor. Market and Fourth Sts.

GREATEST Auction Sale

OF REGISTERED

SHORTHORN CATTLE

Ever held in California!

32 Head of Yearlings, 2-year-old and
3-year-old

BULLS

Western Horse Market
Tuesday, November 12, '12

At 8 p. m.

E. STEWART & CO.,

Live Stock Dealers,

297 Valencia St., San Francisco

Further particulars next week.

Most Central Track in California.

San Jose Driving Park
SAN JOSE, CAL.

1 hour and 20 minutes from San Francisco.
20 minutes from business center of San Jose
by street car.

The Most Perfect One-Mile Training and Racing
Track in the West.

Large, tight-board paddocks, with running
water in each, at the disposal of patrons.
All stalls 12 x 14 feet, with 12-foot shed running
full length. Boarding house on the grounds.
Plenty of green feed the year round. Stalls 22
per month. Shipping station, Hillsdale, Cal.
Free track and feed rooms. Address all com-
munications to

RAY MEAD, San Jose, Cal.

GOOD FISHING

and pleasure boating on the Marin shore at
Tiburon and vicinity. Fishing Tackle to let and
Bait always on hand. First-class boats at rea-
sonable prices.

San Francisco Boat House,
CAPT. F. WM. EBBE, Prop., Tiburon, Cal.
Good ferry service from foot of Market St.,

THE DAKE ADVERTISING AGENCY

Inc.

(Est. 1878.)

Authorized representative of every publication of
repute in the world.

Campaigns Planned,
Propositions Submitted,
For All Classes of Publicity.

Exclusive advertising representatives of Califor-
nia weekly newspaper lists:

List of 25, \$3 per inch
List of 40, \$4 per inch
List of 80, \$5 per inch

For high results—list of 36 leading Sunday news-
papers—\$1.25 per word for entire list.

Lists furnished of Leading Magazines, Mail Or-
der Publications, Agricultural Publications, and
Magazines for Women,—quoting publishers' lowest rates.

Rates quoted on Pacific Coast papers.

Classified advertisements in California dailies:

25 words, one week, in 45 Southern Cali-
fornia papers, \$40.
65 Northern and Central California pa-
pers, \$55.

Recognized by the American Newspaper Pub-
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New York.

THE DAKE ADVERTISING AGENCY

Inc.

12 Geary St., SAN FRANCISCO
432 So. Main St., LOS ANGELES
California.

When Every Target Counts

—BE SURE—

Your Load Is Right

The Post Season Tournament at Cincinnati This Week
Will Decide Who Wins

High Amateur Average

—AND—

High Professional Average

FOR 1912

Watch the Scores in Next Week's Issue of This Paper.

The following were the leaders among the professionals when the Post Season commenced, having shot at 1,200 targets in the Southern, Eastern and Western Handicap Tournaments:

W. R. Crosby	1169 ex 1200	97.4 per cent
W. H. Heer	1164 ex 1200	97 " "
George Maxwell	1162 ex 1200	96.8 " "
L. S. German	1160 ex 1200	96.6 " "

(A total of 4655 ex 4800, or just one target less than 97 per cent.)

THEY ALL SHOT EITHER

DU PONT

—OR—

SCHULTZE

NOTE—When Mr. W. A. Davis won the Annual Chicago Gun Club Cham-
pionship on October 6th, finishing with a run of 103 straight, and
shooting out a very classy field, he shot 31-8 Drums of Schultze.

What Powder Do YOU Shoot?

GOLCHER BROS.

(Wholesale and Retail.)

All Makes of
Guns



All Shotgun
Loads

HUNTING SUITS, DECOYS, FOLDING BOATS, OIL SKINS AND SWEATERS.

Telephone Kearny 1883.

Send for Price Catalogue.

510 Market St., San Francisco

Riding and Driving Club

701 SEVENTH AVE.

Pacific 1655.

SAN FRANCISCO.



On Boulevard connecting Golden Gate Park with
Presidio, within one block of Golden Gate Park, and of
bridge paths leading through the Park to the Ocean.
Reached by all street cars running to north side of
Park. Best constructed and lighted Ring, most sani-
tary Stable, and best Home for Horses in the United
States. Riders can always be furnished with well
trained and gentle saddle horses. Instructions in
riding and driving by experienced and competent
masters. Trained saddle and driving horses al-
ways on sale and horses of all kinds bought and
sold on commission. Special attention to and rates
for Classes, Schools and Private Clubs. A class for
instruction and drill in riding, under the Riding
Master and with music, meets every Wednesday
evening during the Winter at eight o'clock. The
Club will be open to its patrons and the public on
these evenings.

The Club is now open to the Public. Visitors welcome daily after 9 a. m.

ROSS McMAHON

Awning and Tent Co.

Camp Furniture, Awnings, Hammocks and Covers in stock and to order.
Flags and Banners.

Phone Kearny 2030.

303 Davis St., San Francisco, Cal.

Subscribe for the Breeder and Sportsman.



*Here is the
Lightest, Strongest,
and Handsomest,
Repeating Shotgun
Made*

THE NEW

WINCHESTER

MODEL 1912

Hammerless Repeating Shotgun

20 GAUGE

TAKE-DOWN

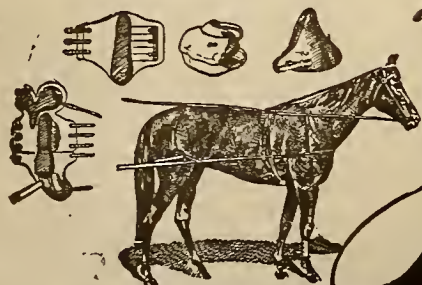
It weighs only $5\frac{3}{4}$ pounds, yet it is the strongest repeating shotgun on the market, all metal parts throughout being made of Nickel Steel. It exhibits a grace of outline and perfection of detail and finish unapproached by repeating guns of other makes. It is free from unsightly screws and pins to collect rust and dust and work loose; and its solid breech, closed at the rear, gives it extreme safety. In operation, it works with an ease and smoothness unknown in guns of other makes. It is simple to load and unload, and simple to take down; being separated into two parts easily and quickly without tools. In shooting qualities, it is fully up to the established Winchester standard, which has no superior.

Ask your dealer to show you one, or send to Winchester Repeating Arms Co., New Haven, Conn., for handsome, illustrated circular describing it.

A 20-GAUGE GUN FROM BUTT TO MUZZLE.

HORSE CLOTHING, HORSE MEDICINES
BLANKETS ROBES
AND WHIPS.

Pole Saddles, Bridles, Boots, etc.
A Specialty.



The Best Horse Boots

J. A. McKeen
FINE HARNESS
AND HORSE BOOTS

347-349 Hyde St.,
SAN FRANCISCO, CAL.

The only
Manufacturer
of
Horse Boots
on the
Pacific Coast.



PUMP GUN

Solid breech. Hammerless. Safe

Bottom Ejection—empty shells are thrown downward—smoke and gases must go the same way, too—insuring uninterrupted sight—rapid pointing always.

Solid Breech—Hammerless—perfectly balanced—a straight strong sweep of beauty from stock to muzzle.

Three Safety Devices—accidental discharge impossible.

Simple Take-Down—a quarter turn of the wheel does it—carrying, cleaning, interchange of barrels made easy—your fingers are your only tools.

For trap or field work the fastest natural pointer.

Your dealer has one. Look it over to-day.

Remington Arms-Union Metallic Cartridge Co.

299 Broadway

New York City

LONG RUNS

By L. H. Reid, 1912, using

Peters FACTORY LOADS

May 19-20, North Yakima and Walla Walla, Wash.	103	July 18, Seattle, Wash.	125
June 6-7, Centralia and Kelso, Wash.	165	July 7-10, Mt. Vernon, Seattle, Wash.	179
June 25-26, Eugene, Ore.	118	September 2-3, Salem, Ore.	108
September 16-17, Sacramento, Cal.	134		

A long run is absolute proof that the load is right. For your duck and field loads specify the shells with "steel where steel belongs"; TARGET (bulk) and HIGH GUN (dense) medium grade, cost and quality considered, are the best value in 1912 shotgun ammunition.

THE PETERS CARTRIDGE CO., Cincinnati, O.

Pacific Coast Branch: 608-10-12 Howard St., San Francisco, Cal.

SELBY LOADS WIN

THE NEWMAN SHOOT

October 13, 1912

HIGH OVER ALL, F. M. Newbert, an amateur 190 x 200

HIGH PROFESSIONAL, W. F. Willet 188 x 200



SAN FRANCISCO

IN THE FIELD ——— ON THE MARSH
EXCELSIOR ✕ SUPERIOR ✕ CHALLENGE

Loaded on the Pacific Coast by

SELBY SMELTING & LEAD CO.



SEATTLE



VOLUME LXI. No. 18.

SAN FRANCISCO, SATURDAY, NOVEMBER 2, 1912.

Subscription—\$3.00 Per Year

One of the best bred yearling trotting colts in California
NEAREST ALTO MCKINNEY

Sired by Nearest McKinney 2:13 $\frac{1}{4}$, out of Iran Belle by Iran Alto 2:12 $\frac{1}{2}$; 2nd dam Bell Bird 2:26 $\frac{1}{4}$ (dam of Wild Bell 2:08 $\frac{1}{4}$ and two others) by Electioneer 125;
 3rd dam Beautiful Bells 2:29 $\frac{1}{2}$ (dam of 11) by The Moor 870.
 Property of Samuel Gault, Sacramento, Cal.

MT. DIABLO CEMENT

best for foundations, dairy floors, fruit dryer floors, etc. etc.

SANTA CRUZ LIME

best for bricklaying and plastering.

MT. DIABLO LIME

best for spraying and whitewashing.

WRITE FOR INFORMATION AND PRICES ON ALL BUILDING MATERIAL.

HENRY COWELL LIME & CEMENT COMPANY

9 MAIN STREET, SAN FRANCISCO.

\$7,250 GUARANTEED

ONLY \$2 TO NOMINATE MARE.

GUARANTEED **\$7,250**

Pacific Breeders Futurity Stakes No. 13

TO BE GIVEN BY THE

Pacific Coast Trotting Horse Breeders Association

For Foals of Mares Covered in 1912 to Trot and Pace at Two and Three Years Old.

Entries close Monday, Dec. 2, '12

\$3800 for Trotting Foals. \$2500 for Pacing Foals.

\$600 to Nominators of Dams of Winners. \$350 to Owners of Stallions.

MONEY DIVIDED AS FOLLOWS:

\$2500 for Three-Year-Old Trotters.

200 to the Nominator of the Dam on whose Original Entry is named the Winner of Three-Year-Old Trot.

1300 for Two-Year-Old Trotters.

100 to the Nominator of the Dam on whose Original Entry is Named the Winner of Two-Year-Old Trot.

100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when Mare was bred.

\$1500 for Three-Year-Old Pacers.

200 to the Nominator of the Dam on whose Original Entry is Named the Winner of Three-Year-Old Pace.

1000 for Two-Year-Old Pacers.

100 to the Nominator of the Dam on whose Original Entry is Named the Winner of Two-Year-Old Pace.

100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when Mare was bred.

SPECIAL CASH PRIZES FOR STALLION OWNERS.

Given to Owners of Stallions standing highest in number of Mares nominated in this Stake that were bred to their respective horses, divided as follows:

First Prize, \$100; Second Prize, \$50.

The Above Prizes Will Be Paid on December 23, 1912. 1913: \$5 November 1, 1913; \$10 on Yearlings April 1, 1914; \$10 on Two-Year-Olds April 1, 1915; \$10 on Three-Year-Olds April 1, 1916.

STARTING PAYMENTS—\$25 to start in the Two-Year-Old Pace; \$35 to start in the Two-Year-Old Trot; \$35 to start in the Three-Year-Old Pace; \$50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.

Colts that start at Two Years Old are not barred from starting again in the Three Year Old Division.

CONDITIONS.

The races for Two-Year-Olds will be mile heats, 2 in 3, not to exceed three heats, and if not decided in two heats, will be finished at the end of the third heat and money divided according to rank in the summary; and for Three-Year-Olds, Three Heats—one-third of the money will be allotted for the division for each heat; every heat a race. Distance for Two-Year-Olds, 150 Yards; for Three-Year-Olds, 100 Yards.

If a mare proves barren or slips or has a dead foal or twins, or if either the mare or foal dies before April 1, 1914, her nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment, nor will any entry be liable for more than amount paid in or contracted for. In entries, the name, color and pedigree of mare must be given; also the name of the horse to which she was bred in 1912.

Entries must be accompanied by the entrance fee.

Nominators liable only for amounts paid in. Failure to make any payment forfeits all previous payments. This Association is liable for \$7250, the amount of the guarantee, only.

Hopples will be barred in trotting and pacing divisions.

Right reserved to declare off or reopen these Stakes in case the number of entries received is not satisfactory to the Board of Directors.

Money divided in each division of the Stake 50, 25, 15 and 10 per cent. There will be no more moneys in each division or heat than there are starters.

Entries open to the world. Membership not required to enter; but no horse, wherever owned, will be allowed to start until the owner has become a member.

Write for Entry Blanks to

F. P. HEALD,
President.

F. W. KELLEY, Secretary.
P. O. Drawer 447, 366 Pacific Building, San Francisco, Cal.

Riding and Driving Club

701 SEVENTH AVE.

Pacific 1655.

SAN FRANCISCO.



On Boulevard connecting Golden Gate Park with Presidio, within one block of Golden Gate Park, and of bridle paths leading through the Park to the Ocean. Reached by all street cars running to north side of Park. Best constructed and lighted Ring, most sanitary Stable, and best Home for Horses in the United States. Riders can always be furnished with well trained and gentle saddle horses. Instructions in riding and driving by experienced and competent masters. Trained saddle and driving horses always on sale and horses of all kinds bought and sold on commission. Special attention to and rates for Classes, Schools and Private Clubs. A class for instruction and drill in riding, under the Riding Master and with music, meets every Wednesday evening during the Winter at eight o'clock. The Club will be open to its patrons and the public on these evenings.

The Club is now open to the Public. Visitors welcome daily after 9 a. m.

ADVERTISE IN THE BREEDER AND SPORTSMAN.

KENDALL'S SPAVIN CURE

The old reliable remedy for curb, splint, bony growths, ringbone, spavin or other lamenesses, 35 years of remarkable results. \$1 a bottle, 6 for \$5. At all drug stores. Ask for Free Book, "Treatise on the Horse." Dr. B. J. Kendall Co., Excelsior, Falls, Vt.

W. Higginbottom

LIVE STOCK AUCTIONEER

Western Horse Market

Office 297 Valencia St. - San Francisco

ARMY AUCTION BARGAINS

Tents, \$1.00 up	Army Swords, \$2.50
Leaves, Pair, .15	Army Revolvers, 1.65
Guides, .50	" B.L. Rifles, .35
Saddles, 3.00	" R'p's, 1.45
Team Harness, 21.50	" T'hot Carbine, 3.50
New Uniforms, 1.50	Old Pistols, .50
Colts Army Cal. 45 Revolver, 8.50	
Springfield-Mausser High Power Sporting Rifle, 11.50	
Colts Revolver Cartridge 1c each, Springfield-Mausser Ctr. 25c.	

5 new Gov't Sporting Goods. Illustrated and described in 600 large page wholesale retail encyclopedia catalogues mailed 25c. Terms: 10% cash, balance on delivery.

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trains for Business and places its graduates in positions.

Call or write 425 McALLISTER ST., San Francisco.

Have Your Worm's Got Horses? Use EMERSON'S DEAD SHOT To Drive Them Out.

This medicine is a speedy way of removing worms (Dead or Alive) from Horses and Cattle, to purify the blood and strengthen the Nerves. As a general condition Powder it is a wonder. Sold by all Druggists or sent by mail upon receipt of 50 cents.

C. B. SMITH & CO., Newark, N. J.

BREEDER AND SPORTSMAN

Turf and Sporting Authority of the Pacific Coast.
(Established 1882.)

Published every Saturday.
F. W. KELLEY, Proprietor.

OFFICES: 363-365-366 PACIFIC BUILDING,
Cor. of Market and Fourth Sts., San Francisco.
P. O. DRAWER 447.

National Newspaper Bureau Agent, 219 East 23rd St., New York City
Entered as Second Class Matter at San Francisco Post-Office.

Terms—One Year, \$8; Six Months, \$1.75; Three Months, \$1.
Foreign postage \$1 per year additional; Canadian postage 50c
per year additional.

Money should be sent by Postal Order, draft or registered letter
addressed to F. W. Kelley, P. O. Drawer 447, San Francisco, Calif.

Communications must be accompanied by the writer's name
and address, not necessarily for publication, but as a private
guarantee of good faith.

ARIZONA'S big fair may be considered the last one held in 1912, at which races were given. There may be a few other race meetings but the horses participating undoubtedly hold records and there will be few accessions to our standard lists. Every prominent trotting horse journal has its statisticians engaged preparing tables of race records and performances against time, figuring out the amount of moneys won, and arranging the data which furnishes so much interesting information and "food for thought" to their readers until the first meetings on the Grand and other circuits are called.

The records made in 1912 by horses on the Pacific Coast Circuit, or those on the Grand Circuit that were either California bred or California owned, exceed in numbers any ever made since the palmiest days of Palo Alto, and everyone who is noted as a breeder or owner will be pleased with the showing. In the hurry to make entries the errors of omission which were at one time so conspicuous and plentiful, have dwindled down to a very few on this Coast, and before our statistics are published we should be pleased if any of our readers will send us all the information they can about the following sires: Blacksmith, sire of Belle Smith (p) 2:24½; Louis Wilkes, sire of Louise E. 2:14½; Willis McKinney, sire of Tborne McKinney 2:26½; Sunrise, sire of Reflector 2:25; and Dan L. 2:24½ Package, sire of General B. 2:30; Rex, sire of Harry Rex 2:21; and Wilson Boy, sire of Grant N. (p) 2:17½.

Most of these stallions were bred in Oregon or Washington and undoubtedly trace to our California sires. The Eastern turf journals are not in a position to secure all the data that similar publications on this Coast are, and it is our belief that they should know these facts also, so that they can give credit wherever it is due.

COUNTY FAIRS are increasing in number in California and their success is assured by the way they were patronized this year. The demand for additional ones is becoming more imperative every year and at the next Legislature steps should be taken to have this State divided into Agricultural districts and appropriations made for fairs to be given in these districts. California should not be behind all other States in this respect. It leads in other advantages, it has everything in its favor for holding these fairs: climate, resources, locations and enterprise. The only thing that has prevented us from having them was the obstinacy on the part of some bigoted or narrow-minded politicians who could not see any way to get a good graft out of them. That is plain English, but it is the truth, and every advocate of the measure for appropriating money during the convention of the State Legislature, knows this to be a fact, for all these alarmists who opposed this measure returned to their constituents and were received with "indignant contempt" by them. They have learned that their personal motives to vent their spite against the farming, dairying and industrial industries of their respective counties were not sanctioned by the men who elected them, and that hereafter they must remain at home disgraced.

AT THE Phoenix Fair they have as extra attractions the diving horses, Dr. Carver, the world's champion rifle shot, ostriches, Indians, etc. They also have Indian pony races and children's pony races, and our State Fair directorate at Sacramento should try and get these or similar attractions for its fair next year. There is talk of a half mile-track being made in the infield where these pony races and other running events can be decided. Then, again, the balance of the infield should be put in Bermuda grass where polo games could be played, alternat-

ing with Rugby football matches. Premiums should be offered for live attractions that will draw larger crowds, such as are to be seen at the Brockton (Massachusetts) Fair, the fairs and race meetings at Mt. Holly and Trenton, New Jersey, and the big fair at Allentown, Pennsylvania. No time is to be lost, steps should be taken at once to place our State Fair on an equality with them.

SINCE the article appeared in our last issue condemning that class of traders known as "Horse Gyps" we have received several letters endorsing our course and furnishing instances where others were robbed by these scoundrels. These facts we will publish and trust that in time those engaged in the buying and selling of horses legitimately will understand why it is that over \$200,000 have been kept out of this city because buyers from the country have become frightened by the sad tales their neighbors tell of the bands of "horse Gyps" who infect this city. We shall do all in our power to drive these villains out.

INADVERTENTLY an error crept into an article in our last issue which was discovered too late for correction. It appeared on the front page as well as on the third page in describing Lottie Ansel (2) 2:14½. We regret to say she was called a pacer while the contrary is the case. Lottie Ansel, like the majority of the progeny of Prince Ansel 2:20½, is a pure-gaited trotter and holds the California record, and also the record for the year 2:14½, in conjunction with Nowaday, by MacDougall 2:10½. In justice to this beautiful filly, her breeder, her present owner and trainer, we make this correction.

THE VICTORIES won by Joe Patchen II and San Felipe in each of the \$2500 stakes on the opening day of the Phoenix meeting were the easiest they have won this year. San Felipe jogged in under the wire in 2:09½.

THE NATIONAL TROTTING ASSOCIATION.

Hartford, Conn., Oct. 21, 1912.

Notice.—A regular meeting of the Board of Review will be held at the Murray Hill Hotel, New York, N. Y., at 10 o'clock a. m., on Tuesday, December 3, 1912, in accordance with the by-laws.

W. H. GOCHER, Secretary.

N. B.—The president authorizes the announcement, according to precedent, that a special meeting of the board will be held in the early spring of 1913, to accommodate those whose convenience or necessities will be served thereby.

All communications intended for the consideration of the board at the December meeting must be forwarded to the secretary not later than November 19, and all parties who desire that their cases should be acted on at the spring meeting should immediately notify the secretary to that effect.

The Board of Review is empowered to act in place of the full board with the same authority and jurisdiction, and at the above meeting will consider business arising in each and all of the districts.

The regular monthly meeting of the Santa Rosa Chamber of Commerce was held in their rooms at the courthouse last Thursday evening. The plan of holding an old-fashioned county fair will be taken up, as it is desired to make the proposed exposition a great success next fall. The plan is to have an agricultural, horticultural, viticultural, vegetable and livestock and poultry display. It is believed Sonoma County can give an exhibition which will equal, if not surpass, anything in the state along this line, and it is desired to get the plan under way early, so as to give time for all producers to work with a view of making suitable exhibits of their products.

One of the finest trotters that started several times in the East this year and lowered his record to 2:07½, last half in 1:02½, is the bay stallion Northern Man, driven by Geo. Starr. He was sired by Todd 2:14½, the most sensational sire that ever lived, out of Gypsy Dark (dam of Susie N., 3, 2:09½) by Wiltwood, son of Wilton; second dam Zoulou (dam of 2) by Electrobenton 15027 (son of Electioneer and Nettie Benton by General Benton, grandam Nelly Walker by Thorndale, etc.); third dam Virginia Middleton, by Bourbon Wilkes; fourth dam Mary Thomas, by Abdallah Mambrino. As Todd, his sire, was by Bingen 2:06½, out of Fanella by Arion 2:07½, second dam Directress 2:28½, by Director 2:17, it can be seen that Northern Man carries considerable of the blood of the Hero of Palo Alto.

It is expected that at least 200 horses will be seen at the Pleasanton race track this winter. Since its surface has been covered with new clay and the lower turn elevated nearly two feet and the length shortened to a mile, horsemen who have used it say it is one of the best tracks in America.

Drink Jackson's Napa Soda.

A MAGNIFICENT MEMORIAL.

Pursuant to the oft-expressed wish of the well-known real estate man, the late Frank H. Burke (member of the firm of Madison & Burke), who for so many years was prominently identified with the highest class of horse and cattle interests of California holding a directorship in the State Agricultural Society, the San Mateo and Santa Clara Agricultural Association, and was a charter member and a life-long director of the Pacific Coast Trotting Horse Breeders' Association, his widow has come forward with a proposition to set aside the sum of \$100,000 for the erection of a magnificent coliseum at the State Fair Grounds. This reinforced concrete and steel building with a glass roof is to be used for the purpose of holding horse shows, giving exhibitions of fine driving and saddle horses, judging them, and also as a place for the judging of cattle. It will be the finest building erected exclusively for this purpose in America and will cover as much space as the mammoth tent which was set up at the Fair grounds this year.

Senator Benj. F. Rush, of Suisun, and Chas. W. Paine, directors of the State Agricultural Society, close friends of the late director, have been instructed by Mrs. Burke to have plans prepared for the building, and as soon as the necessary permit is granted by the State, building operations will begin.

Frank H. Burke was appointed a member of the State Agricultural Society by Gov. Henry T. Gage, then Gov. Geo. C. Pardee reappointed him. The value of his services as an ardent and enthusiastic worker for the best interests of the society, and his tireless endeavors to make it one of the very best in the United States (for he had visited all the leading ones) caused Governor Gillett to retain him on the Board.

Unfortunately, Mr. Burke, while riding in an automobile over the mountains between San Mateo and Sanisbown met with an accident and sustained injuries from which he died December 13, 1910. His death was universally regretted. During his lifetime he presented the concrete judges' stand at the Stadium, Golden Gate Park, to the Park Commissioners and the idea of giving this memorial to the State Fair where, for nearly two score years, he had exhibited light harness horses and the finest herds of Holstein-Friesian cattle that money could buy, was uppermost in his mind. As a recognized authority on horses and dairy cattle he had no equal, and as an enthusiastic believer in the upbuilding and improvement of all breeds he had the support and merited the friendship of everybody engaged along similar lines. This memorial will be a lasting monument to him, and in carrying out the wishes of her philanthropic husband in this respect the name of his devoted wife and helpmate will be inseparably linked.

PLEASANTON'S SADDLE HORSE AWARDS.

During the successful fair held at the Pleasanton Driving Park, under the auspices of the Alameda County Fair directorate, there was one feature which attracted much attention and elicited the highest praise, and that was the exhibition given by the equestrians and equestriennes on the horses kept at the Riding and Driving Club of San Francisco—the finest of its kind west of Chicago. Manager Jas. J. Gethin and his able assistants, Henry Hewitt and O. Youngren, are entitled to great credit for the able manner in which they exhibited the sleek, stylish, well-trained Kentucky prize-winners. The members of the driving club who assisted in showing how easily these horses responded to every touch of the lines and every word of command, are also deserving of praise. The awards made to the various contestants for prizes were as follows:

Open, five-gaited saddle class—Won by Gypsy Jim. Saddle Classes (Special)—First, Rex Mc., ridden by J. J. Gethin; second, Lee; third, Gypsy Jim.

Marble Chief won the mare class. This beautiful animal is conceded by competent judges to be the best saddle mare in California.

Lord Denmark, a grand type of a Kentucky saddle horse, won the blue ribbon in stallion class.

Chester Chief, perfectly ridden by Mrs. Dr. M. M. Posner, won the three-gaited ladies' class.

Rex Mc. won the prize for five-gaited horses, and was also superbly handled by Mrs. M. E. Cox.

On Sunday the grounds were crowded, it being the last day of the fair, and the following horses were shown in front of the grandstand.

Lord Denmark, ridden by J. J. Gethin; Marble Chief, ridden by Dr. M. M. Posner; Chester Chief, ridden by Mrs. M. M. Posner; Rex Mc., ridden by Mrs. M. E. Cox; Gypsy Jim, ridden by O. Youngren; Lee Rex, ridden by Henry Hewitt, and Glenview, ridden by M. Anderson.

Some of the army experts believe that gray and white horses live much longer in the tropics than darker colored horses. Almost the only ones that survive ordinary ailments in Manila are said to be white, gray, roan and light yellow, and among these the white horses predominate. Of 100 Chinese mules bought for the Philippines in 1903, only four lived more than seven years, and these had milk-white hair and jet-black skin. There seems to be some unknown relation between color and nervousness. On review, the gray troop horse is actually phlegmatic, and the sorrel quiet, and the bays excitable and restless. Although, like all colors, black horses are sometimes quiet, they are believed to be the most excitable of all. Our high altitudes are noted for producing horses with fine lungs and great endurance.

PETALUMA RACING MATINEE.

For many years the famous race track at Petaluma has been deserted by the patrons of the light harness horse industry. At one time when the Sonoma and Marin Agricultural Society held its annual fair, there was no track and fair grounds in California that attracted larger fields of horses, better exhibits of livestock, and large crowds of enthusiastic people, than this place. Those were the days when the late Josiah H. White, Wilfred Page, P. J. Shafter, Robert Crane, J. P. Rodehaver, J. R. Rose, A. J. Zane, I de Turk, H. & I. Pierce, J. McNabb, John Lynch, Meacham & Fritsch, Wm. Bihler, F. H. Burke, Hall Brothers, Theodore Skillman, J. Biggins, G. McDonald, McNear & Denman, Payne Shafter, J. B. Hinkle, Guerne & Murphy, Guy E. Grosse, Wm. McGraw, R. S. Brown, A. L. Whitney, A. McFayden, F. W. Loeber, Dr. Thos. Maclay, Lee Shaner, Thos. Murphy, Asa Higgins, and many others whose energies to keep the Petaluma track in the lead of all others are not forgotten.

In the big pavilion at the left of the entrance to these spacious grounds were exhibits of everything "that maketh the heart of the farmer glad," while beneath the trees which were planted very close together so as to form a shade for all who wished to use the grounds for picnics, hundreds of farmers with their families found shelter for their teams and level places where they spread their white tablecloths and covered them with the "good things" which satisfied the expectant ones, young and old, who had ridden from early dawn over the rough hill and valley roads to attend the races. Friends met who had not seen each other "since the last fair" and the hours passed only too quickly between the lunch and the time when the bell in the judges' stand called out the horses. In the mornings the stock parade and the judging kept everybody busy; like the afternoon's racing, this was thoroughly enjoyed. But those days have passed away. We shall not see them again until we have district fairs, and it is the earnest wish of all that they will come.

In order to arouse the long dormant interest in light harness horse racing in this part of California the new California Driving Club of San Francisco agreed to come and bring their best trotters and pacers, and to give them the cordial welcome their project deserved, the leading horsemen and business men of Petaluma formed a driving club on similar lines, and to the surprise of the members of both organizations over 4000 people, the largest seen there in eighteen years, passed through the gates to witness the races last Sunday.

As a writer observed in noting the difference in the horses, which lined up for the word: "There wasn't much class to the horses that raced today. But there was a glittering example of what breeding has done in the development of the harness game. There was the hard-working horse, which only on special occasions is used for speeding purposes; the fairly blue-blooded horse and the equine with the fine lines which indicate speed and staying quality. In most cases the horses worked with the effectiveness that their outward appearance would indicate."

There was little or no delay in getting the horses away, and many spirited contests were noticed, and the cheering which greeted the winners of every hard fought heat proved that the love of a good horse in Sonoma county has not cooled but is just as warm as ever. For it was in this county that such horses as Anteeo, Sidney Dillon, Robin, Bay Rose, Vaster, Dawn, Nutwood, Gossiper, Illustrious, Secretary, Lou Dillon, the queen of trotters; Dolly Dillon, Charley Belden, and scores of others once lived.

There were six races on the programme, but the free-for-all pace between Mike C., Little Dick, T. D. W. and Welcome Boy was the feature event. The opening heat found Welcome Boy and Little Dick racing together at the half pole, with Mike C. several lengths behind. At the three-quarters pole Mike was moving up rapidly, and when being let go in the stretch he fairly breezed by Welcome Boy and won by a full length.

A scant nose gave Mike the second heat. So close was the finish that the onlookers were fairly divided as to the winner. Welcome Boy took the lead soon after the start and turning into the stretch kept his advantage. One hundred yards from the wire he still looked a winner until Mike C. spurted and pulled up even with him. They raced neck and neck and over the line together. The judges claimed that Mike forced his nose in front just as they flashed by the stand.

In the third heat Mike went to the front and opened up a big lead. The distance gained served him in good stead, for it lasted out the rush that Welcome Boy made in the straightaway. T. D. W. made his best showing and was a contender throughout. Little Dick was withdrawn, as he hardly was on edge for a grueling race.

King V. homely and possessor of an awkward style, showed remarkable stamina in the 2:25 mixed event and held off the charges of his better looking opponent. The King faltered at times, but had speed enough to win.

The Mission Kid won the fourth event for 2:18 class pacers. Healey's horse took the opening heat quite impressively, but he made a mistake in the second test when he let old Kitty D. steal a head of him and keep it until wire time. The younger horse never let the result remain in doubt in the deciding heat, and won by a couple of sulky lengths.

McMyrtle took a race for Petaluma in the free-for-all trot by defeating Harold G. and Harold K., his only other competitors, in two straight heats.

The old-fashioned match race which always brings out the local interest was won by Dick Healy's Springtime. It was a weird event. The horses consumed almost three minutes in circling the course.

Considering that but little racing has been done on this track, it was surprisingly fast. Mike C.'s mile of 2:12½ being the fastest heat of the day.

The officials of the meet were: Starter, William Higginbottom; judges, R. S. Brown, J. W. Bonny and Howard Ladd; timers, W. S. Amy, William O'Kane and Jack Kramer, marshal, Charles Offit; secretary, Luke Marlisch.

No fault could possibly be found with the starting or with all the other duties performed by these officials, and the expression was freely heard: "I wish we could have another meeting soon. I had no idea that one could enjoy racing of this kind."

The summary:

First race: 2:25 mixed:
King V. (C. H. Spaulding) 1 1
Hello Girl (R. Keogh) 2 3
Lady E. (J. Rawling) 3 6
Golden Buck (F. Effar) 4 2
Darbie Mc (Joe McTigue) 5 4
Burbank (R. Seale) 6 5
Time—2:33½, 2:32½.

Second race: free-for-all trot:
McMyrtle (J. Grimes) 1 1
Harold G. (J. Williams) 2 2
Harold K. (J. V. Galindo) 3 3
Time—2:26½, 2:31.

Third race: free-for-all pace:
Mike C. (A. Dupont) 1 1
Welcome Boy (W. Kramer) 2 2
T. D. W. (W. Higginbottom) 3 3
Little Dick (J. Grimes) 4 4
Time—2:12½, 2:13, 2:14½.

Mission Kid (D. Healey) 1 2
Kittie D. (W. Newman) 2 1
Agnes G. (J. Goom) 3 3
Time—2:22½, 2:21, 2:21½.

Fifth race: 2:30 mixed:
Miss Rooney (J. Ryan) 1 4
Johnny (J. Grimes) 2 3
Terina (J. V. Galindo) 3 4
Duke of Monterey (G. Nissen) 4 5
Fred D. (A. Dicechich) 5 1
Anna Madison (J. Klapperick) 6 6
Time—2:21½, 2:26½, 2:24.

Match race:
Springtime (D. Healey) 1 1
Minnie (J. Offit) 2 2
Lady Grimes (J. Grimes) 3 3
Time—2:52½, 2:56½.

SACRAMENTO TRACK NOTES.

Since the State Fair of 1912, which closed in a blaze of glory on September 21, Manager Telfer has been busy with a crew of men getting the fair grounds in shape for the winter. He seems to have almost everything in place, and will soon resume the "humdrum" business of getting ready for next year's fair.

The recent rains have accomplished wonders in improving the surface of the track, and while the stables are far from being crowded, owing to so many horses being in Southern California and Arizona, there are about forty head occupying the commodious barns, which are kept in perfect condition the year round. The following are a few of the most notable horses at the track:

Walt Tryon has five or six head, the choice being Dione II, a five-year-old bay mare, sired by Cupid 2:18 (brother to Sidney Dillon), out of Dione 2:07¼ (dam of Bernice R. 2:07¼), by Eros, son of Electioneer. This little mare, while having been handled only about twelve months, trotted a mile in 2:12½, last half in 1:05, and last quarter in 32½ seconds. From the easy way she finished it looked as though she could have trotted that quarter at least one second faster. She promises to be as fast as her famous half-sister, Bernice R. 2:07½. In all probability she will be heavily staked next season by her owner, Mr. S. H. Cowell of Santa Cruz. This gentleman is also the owner of Geo. Woodard 2:07. This horse recently worked a mile in 2:12. He also has Inyo Boy (a recent addition to the stable). This is a bay trotting gelding by that good, game little trotting stallion, Oseto 2:13½, by McKinney 2:11¼. Mr. Tryon has three others, but they are in the "green" or "untried" class, although he thinks a great deal of them.

Wm. Ivey, the old stand-by, who always has a good one or two, has let up on the green pacing gelding, Colusa, by Chester, and will not start on him until next spring. This is the gelding which was nosed out by Manitoba in 2:05 during the state fair races. He looks like a pretty fair one for the green classes next year—at least, Bill thinks so. He has also in charge Frank Wright's good stallion, Lijero, besides five or six colts he is jogging daily.

Chas. F. Silva, owner of Teddy Bear 2:05, and a string of others, has only one at the track at present in charge of W. S. Smith, and that one is the big Diablo gelding Senator H., which he recently purchased from Wm. Malough in San Francisco. Smith has two of his own here; one is a yearling colt and the other a filly; they are by Montbaine, out of some very choicely bred mares by Lockheart 2:03¾.

Elmo Montgomery, owner of Jim Logan 2:03¾, has four head stabled here, in charges of his right bower, "Tennessee Bill." Jim Logan, of course, heads the list, and to say the least, he is a very fine looking, big horse. He is as "fat as a seal," and will be ready for the fastest pacers in America next year. His half-brother, Star Logan, a green three-year-old pacing stallion, by Star Pointer 1:59¼, occupies the next stall, and still another half-brother, Lock Logan, by Zolock 2:05¾, is next to him. Every one who has seen Lock Logan pace declares he will be the speediest of all of Effie Logan's sons. If so,

he will be one of the "phenoms" of the United States. We hope that all the predictions made for this exquisitely formed stallion will prove true. There is a yearling filly by Jim Logan in this string out of a little pacing mare called Trilby Maid 2:18½ that looks and acts as if she could pace as fast as any of her age.

Harlan Brothers of Sacramento have two fine colts by Iran Alto 2:12½, called Ben Alto and Prince Alto.

While Jim Thompson ("Genial Jim") is at present tramping across the blue grass fields of Old Kentucky with John Splan, seeing what are the best bred colts to bring to the Pacific Coast, his able assistant here is jogging four or five, according to instructions as laid down by this well-known reinsman.

Chris Jorgensen has eight head of colts in the kindergarten class, which he is instilling in their minds the way to go along that straight and narrow path, down the stretches on this race track.

Last, but not least in size, excellence, breeding and usefulness, Mr. Campbell has a number of prize-winning Percheron, Belgian and Coach stallions that were selected by J. Crouch & Sons of Lafayette, Ind. The reputation of this firm stands second to no others, and Mr. Campbell's word regarding all he sells is as good as a United States bond.

Yours for a good fair in 1913.

E. S. TRAIN.

WHEN MANRICO WON THE FUTURITY.

There was joy in the Bowerman camp when Manrico won the futurity. Gene broke the colt as a yearling, and it was through the offices of George Bowerman that Mr. Barnette bought Silurian 2:25¼, Manrico's dam. I remember, writes "Marque" in the Horse Review, seeing Manrico upon a visit to Lexington in June, 1910, and at that time George told me to look him over carefully, for he was by far the best yearling he ever saw. "He is a natural trotter," said George, "and his speed is as natural as a runner's." And after that memorable sixth heat George was pathetically happy. In the little feast which followed the race, Mr. Barnette, in response to a toast, said: "I am a most fortunate man. First of all, Senator J. W. Bailey was my adviser in my early horse purchases, and George Bowerman was my immediate agent and tutor. I give to Senator Bailey and to George a deal of the credit for Manrico; also to Will Durfee, his trainer, I wish to pay my respects and offer my thanks."

At Walnut Hall Farm the victory was received most enthusiastically. Mr. Harkness, a reticent man, showed his feelings plainly, and as for Superintendent Harry Burgoyne, he was as happy as a June bride. John Duncan and Jack Hill, Harry's assistants, were equally jubilant, and Rube, the man that I think is the greatest stud groom in the world, was in the seventh heaven of glory. After all, a victory on the race track carries sentiment and brings happiness with it throughout all the varied realms, from the pasture to the man who pilots the winner.

SHORTHORN CATTLE AUCTION.

E. Stewart, the well-known livestock dealer of this city, owner of the Western Horse Market on Valencia street, corner of Fourteenth, recently purchased thirty-one head of the choicest yearling, two and three-year-old registered Shorthorn bulls which he is to sell by public auction at his place on Tuesday, November 12th, at eight p. m. These bulls are descended from the choicest of Cruickshank and Bates strains, and trace to champions on both sides. They have been carefully selected, and as the demand for choice cattle is on the ascendancy—farmers realizing it costs no more to raise high class ones than it does scrubs, and with the other advantages, these choicely bred ones have, they are easier to handle, take on flesh quicker and represent the choicest of beef breeds. These youngsters have come from the selected herds of the Oakwood Park Stock Farm, Danville, the Howard estate, the Glide estate and from A. J. Molera's famous herd at Rancho el Sur, Monterey county. They have been bred with good judgment, their dams being noted as perfect individuals and were selected for their quality. This is a sale which every farmer should attend, for a similar opportunity may not occur again for years. Catalogues will be sent on application.

J. H. Mercer, state livestock commissioner, estimates the loss in Kansas from the horse plague at 20,000 head. He believes, though, that conditions are rapidly becoming better everywhere in the state and that the disease will entirely disappear within the next two or three weeks. "It is abating in severity everywhere," said Commissioner Mercer recently, "except in Meade and Scott Counties. Conditions there do not seem to be much improved, but I look for improvement this week. There are fewer cases in other counties, and in the new cases the disease does not seem as severe as it was when the plague first became general over the state. Perhaps the decreased mortality among horses stricken with the plague is due to the fact that the people have quit trying every fool remedy that is suggested, and not so many horses are being killed by the treatment given."

Baden has started in seventeen races this season, won first money in twelve, second money in one, third in one, fourth in one, and was outside the money in the other two.

PLEASANTON'S BIG FAIR.

The first impression one receives as the old Pleasanton race track and its grandstand comes to view is, that there have been many radical changes made here recently. It does not take long, however, to realize what these changes are, but the more one looks the greater and more beautiful they appear.

The road that used to end in a mud bank just beyond the old entrance to the track, has been extended for over a quarter of a mile. It is nicely graveled and has sidewalks. The new wire fence with its green-painted, white-capped posts, similar to the one which surrounds the miles of property in this valley owned by the Spring Valley Water Works, makes one think it must all belong to the Pleasanton Driving Park.

A splendid octagonal building has recently been erected for the holding of exhibits of the Alameda County Fair stands within two hundred feet from the boundary line, or road. It is a neatly constructed edifice with a cement floor and gallery. These floors are divided into sections and each section is filled with the best specimens of fruit, vegetables and farm products that could be gathered. Adjoining this building is another frame edifice and in it are as fine specimens of poultry as can be found in any part of the United States. Near the entrance is a little cage in which some beautiful pheasants, quail and bob whites are strutting up and down, and adjoining it is another cage with a cement basin filled with water. This place is occupied by some mallard ducks. On the opposite side of the road is the usual array of side shows to furnish fun and laughter for all who cared to "take a chance." Beyond this are the buildings for the cattle, sheep and hogs; and some of the choicest prize winners at the California State Fair occupied stalls and pens here. Going along a little further it was noticed that Mr. R. J. MacKenzie was right in his declaration that he "could make this one of the show parks of California," for he saw, with almost prophetic eye, how the tall Lombardy poplars, the eucalypti, and weeping willow trees would look when he removed the long rows of old stables and sheds between them. The size and the possibilities for beautifying the place become more and more apparent as one looks across that stretch of level land. The ten parallel rows of box stalls, which extend to the boundary line on the far side of this land form a perfect background for the picture, and when some other old building and sheds are razed and the land is prepared and seeded with grass, a few more trees set out, a fountain installed and the whole place made, as Mr. MacKenzie wants it, there will be nothing in California to approach it.

Under the grandstand he has a corps of carpenters at work making it fit for a peasant or a king. He has had it partitioned off into rooms. The first is an office, adjoining it are six bedrooms, then comes the dining room, large enough to hold 100 men, the kitchen, pantry and storeroom adjoin it. The finest kind of French ranges are here with a capacity for heating hundreds of gallons of water.

On the other side of the kitchen and storeroom is a neatly fitted up dining room for Mr. MacKenzie's use. This room is trimmed in Colonial style and, like all the rest, faces the lawn. Adjoining this room is a living room, bed rooms, bath rooms, clothes closet, private office, etc. These will also be arranged in conformity with the style adopted for the ornamentation of the private dining room, in fact, this portion is on a par with some of our finest city apartments. A wide covered veranda extends around three sides of the building.

There is to be no money spared to make this place a thing of beauty, while the track will be a joy forever for all who drive over it. It has been shortened the requisite thirty-six feet to make it an exact mile three feet from the pole. A ditch is to be dug on the inside around the entire course, between it and the track a splendid wire fence is to be placed. In front of the grand stand, reaching to the outer fence, the land is to be raised on an incline and grass will be planted therein. There will be lines of water pipe extending around the track so that two or three water wagons, if necessary, can be used at one time. The half-mile track in the infield will be fitted up the same as the larger one, and next year this place will be the scene of many enjoyable events which will draw people from all parts of the country. But I am digressing. The fair is the thing.

On the opening day, District Attorney W. H. Donahue, in his speech of welcome, stated a few facts about Pleasanton and also of the benefits to be derived from a federated county government in which all the people of Alameda county are interested, and, as these two are inseparably blended in this speech, it would not be fair to separate them. He said in part:

Day by day it is becoming more apparent that Alameda county is rapidly growing into a more unified position.

This agricultural fair comes at an opportune time, and the directors are to be congratulated upon the splendid exhibition of the resources of this community, and the advertisement that has been given to this fair. By this means an enthusiasm will be created that will bring to the eastern portion of Alameda county the residents of the bay section of this county, and they may see here how much we are a part of them. The eastern end of Alameda county and the western end are no longer separated by any line of demarcation. We have now reached the position in Alameda county where the advancement of the townships of Pleasanton, Washington and Murray means also the advancement of Oakland, Alameda and Berkeley; where the gain of the one is the gain of the other. I believe the question of county division of this great county of Alameda has been definitely settled, and that the important question now before us is not county separation but county unification.

Some years ago Alameda county at a great cost caused a tunnel to be put through the Berkeley hills in order that we might get more direct communication with Contra Costa county. Everybody accepted that expenditure of money as a wise course. If that is true, how inconsistent is it upon the part of anyone to advocate county division.

With the boulevard now being constructed through Niles canyon and also the boulevard almost completed through Dublin canyon, with the road over the Mission Hills as good as a boulevard already, the means of access from the bay section of this county to Pleasanton and Livermore is such that we are already a distinct part of the larger cities. The building of these splendid roads, coupled with the fertility of this valley, which is shown by your agricultural exhibits here, and the excellent climatic conditions of this section, is enough to demonstrate the necessity of Alameda county remaining intact under a consolidation form of government that will prevent the necessity of county division.

I hope that every resident of Murray, Pleasanton and Washington townships will take a keen interest in this question, study the situation carefully and do his or her part toward obtaining an economic, solidified form of county government that will make the county of Alameda one great body governmentally, commercially and otherwise.

After the address, the crowd which listened and approved every word dispersed. Some visited the automobile show; others the stalls where the cattle and horses were kept, while the children romped around the grounds, taking in everything; for this fair, to the majority of them, was the first they had attended. The Ferris wheel was kept busy, and every little one carried some toy as a memento of this exhibition.

There were stock parades and exhibitions by the handsomest Kentucky saddle horses in this state, which were ridden in faultless style by their proud owners. "Broncho-busting," fancy riding, roping, and many other sports which help enliven the cowboy's life were carried on fearlessly. This was a typical Wild West show, participated in by employees from the 101 Ranch.



The Prize-Winning Saddle Horse,

REX Mc.

There were only a few races held until Saturday, when the following four events took place, and the largest crowd that assembled any day during the entire meeting crowded the grandstand and ranged along by the track fence. It was claimed there were 2500 people present.

Starter Geo. B. Kelley had full charge of the race meeting, owing to Superintendent Chas. DeRyder's departure for the Phoenix, Arizona, race meeting, and every race was started without any tiresome delay.

The 2:25 class pace was won by S. Benson's May Day, by Dictatus, although Laly Listowell was a contender all the way to the line.

Wm. E. Detels won the 2:30 trot with his mare Martha S., after losing the first heat to Billy Bonnie.

M. Henry tried his best to get a low record in the 2:25 class pace with Beretta D., a good-looking filly by harley D. 2:06½, but failed. The best she could do was a third heat in 2:30½, while Bert Webster succeeded in giving the black mare Poinsetta a mark of 2:25, thus placing her dam, Flewy Flewy, by Memo, in the list as the producer of two pacers, viz., Charley D. 2:06½ and Poinsetta 2:25.

The free-for-all trot was just as easy for the big roan stallion Bodaker to win as it would be for Ublan to trot by a 2:10 horse. Orlena was the only rival he had, but at the finish of both heats not three lengths separated the winner from the fourth horse.

Two bands of music alternated in rendering the latest and most popular music all the afternoon, while during the racing a splendid game of Rugby football was played, and between heats, riding exhibitions were given by members of the Riding and Driving Club of San Francisco on their prize-winning horses; and, by way of diversion, the cowboys performed "stunts" that elicited the highest applause. Taking it all in all, this, the first Alameda County Fair, was a success, and next year it will assume proportions that will dwarf this excellent one which closed last Saturday afternoon. Following is the summary of the races:

Pleasanton, October 26, 1912.—For 2:25 class pacers, purse \$100:
May Day, b. m. by Dictatus (S. Bensen)1 1
Lady Listowell, b. m. by Searchlight-by Chas. Derby (J. Doran)2 2
The Debble, br. g. by Welcome Wilkes-Bonnie (C. Wndeler)3 3
Louis J., b. s. by Educator-by Derby Ash (L. Joseph)4 4

Time—2:21½, 2:21½.
2:30 trotters, 2 in 3, purse \$100:
Martha S., ch. m. by Nutwood Wilkes-Primrose (W. E. Detels)2 1 1
Billy Bonnie, b. g. by Wm. Harold-Rosemary (G. B. Simpson)1 2 2

Time—2:26½, 2:27½, 2:25.
2:25 class pace, 2 in 3, purse \$100:
Beretta D., b. f. by Charlie D.-Beretta (M. Henry)1 2 1
Poinsetta, bl. m. by Star Pointer-Flewy Flewy (B. Webster)2 1 2

Time—2:31, 2:25, 2:30½.
Free-for-all trotting, 2 in 3, purse \$100:
Bodaker, rn. s., by Antrim-Birdle (H. B. Smith)1 1
Orleana, b. m. by The Patchen Boy-Flora (B. Webster)2 2
Cresto, bl. g. by Mestoe-Letter B. Jr. (C. James)3 3
Reina Directum, bl. m. by Rey Direct-Stemwind-er (S. Christenson)4 4

Time—2:15, 2:17.

LAST RACING OF THE SEASON.

The San Francisco Driving Club closed its harness racing season Sunday with a card of four races at the Stadium. It was an ideal day, but the recent rains put the track in poor condition; in fact, it was not dry enough to use until about 2:30 in the afternoon. It was muddy along the inner rail, but just a trifle heavy in the middle. At that a good day's sport was enjoyed by the usual large Sunday crowd.

The two feature events, the free-for-all pace and the trot, were split-heat races. S. H. Cowell of Santa Cruz won the pace with George Woodard by capturing the second and third heats. Sweet Princess won the first heat and was the contender in the second. It might have been the track or that she was driven out to win the first heat, but she was not able to stand off the challenge in the stretch of George Woodard, and after setting the pace all of the way, was nipped out at the wire. In the third heat Princess was third to the stretch and then fell to the last.

A. Ottinger's fast horse, Merrylyna, won the free-for-all trot, taking the first and third heats. In the second heat, won by Raymond M., Merrylyna led to within a few feet of the wire and was passed by Raymond in the last few feet.

W. J. K. made it two straight in the 2:15 pace. Rey McGregor was the contender.

H. Schotter won the 2:25 mixed event in straight heats with Lulu S.

The results were as follows:

First race, 2:25 mixed, three-fourths mile:
H. Schotter's Lulu S.1 1
J. O'Shea's Richard Derby2 2
J. Lombard's Dewey2 3

Time—1:59½, 1:57.
Second race, 2:15 pace, three-fourths mile:
W. J. Kenny's W. J. K.1 1
Dexter Prince's Rey McGregor2 2
A. Kohn's Alfred D.3 3

Times—1:46, 1:44½.
Third race, free-for-all pace, one mile:
S. H. Cowell's George Woodard2 1 1
H. C. Ahler's Sweet Princess1 2 1
J. J. Ryan's Happy Dentist3 3 3
G. J. Glannin's George Perry4 4 3

Time—2:15, 2:16, 2:17½.
Fourth race, free-for-all trot, one mile:
A. Ottinger's Merrylyna1 2 1
F. L. Matthe's Raymond M.2 1 2
S. H. Cowell's Dione II.3 3 3

Time—2:21½, 2:21, 2:23.

FRESNO FAIR A FINANCIAL SUCCESS.

In the first complete report of the Fresno County Agricultural Association, prepared Saturday by President J. E. Dickinson, it is shown that the profits of the promoters of the county fair this year totaled \$4630.91, as against the disappointing record of 1911 when the exhibition scarcely paid its expenses. This report more than fulfills the most sanguine expectations entertained previous to the staging of the fair, and prophesies future successes of the annual county show.

The total receipts in the 1912 fair, held October 1 to 5, were \$22,097.05, and the sum of expenditures \$17,466.14, leaving a surplus of \$4630.91. The profits include the payment of bills incurred during the 1911 fair to the amount of \$921.84, and the permanent improvements made on the fair grounds to the amount of \$756.75.

While not a final statement, as there are yet a few small bills outstanding, Mr. Dickinson's report is practically complete, and any other changes will not materially affect the result shown.

The total gate receipts are shown to be \$12,060, and the grandstand receipts \$2956. Over a thousand dollars was received from concessionaries, and space on the grounds brought over fifteen hundred dollars more. Entrance fees to the races amounted to \$2591.50.

The three principal expenses of the fair were all within \$150 of each other. The money paid out for the music and free attractions was \$3208.55; that for premiums \$3193.85, and that for prizes in the races, minus the entrance fees, was \$3077.—Fresno Republican.

In the car which Havis James had loaded Mr. R. J. MacKenzie's horses at Lexington, Ky., for Phoenix, he made room for L. C. Kinney's great three-year-old pacing champion, Impetuous Palmer 2:05½. It was estimated that the eleven horses in this car were worth \$65,000. Impetuous Palmer will try and lower his record on the Phoenix track.

NOTES AND NEWS

The new 2:10 trotters for 1912 number 52, and a few additions are yet to be made.

Remember, there is to be a change made in the registration of all trotting stock January 1st.

Do not overlook the Breeders' Futurity Stake No. 13. Entries for which close December 2, 1912.

Major Dillon, by Sidney Dillon, won a trotting race at Lima, Ohio, getting a record of 2:18½.

Col. J. C. Kirkpatrick, R. J. MacKenzie and Cbas. De Ryder left for Phoenix, Arizona, last Friday.

It may be taken for granted that Lou Dillon 1:58½ will be mated with The Harvester 2:01 next spring.

Sweet Marie 2:02 and her colt by Bingen 2:06¼ had many admiring visitors during the Lexington trots.

Bonnie McGregor 2:13½ is the sire of the dam of Bady McGregor 3, 2:06¼, and of the grandam of Bon Zolock 2:09¼.

Jesse Robb of Millbrae has a very promising four-year-old trotting filly by Hart Boswell that should be trained next season.

Jane McKinney 2:30, is a new performer to the credit of McKinney 2:11¼. She earned this record at the Bourbon, Indiana, meeting.

Lottie Linwood and her foal by The Bondsman, won the blue ribbon for trotting mares and foal at the Alameda County Fair, Pleasanton.

The Bondsman won first prize at the Alameda County Fair and Star Tilden was awarded second prize in the standard-bred trotting class.

Several watches caught the last quarter of the mile in 2:03¾, that Water Cox worked his recent purchase, Del Rey, at Lexington, in 29 seconds flat.

Seasoned carriage horses sold up to \$600 a pair last week in the New York auctions, while combination saddle and harness horses brought as much as \$350 each.

Wm. E. Detels' gave his Nutwood Wilkes mare Martha S., a trotting record of 2:25 at the Pleasanton race track on Saturday. She was bred by Henry Scott, of San Jose.

Mike C., the Sidney Dillon-Gossiper gelding which A. C. Dupont drove in Petaluma in 2:12¾, is quite a pacer, and as this was a matinee this record don't count. His record is 2:13¼.

Vance Starks of Salinas, writes that Arlie D., by Demonio, started in a race for a trophy, not for money, at the last Salinas meeting; consequently the time she made, 2:19, is not a record.

Manrico 2:07¼, that wonderful three-year-old trotter, won \$10,300 at the Lexington meeting. Will Durfee, his driver, led all the money-winning drivers there, collecting \$12,450 as his share.

R. E. Wilborn, of Merced, recently refused \$375 for Jewel Steinway, a six-months-old colt by Bonnie Steinway 2:06¼, out of a mare by Strathway 2:19. This colt is entered in all the Futurities.

Colorado pacers have a peculiar hold on the Kentucky Futurity. The winners of the 1910, 1911 and 1912 events were bred and owned there, viz., Catherine Direct, Braden Direct and Anna Ax Me.

It was advertised extensively that the Arizona State Fair would take place November 4th to 9th, inclusive, but for some reason the time was advanced a week, the fair commencing Monday, October 28th.

Hal McKinney, by Hal B., chopped the quarter off that 2:06¼ record of his at Los Angeles, and can pace a mile in 2:03 any time Al Russell says the word. He took all the good ones into camp last week, proving again that you can't keep a good man or good horse down.

Chas. Whitehead, of Pleasanton, is "very sweet" on a brown trotting mare he has belonging to H. E. Armstrong. She is large, well-made and a natural trotter, and was sired by Mechanic, son of McKinney 2:11¼, out of Maggie S., by Director 2:17; second dam by Hawthorne; third dam Ryan mare by Black Hawk.

From a money-earning standpoint, if, indeed, not from all others, Baden 2:05¼ is the greatest stake trotter that ever came down the big line. His gross winnings amount to \$35,600, just \$2000 more than any other has won in a single season. In sixteen weeks he has started seventeen times, winning twelve races, and was inside the money in all but one of the other five.

Anselois, by Prince Ansel 2:20½, dam Chamois, by Shamrock 2:25, died at Wodland October 20. She was the dam of Nusta 2:23½ and Sir Poleon 2:26½. Nusta has a filly by The Bondsman and was bred back to The Proof 2:29¼.

At an auction sale in Philadelphia last Tuesday Twenty-Third (dam of Sterling McKinney 2:06¼, and Unimak 2:22½) by Director 2:17, was sold for \$52. At the same sale Reina del Diablo (dam of 2) by Diablo 2:09¼ brought \$235.

Vice-President W. A. Clark, Jr., of the Los Angeles Racing Association, presented Starter W. P. McNair with a fine pair of racing glasses at the end of the Los Angeles meeting, as a token of appreciation of Mr. McNair's work in the stand.

The yearling Trampright, by Trampfast 2, 2:12¼, out of a Bondsman dam, in training at Sullivan, Ind., is said to be mighty promising, and the equal of the Trampfast yearling, Judge Blane, which Havis James, J. B. Chandler and other prominent horsemen last season, prior to his untimely death, pronounced the best yearling yet.

Had not the weather prevented, the Kentucky Futurity winner, Manrico 2:07¼, was to have been started last Friday for a faster record. Many think that he could have very nearly duplicated the record of the world's champion three-year-old trotter, Colorado E. 2:04¼.

Flewy-Flewy, by Memo, which belongs to Col. J. C. Kirkpatrick, manager of the Palace and Fairmount Hotels, San Francisco, is now the dam of Charley D. 2:06¼ and Poinsetta 2:25, this latter named mare earned this record at the Pleasanton race track last Saturday.

The easy way McMyrtle, by McKinney, won his race at the Petaluma matinee, last Sunday, convinced many people that he could, with very little training, obtain a record of 2:18 or better; perhaps Mr. J. Grimes, his owner, will have him trained next season.

The last race matinee to be given by that thriving organization, the California Driving Club, will be held at the Stadium, Golden Gate Park, tomorrow (Sundays). A splendid programme of events has been prepared and some excellent racing is anticipated.

The Estabrook stable just about swept the stake platter clean at Dallas, Tex. Zarrine won the \$5000 trot, The Wanderer the \$2500 trot and Denver Jay the \$2500 pace. This helps counterbalance considerable of the hard luck that it has experienced this season.

Tommy Murphy, the famous horseshoer who shod Searchlight 2:03¼, Sir Albert S. 2:03¾, and hundreds of other fast horses, is now engaged shoeing horses at the Hemet Stock Farm. Mr. Murphy is a master at his trade and should do well in his new location.

Helen Stiles 2:06¼, one of the fastest stake trotters of the present season, owned by E. T. Barnett and raced by W. G. Durfee, will be left at Lexington and be sent to Walnut Hall Farm, where she will be bred in the spring to Manrico, her stable companion of the season.

Gil Curry has located at Smithville, Mo., since the abolishment of the old Elm Ridge driving park at Kansas City, and has a nice collection of young things that he is training over that new and well-appointed half-mile plant. Most of Mr. Curry's charges are locally owned, but are an exceptionally well bred lot.

After his race in the two-year-old division of the Kentucky Futurity, James M. Boutwell of Montpelier, Vt., refused an offer of \$8000 for the hay colt Peter Johnson, by Grey Petrus, son of Peter The Great, in the stable of Walter Cox. The youngster finished behind the money, but made a favorable impression on the critics.

H. E. Armstrong, of Pleasanton, returned from Salt Lake City last week, where he had been quite successful with his pacer Hal J. 2:15¼, by Hal B., out of Jessie M. (dam of Della H. trial 2:13¼), by Del Norte. This mare Jessie M. is the dam of a foal by Joe Patchen II 2:03¼ that is the picture of his great money-winning daddy.

When Eddy Current won the three-year-old trot at Helena, Mont., during the state fair, taking a record of 2:20 in the second heat, he lowered the track record and also the state record for three-year-old trotters. He was bred at C. X. Larrabee's Brook Nook Ranch, and is by The King Red 2:20¼, the sire of King Brook 2:07¼.

The sale of Mildred Togo 2:11¼, after winning the three-year-old \$1000 early closing event at Springfield, Ill., by Tom Ervin, at \$3000, to R. J. MacKenzie, marks the transfer of another good three-year-old from the Southwest to the Grand Circuit. And the critics all say that Mildred is the best of recent years to be selected from the half-mile track brigade. She is a slim-built, good-gaited, good-acting filly, by Togo 2:27, son of Directum Boy 3, 2:17¼; dam Lady May by Port Leonard 12953; second dam Nancy Lucas by Hambletonian Tranby 3869. She was bred by Lomo Alto Farm, Dallas, Tex.

The Exponent 2:11¼, with twenty or more performers to his credit at eight years—fifteen two-year-olds, five three-year-olds and eighteen of the twenty trotters—is, without much doubt, the champion eight-year-old, as he was the champion seven-year-old, sire of trotters.

The black filly, Rythmel, furnished the rail birds a genuine surprise by her excellent showing in the Kentucky Futurity. Not many had accorded her the privilege of getting in the money, and the unlooked-for happened when she won two of the six heats in the last time of 2:08, 2:08¼, beating a rattling good bunch for second money, and giving the winner a stiff battle. She is by Rythmic 2:06¼, and her dam, Elizabeth Eads 2:19¼, is by a son of Bow Bells.

Walter Mastin, one of our old-time reinsmen, is in a badly crippled condition from inflammatory rheumatism at his home in Sacramento. Nevertheless, he always shows his interest in the trotting-horse industry by furnishing any information he can. He writes, in reply to an inquiry about the pacing horse Uncle H. 2:16¼: "He was sired by Marvin Wilkes 2:12¼ (now in Brisbane, Australia), out of a mare by Sidney 2:19¼, and was bred by Samuel Grigshy of Woodland, Cal."

Wayne Stuart, of Albany, was starter at the Medford, Oregon, races and says: "The track there is only two years old and the interest in it is increasing; there are some enthusiastic sports in that vicinity. Things are quiet at Albany but steps are being taken to have a larger and better fair in 1913 than was ever held in that city. Mr. Winters, of Portland, is going to start Floradora 2:12¼, by Zombro, next year. He has not decided yet who he will send this good mare to."

Through Harry Stinson, Havis James, acting for R. J. MacKenzie, purchased from Clem Beachey, Jr., a very handsome and fast yearling filly by General Watts, dams by Tregantle, Wilton and Mambrino Patchen. This filly has attracted much attention the past summer by her speed and good looks, but has never been stepped a quarter or even an eighth to see how much speed she had. She is well staked, however, and will be heard from when the time comes.

Mr. P. H. Smith, of Los Angeles, returned from his European trip last Tuesday and was more than pleased with the appearance and victories won by his well-bred trotting yearlings at the Pleasanton Fair. His colt Volante S. (by El Volante 2:13¼, out of Seville, by Strathway 2:19), and Zomarine S. (by Zombro 2:11 out of Katharine by Diablo 2:09¼), won first prizes and Blanka S., by Red McK., out of Katharine, also won in the two-year-old class. Katharine also won first prize as a broodmare with three of her colts.

Sprint racing has undoubtedly impaired the breed of thoroughbred horses so far as utility purposes are concerned, and this is one of the modern causes for the deterioration of racing as a sport. The merry-go-round of short-distance runners was the product of gambling tendencies which have brought the sport into its present hopeless condition. The other day at Louisville, Solemia, by Locobatchee, went out and won a four-mile race in 7:10 4-5, which is a new record for the distance. She carried 119 pounds, and was fresh at the end of the race. The winnings amounted to \$8570.

A. B. Cox of Paoli, Pa., bought from Geo. H. Estabrook the mare, Dorothy Axworthy 2, 2:21¼, a full sister to Adlon 2:07¼. Dorothy has a yearling by Colorado E. that Estabrook says he thinks more of than any horse he owns, and in securing this mare Mr. Cox certainly has one of the very best young mares in the country. Her record of 2:21¼ is no measure of her speed, as all will recall she was beaten by a nose only by Trampfast in 2:12¼ in the two-year-old Futurity in 1907. Mr. Cox has at his Nawbeek Farm, Paoli, Pa., a number of choice mares, but none are choicer than this last acquisition. The same gentleman bought a high-class yearling colt by Peter The Great, out of Miss Directum, by Directum, from J. O. McAllister, for a reported price of \$2000. Wonder if it will be another Peter Thompson or Dillon Axworthy? It has a chance, as the morning the sale was made McAllister drove him a quarter in 35½ seconds.

College Gent 2:14¼ (half-mile track), the pacing gelding, is by Kentucky Patterson 42074, son of Kentucky Baron 32047 and Mignonette, by Antelope 16323. Mignonette's dam was by Nutwood 600. Kentucky Baron is a son of Baron Wilkes 2:18 and Kate Carey, by Kentucky Prince 2470. The dam of College Gent is by Senator Crisp 42650, son of Challenger 1064 and Belle by Woodford Abdallah 1654. Challenger is by Altamont 33 out of a mare by Norman 25. It will therefore be seen that College Gent is a well-bred horse. He was bred and developed by F. S. Heard of Haines, Ore. He is only a four-year-old, and his education has been extremely limited; he wears the nopples and won two races at Baker and one at Boise. Joe Carson of Winnipeg, Man., bought him after his Baker races, because he considers him the best prospect for a high-class pacer that he has seen this year. The price was said to be \$2500 and another horse.—Pacific Horse Review.

Over 5000 paid admittance on the opening day of the Phoenix Fair and over 6000 people were inside the grounds.

Billy Bounce 2:26½, trotting, is a new one to be credited to Wm. Harold 2:13½ and Rosemary (dam of Ilo Ilo 2:15 and Billy Welcome 2:24½) by Nutwood Wilkes 2:16½; second dam Hybla (dam of 1) by Director 2:17. Billy Bounce made this record at the Pleasanton meeting last Saturday.

A new 2:10 trotter to the credit of Indiana is Mack's Mack 2:09¼, now in the stable of Lon McDonald. This young horse was bred in Indiana and driven in all his races by W. W. McGeath of Montpelier, Ind., until his sale to Fred Cline of Indianapolis during the state fair. Mack's Mack is by Frenzel, a son of McKinney 2:11½, out of Nancy Granger, by Granger Boy. Mr. McGeath gave him a record of 2:15½ in a winning race over the Fairmount, Ind., half-mile track; while at Hamilton, Ohio, he won two heats from Dorothy M., the crack Ohio mare.

H. K. Devereaux of Cleveland bought from J. H. Thayer, now a resident of Hollywood, Cal., the seven-year-old bay stallion, The Exile 2:19½, by The Bondsman, out of Moonstone (dam of San Mateo 2:13½, etc.), by Sultan. The Exile is a very handsome horse, much faster than his record, and capable of taking a fast record if he trains sound. Mr. Thayer is now entirely out of the horse business, as The Exile was the only horse he owned when he left Kentucky for California two years ago, and now, after disposing of this horse to Mr. Devereaux is, as Joe expresses it, "horseless."

GLENVIEW, MONT.

(Half-Mile Track—A. T. A. Rules)

September 24.—Three-year-old trot; purse \$300:
Gertie Wedgewood, bl. f. by Fred S. Wedgewood (Downey) 1 1
Near To, b. g. by Potosi (Vills) 2 2
Potosi Boy, b. c. by Potosi (Smith) 2 3
Time—2:46½, 2:30½.
2:25 trot and 2:30 pace; purse \$350:
General Crook, (p) ch. h. by Bud Crooke (Downey) 6 3 1 1 2 1
Englewood, b. g. by The De Forest (Rusicka) 1 1 4 5 3 3
Highwood Boy, ch. g. by Highwood (Erickson) 2 5 3 2 1 2
Parsonette, b. m. by Exalted (Cashman) 4 2 3 4 ro
Russian Belle, 3-2-4-5-6-ro; Miss Haskins, 5-6-6-6-5-ro.
Time—2:26, 2:27, 2:30, 2:29½, 2:26, 2:26.

Free-for-all pace; purse \$400:
Hummer Sheldon, br. h. by Jim Sheldon (Ruzicka) 1 1
Lady Keller, b. m. by Keller V. (Erickson) 2 2
Cornelia Mac, bl. m. by Slumber Boy (Berry) 3 5
General Luther, b. h. by Gambetta Wilkes (Reynolds) 4 4 3
Vanga-6-5-5.
Time—2:18½, 2:19½, 2:23.

September 25.—3:00 trot; purse \$300:
Ivy Thorne, b. m. by Silverthorne (Downey) 1 1
Wausecha, ch. m. by Grenado (Johnson) 2 3
Smithsona, b. h. by Teddy R. (Erickson) 3 2
Time—2:56, 2:46½, 2:49½.

2:40 pace; purse \$300:
Miss Haskins, bl. m. by Hector McDonald (Wills & Erickson) 1 5 4 3 3 3 1
Nijero Boy (Downey) 3 4 3 2 1 2 1 2
Highland King, ch. h. by Carlyle (Madison) 2 2 1 3 4 4 2 3
May McKinney (Smith) 5 5 2 1 2 1 4 4
Ancient Mariner, 4-3-5-dr.
Time—2:28, 2:34, 2:37½, 2:33½, 2:38½, 2:40, 2:28½.

September 26.—2:20 pace; purse \$300:
Cornelia Mac, bl. m. by Slumber Boy (Berry) 1 1
Lord Craven, br. h. by Diverges (Ruzicka) 3 2
Danica, br. m. by Potosi (Johnson) 2 3 3
Time—2:22½, 2:21, 2:22.

Free-for-all pace; purse \$400:
Hummer Sheldon, b. h. by Jim Sheldon (Ruzicka) 1 3 1 1
Lady Keller, b. m. by Keller V. (Erickson) 3 2 2
General Luther, b. h. by Gambetta Wilkes (Reynolds) 2 1 3 3
Wiltomont, b. h. by Wilton (Smith) 4 4 4 4

Time—2:19, 2:20½, 2:20½, 2:21.
To beat 2:30½, trotting—Emily S., b. m. by Slumber Boy (Berry)—2:29½.

SALT LAKE CITY RACES.

September 30.—2:30 class, trotting, purse \$100:
Prince of Peleg, b. g. by Peleg (Ragsdale) 1 2 1 1
Bessie T., b. m. by Zombro (Russell) 2 1 2 3
Corey, br. g. by Lewis Wilkes (Drew) 3 4 3 2
Gertie Long, s. m. by Saxwood (Curl) 4 3 4 4
Time—2:21½, 2:22, 2:19½, 2:22½.

2:15 trot, purse \$1000:
Mary Louise, b. m. by Bonnie McGregor (Colburn) 1 1
Padishah, br. h. by Keeler (Davis) 5 2
Charley Worth, br. h. by Charley Herr (Baker) 3 3
Judge Dilohn, ch. h. by Sidney Dillon (Russell) 3 5
Time—2:16½, 2:15½, 2:16½.

2:25 trot or pace, purse \$1000:
Hal J., p., br. g. by Hal B. (Russell) 1 1
Mary Manners, p., br. m. by Gambrel (Reynolds) 2 2
Buddie G., b. g. by Seymour Wilkes (Drew) 3 3
Miss Bingo, br. m. by Alotka (Baker) 4 4 5
(Note Enter, p., 6-6-4; Anita V., p., 7-5-6; Dr. Abel, p., 5-7-7.)

Time—2:16½, 2:18½, 2:17.
Three-year-old trot, purse \$200:
Udore, b. h. by Mat Broadhead (Johnson) 1 1
Late Girl, b. m. by Alzama (Harker) 2 2
Silva C., b. m. by Alotka (McCoy) 3 3
Time—2:49, 2:48.

2:18 trot or pace, purse \$500:
Melero, p. b. g. by Keeler (Blackman) 2 1 1 1
Reward G., p. b. g. by Reward S. (Gifford) 1 2 3 5
Klatzer Grey, p. g. m. by Klatawah (Runyon) 5 4 2 2
J. B., p. b. b. by Reward S. (Bainard) 3 3 4 4
Time—2:15½, 2:17½, 2:19, 2:19.

October 2.—Special pace, purse \$250:
Dictator, h. g. by Dictator (Nelson) 1 2 2 1 2
Grey Star, b. g. by Greystone (Anderson) 1 3 3 1
Hellenes Jr., br. g. by Hellenes (Russell) 5 1 2 3
Fleety Gazelle, br. m. by Copper King (Baker) 2 4 4 4
Time—2:16½, 2:14½, 2:16, 2:17, 2:17.

NINETEEN RECORDS ON GRAND CIRCUIT.

Nineteen new world's trotting and pacing records were established and new marks hung up for one year's winnings for both a trotter and a pacer in the thirty-ninth Grand Circuit season of racing, which closed at Lexington. Baden established the new mark among trotters, and Joe Patchen II proved himself the greatest money-winning pacer in the game's history.

The season was peculiar in that the horses were slow in coming to their speed. Three-fourths of the season had elapsed before the toppling of records began, and then record-breaking stunts were daily occurrences. Of the nineteen new records, nine were made during the Columbus meeting, six at Lexington, three at Syracuse and one at Monroe, the latter a half-mile track.

Baden and Joe Patchen II, leaders of the respective divisions of the Grand Circuit racing, gave wonderful performances throughout the year. Baden started sixteen times, and is credited with eleven victories, was second once, third once, fourth once and was unplaced twice during the year. Joe Patchen started thirteen times and won twelve races, finishing second in his other race.

On the eve of the closing of the campaign Uhlman reduced the world's trotting record for one mile to 1:58. The world's record for a trotting team was lowered from 2:07¼ to 2:03¼. The record for a pacing team was clipped to 2:02. The record for a four-year-old pacing stallion was reduced from 2:04½ to 2:02½, and for a five-year-old pacing stallion from 2:03¼ to 2:02¼. The pacing race record for a mare was reduced to 2:02½, and the record for a three-year-old pacing colt to 2:05¼. In addition a number of records for the fastest racing heats were lowered.

The Grand Circuit this year gave sixty-nine days of racing; there were 256 races, and the total amount of money distributed was \$539,804. The money was so well split up this year among the different stables that no driver approached the world's record for big season winnings which Thomas W. Murphy of Poughkeepsie established last year, when his horses earned \$83,300. Murphy won this year more than \$44,000 with his own horses, and, in addition, he got about \$8000 when he drove Dave Halle, besides big sums with Anna Ax Me, Director Jay and other horses upon which he accepted mounts; but technically Walter Cox of Dover, N. H., heads this year's winning drivers, as horses entirely confined to his stables earned \$54,885. The stables that earned more than \$10,000 each are as follows:

W. R. Cox.....	\$54,885	B. O. Shank.....	\$20,210
T. W. Murphy.....	44,338	Estabrook Stable.....	17,359
E. F. Geers.....	41,730	W. J. Andrews.....	16,565
A. McDonald.....	37,226	J. P. Fleming.....	13,705
A. S. Rodney.....	37,015	C. A. Valentine.....	11,378
Mackenzie Stable.....	26,601	N. Ray.....	10,895
W. L. Snow.....	23,278	R. L. Parker.....	10,616
W. G. Durfee.....	22,930		

Following are the new records:

Fastest for Age and Sex.

Gelding—Uhlman, from 1910, 1:58½ to 1:58.
Yearling Colt—Airdale (Wilbur Lou, 1910, 2:19½) 2:15½.

Fastest Single Heats.

Fifth Heat—Helen Stiles (Brace Girdle, 1911) 2:07¼, 2:06¼.
Sixth Heat—Manrico (Demarest, 1910, 2:09) 2:07¼.

Fastest Races.

Four Heats—Dudie Archdale (Soprano, 1911. Grace won first heat in 2:05½, Soprano next three in 2:05½, 2:05½, 2:05½). Billy Burke won first heat in 2:03½, Dudie Archdale next three in 2:06¼, 2:04½, 2:06¼.
Five Heats—Grace (Grace Girdle, Billy Burke, Hailworthy, 1911), Dudie Archdale 2:08, first; Billy Burke 2:06 third; Grace 2:04¼, 2:08½, 2:06¼, second, fourth and fifth heats.

Miles—Trotting Teams.

One Mile—Uhlman and Lewis Forrest (The Monk and Equity, 1904, 2:07¼), 2:03¼.

Trotting—Half-Mile Track.

Two-Year-Old—Nowaday Girl (Floy Belle, 1911, 2:19½), 2:16½.

Pacing—For Age and Sex.

Three-Year-Old Colt—Impetuous Palmer (Klatawah, 1898, and Jim Logan, 1909, 2:05½), 2:05¼.
Four-Year-Old Colt—Braden Direct (Online, 1894, 2:04), 2:02½.
Five-Year-Old Stallion—Don Pronto (Searchlight, 1899, 2:03¼), 2:02¼.

Fastest for Age.

Four-Year-Old—Braden Direct (Searchlight, 1898), 2:02½.

Heats.

Sixth Heat—Babe (Planet, 1897, 2:06¼), 2:04¼.
Seventh Heat—Walter Cochato (Jerry B., 1908, 2:07¼), 2:06¼.

Fastest Races.

Two Heats—Evelyn W. (Darkey Hal, 1909, 2:03¼, 2:02½), 2:03¼, 2:00½.
Five Heats—Evelyn W. (Minor Heir, 1908, The Eel winning third and fourth heats, 2:01½, 2:01, 2:05½, 2:08, 2:07), 2:01½, 2:03½, 2:01½, 2:03½, 2:04¼; Earl, Jr. winning second and third heats.

Pacing Teams.

One Mile—Minor Heir and George Gano (Hedge-wood Boy and Lady Maud C. 1909, 2:02¼), 2:02.

Trotters.

Baden, 2:05¼.....	\$36,500
Esther W. 2:06¼.....	21,470
Manrico, 2:07¼.....	14,100
Cheney 2:07¼.....	12,325
Ruth Medium 2:08¼.....	11,016
Arsh Archdale 2:08¼.....	11,550
The Wanderer 2:09¼.....	10,034
Dave Halle 2:06¼.....	9,750
Baldy McGregor 2:06¼.....	9,190

Pacers.

Joe Patchen, 2:03¼.....	26,550
Knight Onwardo 2:05¼.....	10,405
Braden Direct 2:05¼.....	10,000
Anna Ax Me, 2:08¼.....	8,720
Braham Baughman, 2:04¼.....	6,505
Evelyn W. 2:00½.....	5,680
Grand Opera 2:12¼.....	5,085
Bessie B. 2:06¼.....	4,050
Mansfield, 2:06¼.....	3,965

Drink Jackson's Napa Soda.

GOOD NEWS FROM LOS ANGELES.

The Los Angeles Harness Horse Association is planning one of the greatest matinees of harness racing for Saturday, November 9, ever held in Southern California. R. J. MacKenzie to drive the great pacer Joe Patchen II 2:03¼ against time to beat 2:00, and Vernon McKinney 2:01½ to lower the wagon matinee record for the Pacific Coast are the headliners of a program that will be full of attractive features. Mr. MacKenzie has been showing his grand circuit campaigners at Phoenix and after the races there will take them to Los Angeles.

The southern horsemen have put up a purse of \$2000 for Joe Patchen II to set a new mark for himself, and a beautiful silver trophy for the speedy Vernou McKinney to break the coast mark for pacers drawing a wagon. Purses for the other races planned for next Saturday aggregate \$5000 and it is expected that this will be sufficient to bring the best entries in the West into the races.

A free-for-all pace is carded with the following entries: Jr. Dan Patch, Maurice S., Hal McKinney, Manitoba, Hantamont, Alberta, Susie Gentry, and Homer Mac. The fastest pacer in this bunch is calculated to be Alberta with a mark of 2:03¼, while the slowest pacer that will get away from under the wire is Homer Mac 2:08. This is one of the classiest fields that ever lined up on the coast and should bring out some wonderful racing.

The free-for-all trot is expected to bring the following entrants together: Bernice R., San Felipe, Redeem, Prince Lot, Nada, All Style, Expedito, Densmore, and Mabel Van. All of these horses are exceptionally fast and should put up a pretty brush for the money.

The other events planned for Exposition Park next Saturday are a free-for-all trot and free-for-all pace for amateur drivers. A polo pony race with the owners in the saddles and an exhibition for the ladies' saddle horse class.

An important meeting of three of the most prominent sportsmen on the Pacific Coast was held in Los Angeles last Thursday when W. A. Clark Jr., C. A. Canfield and R. J. MacKenzie conferred on that date. Mr. MacKenzie had been in Phoenix to attend the State Fair held in that city last week and on his way to Pleasanton stopped off in Los Angeles for the meeting with Mr. Clark and Mr. Canfield.

Although nothing definite was done it was planned that a number of \$10,000 and \$5000 purses should be offered in various cities on the coast next year to attract Eastern horses to this circuit. This will be a big boost for harness racing on the coast and should mean much to the sport. The three millionaires stated that it was their belief that if Eastern horsemen could be induced to bring their fast racers here to start that many of them would desire to winter in this State and this would ultimately mean the centering of the sport in California.

While the past season was the most successful ever experienced on the Coast the horsemen are planning for even greater things for next year, and everybody interested feels much encouraged at the outlook.

COMING TO CALIFORNIA.

W. G. Durfee has shipped ten head of trotters from Lexington to California. Five of them are his own property and the others are owned by R. J. MacKenzie, owner of Joe Patchen II. Mr. Durfee closed a successful campaign the past week with the horses of E. T. Barnette—Manrico, the Futurity; Don Pronto, the five-year-old champion pacer, and Helen Stiles, but will take none of these back across the mountains with him. Manrico having been sold to Walnut Hall Farm, while Helen Stiles was sent there to be bred to him, and Don Pronto will also run out there this winter.

Mr. Durfee bought two well-bred youngsters before leaving, the yearling chestnut filly, Josephine Watts, by General Watts, out of Belle Andrews, and the weanling bay colt by Siliko, dam Countess Leyburn, by Arion. The former was bought from General Watts and the latter from John E. Madden. Josephine Watts is out of Belle Andrews, by Billy Andrews 2:06½, and is the dam of Bierne Holt 4, 2:11¼, Lady Watts 2, 2:20, and Gay Sport 2:24½, and is a full sister to Lady Watts, that trialed this year in 2:11¼ as a three-year-old.

The Siliko youngster is from the famous Leyburn and one of the first crop of youngsters gotten by his sire since being placed at the head of Hamburg Place. Durfee's success with Manrico from the same family probably had something to do with his purchase of the youngster.

The other horses in the lot were Honey Healey, a fast green daughter of Zombro, a two-year-old colt by Vice Commodore, and a saddle gelding purchased from Colonel John T. Hughes.

The Mackenzie horses were two yearlings recently purchased in Canada, one by Joe Patchen II, and the other by Quintell, son of Actell 2:18½, a yearling bay filly by General Watts, dam by Tregantle, purchased from Clem Beachey Jr., a weanling by Quintell, purchased by James T. Thompson, of Sacramento, Cal., and two broodmares.

Mr. Thompson is also sending a brown filly by The Bondsman, dam Dowina by Bon Voyage 2:08. Mr. Thompson shipped the dams of these mares here in foal that he might breed them last spring to the select sires around Lexington, and is available himself of the opportunity of sending them home with this consignment.—Kentucky Trotting Record.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DOWITT.

SEAL SLAUGHTER STOPPED.

You can't kill any seals for five years to come, no matter how bloodthirsty you may be or however much you may want to sell the skins of mother seals and their infants in the London and New York markets. Congress so decided before it adjourned, in spite of the protests made by the people who enjoy killing mothers so that their litter may starve to death, the people who want to wear "furs," without regard to how the "furs" are got, and the people who see their way clear to make money out of that last desire. These are the three classes that for forty years have made organized seal murder under the American flag a profitable industry.

And there are two subsidiary classes. One consists of the so-called experts, headed by Dr. David Starr Jordan, who have supplied the seal murderers with a semblance of argument for their bad cause, and the other consists of the government officials (of whom Walter I. Lemhkey is the leader) who want to make a commercial record and show that they did a big volume of business in this or that fiscal year. These five classes combined to hoodwink that good, easy man, Secretary Charles Nagel, and commit the United States Government to the sea slaughtering policy, in spite of the fact that the Senate and House were dead against it.

In 1912, after a twenty-year fight conducted chiefly by Henry W. Elliott of Cleveland, Dr. W. T. Hornaday of the New York Zoological Society and the Campfire Club of America, this battle against animal murder for profit was won. Congress ordered that no man should kill a seal on American territory for five years. The friends of the seal wanted a ten-year close season, but they were pretty well satisfied with what they got, for the reason that now the seal-slaughtering is on the run it will not be hard in 1917 to get Congress to give a five-year extension. Meanwhile, Sir, your wife will not be able to send you a bill for "furs," unless she is content with mink or sable. The sealskin coat you bought her last year will have to last till 1917—probably till 1922. She may not like it, but the mother seal out there in the Pribilof Islands and her litter of helpless pups will be the gainers.

The fight started in 1870, when Henry W. Elliott, then a humble employe of the Smithsonian Institution, was sent out to the Pribilof Islands to find out whether the seals there were being killed because the great American public wanted them killed, or because some people who would make money by selling sealskins to purse proud women in England and America could make the American Congress believe that there was sensible reason behind the slaughter.

"Pelagic" sealing had been prohibited for a number of years. That is, the pirate trade, whereby the lawless fur hunter ranging the high seas in the vicinity of the Pribilof Islands have gained their pelts by shooting the mother seals swimming on the surface. This meant not only the death of the pups waiting on the island rookeries, but the loss of a large proportion of the mother seals murdered. For a swimming seal shot will sink almost instantly, and the pelt he lost unless the killer's boat is close aboard.

But the pelagic pirates are not the men against whom Dr. Hornaday and Mr. Elliott and the Campfire Club have made their closing and final fight. The murderers in mid-ocean have been coped with by treaties entered into between the United States, Japan and Great Britain. Our shame is none the less because we have induced those countries to agree not to assassinate mother seals traveling from the Pribilof Islands to get food for their young, we ourselves permitted the killing of such a proportion of the half grown offspring that the herds have been practically wiped out.

Instead of having millions in the Pribilof Islands, we now have somewhere between 50,000 and 60,000. The pelagic pirates wait outside the three-mile limit, and the American assassins butcher at their leisure within it. Dr. Hornaday, Mr. Elliott and the Campfire Club have stopped that for five years, thanks to Senator Knute Nelson and Congressman Townsend, now a Senator.

When William H. Seward bought Alaska to please Russia, nobody supposed that there was anything up there which would amuse, please, or disturb any human being. It was the purchase of a wild waste. But Russia had been putting the skins of the fur seal from Pribilof Islands on the backs and shoulders of its women for a hundred years. While the pretty girls of London and Edinburgh had been wearing mink and sable, the Russian nobility were clothing their wives with the hitherto unheard pelt of the seal.

Along about 1874 it began to be known that the sealskin was a pretty good sort of thing to wear. Its fame traveled in some strange way from Moscow and Nijni Novgorod over to Manchester and Liverpool, and across the sea to New York, and ever since then your wives and daughters have been sending you furriers' bills because of that fact.

The Alaska Commercial Company were the capitalists who first convinced you that sealskin was a better wrap for your wife than mink, and they were succeeded by the National Commercial Company.

Two years ago that company was succeeded by the United States Government, which today sells sealskins at auction in London. It keeps a man named Walter I. Lemhkey as its Treasury Agent in the Territory, and the Secretary of Commerce and Labor, Charles Nagel, is just as enthusiastic as Mr. Lemhkey about proving that the seal industry in Alaska is profitable. Sometimes the enthusiasm of Mr. Nagel and Mr. Lemhkey leads them so far that they forget to inquire whether any seals will be left for their successors under future Presidents. Congress, led by Mr. Elliott and Dr. Hornaday, has done something toward correcting that tendency of theirs.

Nagel committed the great mistake of getting into a controversy with Hornaday some time ago about this seal business. It so happens that Elliott is the best informed man in the world on the seal question, and Hornaday was able to use his knowledge in his reply.

In 1870, just after we had acquired Alaska and her then unknown islands, the government sent Elliott out there to investigate the seal business. He was then a clerk in the Smithsonian Institution, and was picked out chiefly because most of the other men were married and did not want to undertake a journey to the other end of the earth, where Alaska then was. Elliott spent three years out there. The so-called experts who have been sent out there since have spent anywhere from several days to several months, but Elliott was the only man who has ever watched the seals from their arrival to their departure, and consequently the only man whose authority is indisputable. Dr. Jordan and his experts to the contrary notwithstanding.

Elliott never had an axe to grind. He has no commercial interest, one way or the other. When the Secretary of the Treasury sent him there in 1870 he went with an unbiased mind and a clear head. He is a draughtsman, and he made the picture of the seal herds which was printed recently in the New York Times, without any idea that within twenty years commercial interests would have brought about a wholesale massacre of the thriving families he there depicted. In 1890, when the murder of the seals had come to be an international question, the Government again picked out Elliott and sent him to Pribilof to see what the islands looked like after twenty years. The melancholy picture he then drew was also presented in the New York Times.

Since then Elliott has fought almost single-handed except for the support of the Campfire Club and Dr. Hornaday against a strange but powerful interest in the Department of Commerce and Labor, which has seemed to resent any effort to put an end to the killing of pup seals. To read the department's reports on the seal industry, no one would suspect that more than half of the seals slaughtered under government auspices were pup seals scarcely more than weaned. Yet the records of the commercial side of the government's fur business, the advertisements of pelts for sale in the world's fur market in London holdily announce that of the 12,920 pelts taken in the catch of 1910, 7733 were "small and extra small pups."

Elliott is now almost an old man. He has devoted practically his whole life to this fight. He has no personal interest in the matter whatever. He is now a retired business man in Ohio, and the people who are fighting him are either men who want to sell sealskin coats or government employes who would like to see the Pribilof Islands return enough revenue to give that good, kind man, Charles Nagel, an excuse for retaining them in their jobs.

Hornaday's interest and that of the Campfire Club is just as honest and unmercenary. It is nothing to the club and nothing to Hornaday whether mother seals and pup seals are killed or not. They have fought the good fight because they thought it the honest and right thing to do, and they have won. Mr. Nagel and Mr. Lemhkey can make the best of it.

Before the subject is dropped it might be as well to call attention to the fact that in 1910 the question was raised how the Indians of the Pribilof Islands would live if the regular fur sealing was cut off. Mr. Nagel pointed that problem out to the House Committee, and they appropriated \$50,000 to pay the living expenses of these Indians for that winter. The Department of Commerce and Labor went right on killing seals, and has never given any explanation of what it did with this \$50,000.

Even Russia, old-fashioned as she has been thought, had more sense about the seal question than we have shown. In the early days of the nineteenth century, prior to the reign of Czar Nicholas, Russia was thought to be a semi-savage country. Nevertheless, she had enlightenment enough to look out for the Pribilof Islands. Along about 1834 a Russian scientist reported to the Czar that the killing of seals should stop. At first no attention was paid to him, any more that would have been the case if an American scientist had reported it to President Jackson at the same time, but within the next year the Russian government suddenly came over to his viewpoint and established a closed period, which lasted from 1835 to 1845. "There was a little killing done," said Senator Dixon in the United States Senate, "from 1845 to 1850, but the herd grew from about 10,000

seals in 1834 to 4,500,000 in 1870."

That was the effect of a closed season. Since we took Alaska over we have had no closed seasons. The result is that that flourishing herd of millions of which Senator Dixon spoke has been beaten down to "the miserable remnant of from 30,000 to 50,000 fur seals," of which Dr. Hornaday spoke in the savage statement he made before the House Committee on Expenditures in the Department of Commerce and Labor. Congress has waited a long time to put an end to this state of affairs, but when, under the lead of Senators Dixon, Nelson and Dillingham, it took the action it did last week, atonement was made for a multitude of sins—not the sins of Congress, but those of the State Department and the Department of Commerce and Labor.

ECHOES FROM THE NORTHWEST.

(By August Wolf.)

Edmonton, Alta., Oct. 28.—Prospects are bright for a highly profitable fur season in the north country this winter, said Valentine Roberts, who has charge of the Hudson's Bay Company's trading post at Lac la Biche, on his arrival in Edmonton from the Hinterland on October 18. He was accompanied by William Rackham of Edmonton, inspector of posts for the company.

Messrs. Roberts and Rackham were as far as Smith's Landing, 90 miles north of Fort Chipewyan. With them on the return trip to Edmonton were Dr. Sanborg of New York and the Douglas brothers, explorers, who passed the summer and fall months in scientific research, the nature of which they declined to reveal for obvious reasons.

"On the trip down from Fort Chipewyan," Mr. Roberts added, "we saw many signs of foxes and lots of rabbits, which are good indications that lynx will be plentiful. Moose tracks were as thick as hoof-prints on a ranch. There were also evidences of other big and small fur animals."

Lac la Biche at present consists of a trading post, and with the exception of the company's employes, the population is composed entirely of half-breeds, who hunt furs for a living. The land is not adapted to agriculture in its present state, being largely covered with scrub timber and too wet in places. Farming is carried on in a small way twenty miles south of there, and there is no difficulty in raising all kinds of garden produce.

"North of Lac la Biche," Mr. Roberts said, "there is some good commercial timber, and the land is probably rich with minerals. The lake is eighteen miles in width and thirty-five miles in length. The whitefish, which are plentiful, are undoubtedly the finest to be found in the north country. There is also lots of fur. At any rate, the 'breeds are looking forward to a profitable season."

"The country around Fort Chipewyan will become the sportsman's paradise of North America when it is better known among the big game hunters and devotees of the gun and rod, but until the problem of transportation is solved it will remain worthless as either a farming, a mineral or a lumber district. There are boats on the rivers and lakes, but not sufficient to handle the freight and passenger traffic with despatch."

"We were thirty-three days coming down from Fort Chipewyan to Athabasca, where we boarded the Canadian Northern train for Edmonton. The water in the river was very low, and the trip involved frequent portaging. There were thirteen passengers on the trip. Some of them were prospectors, who told us that the north country is rich in gold and other minerals of commercial value."

"The season just closed has been an active one, and the passenger traffic on the boats was larger than in any former year. There has been a large influx of settlers in the Athabasca district, other communities farther north also receiving their share."

"Two hundred homesteads, each of 160 acres, will be opened to settlement near Fort McMurray on November 9 or 10, when filings will be taken at the Dominion land office in Edmonton. Judging by the present rush there will be fully 1000 applicants. The land is suited to all kinds of agriculture. Alexander Norquay, Dominion land agent, told me there were 100 men in line at noon today."

Mr. Roberts will return to his post after a visit of several weeks in Edmonton. He has been in the north country three years.

Perfect skeletons of a duckbill dinosaur, 30 feet in length and weighing 6000 pounds, and a triceratops, 40 feet in length with a skull measuring seven feet, were unearthed in the Red Deer district of central Alberta, south of Edmonton, recently by Charles H. Sternberg, an American explorer, engaged by the Canadian government to collect fossils for the Victoria Memorial Museum.

Mr. Sternberg said that the duckbill dinosaur, which lived more than 3,000,000 years ago, is rare. The front of the mouth, he explained, was expanded into a duckbill, covered with horn. The teeth, 2000 in number, were arranged in magazine form. The triceratops (three horn trace), had a horn over each eye and one on the end of the nose. He also found enough material of another dinosaur to complete a mount of 40 feet.

"Central Alberta is the richest country in the world for the explorer," Mr. Sternberg said. "I have never seen anything more interesting in a professional career of 40 years, nor have I ever made a larger collection of rare fossils than I did in the Red Deer district in two months this season. The district has never been explored, except by men in the employ of the American government."

COMICAL REPORT OF A FISHY CONVENTION.

All the marine monsters, big fish and small scaly fry of the great deep once met in convention to take into consideration the conduct of the ocean, and also of mankind in general. The Whale was elected president, and from his greatness might be termed the Prince of Whales. He opened the convention by stating that he did not wish to make a speech; he would take up as little room and be no longer than possible. (Cheers). The Shark whispered to the Swordfish that it was not possible for the Whale to be much longer, for he was eighty feet now; in his opinion he only wanted a chance to spout, and he considered him a regular old blower. The Whale contended that, notwithstanding his general size (he might add tears) he was not exempt from suffering. He had been grossly insulted by man—he would say lampooned; not that he would pun upon the use made of his fat, as he did not wish to make light of such a matter. He had been harpooned, at least. Men were sarcastic towards him, and his shafts were sharp and pointed. Some of his fellow whales had been very much cut up and exceedingly tried. He had lately learned that a substitute for oil had been invented, which might lessen the persecution of whales; but he feared it was all gas. The whale alluded to a harpoon which had lately hit him; it had made a great impression on him, and he feared had affected him deeply. (Great sensation). Here his feelings overpowered him, and he sat down (on the Shark) amid a general blubber.

The Shark rose with some difficulty, and remarked that the tail of the Whale had moved him; in fact, it was very striking. His own situation was far from pleasant. He was by profession a lawyer, and he flattered himself one of the deep kind. (Cheers and laughter). But business was bad, and he had been obliged to take in a few pupils. He had lately presented a fine opening for a young man who fell overboard, but was soon afterwards obliged to reject his suit as indigestible. Unless he had more cases he should leave the law and open as a dentist, as he was well acquainted with the art of setting teeth. He then held up one fin, as a signal that he had finished.

The Sea-Serpent did not wish to intrude upon the convention, as he did not know whether he properly belonged to the fish tribe; did not appear officious. All he asked was not to be classed with the Eel, whom he considered a slippery character. (Here the Eel was observed to wriggle). Lately, he was quietly passing a certain species of the eel, when just happening to touch him, he had been so shocked that he hardly recovered. The Eel hastily rose and said he was electrified at these remarks. It was evident to him that the Serpent was more than half-seas over, and if he was not careful, would get himself into a regular coil. As for his being a "slippery character," he thanked Neptune he didn't belong to such a scaly set as the Serpent. The Whale called the Eel to order, and the Eel called the Whale a confounded old-swell-head, and was then summarily put out of the convention.

The Turtle was suffering from a slight indisposition. He was walking ashore, a short time since, when he met a party of jolly young sailors. The result was that he was laid flat on his back, and was unable to move for some time, and since he had not felt as lively as usual. There was one thing to which he could call the attention of the convention; he prided himself upon the purity of his political principles; he was the alderman's best friend. The Shark had lately insulted him by calling him a "regular old hard shell." Here the Shark interrupted him by asking if that was not his case? The Turtle replied that he should say nothing more at present, but would have something to lay before the next meeting. The Shark replied contemptuously. "Yes a few eggs, probably."

The Porpoise did not exactly understand the purpose of the convention, nor whether all the members were present. The secretary should call the roll. The Whale called him to order, and was sorry to see him reeling about in that disgraceful condition. His motion was entirely out of order, and he appeared to be attempting to get up a revolution. The Porpoise assured the convention that his movements proceeded entirely from the motion of the waves, but still he should waive his motion. He then took a back seat, amid cries of "You're a blower!"

The president remarked that he should be happy to hear from some of the small fry, the Oyster, Lobster, and others, who, if not the "bone and sinew" of the tribe, were at least the muscles. The Oyster proceeded to open his case, which was a hard one. He was continually in trouble, and always in some stew or broil. He had family troubles, also; his half family brother, the Clam, was a disgrace to the family, always in liquor, and generally considered a "squirt." Some of his family were very lazy, and spent most of their time in beds. There had been also some rakes among them, creating a great disturbance. He was most respectable himself; his father was quite distinguished, and his maternal ancestor was "Mother of Pearl." He went in for his own rights, and did not care whether the rest got theirs or not. (The Jewfish remarked that "dat vosh very selfish.") The Oyster continued; there was one of his neighbors—he would not call any names—who were very surly and crabbed; that he was a one-sided individual, and no one approved of his motions. The Crab protested against this abuse, and said that the rest took the advantage of him because he was "soft." He respectfully retired backwards.

Here the Codfish entered, and apologized for his lateness, as he had been visiting a school. He

thought the Whale was badly off, since men took his oil to make lights of. His own case was the reverse of this; they took his lights, (and liver, too, for that matter), to make oil of. This might be very good for consumption, but it was confounded bad for him. The most alarming kind he had ever heard of was the consumption of the codfish. It might be very good fun for men to cut him open and salt him, but to hang him up afterward, was rather too dry a joke. The Herring said that there had been a disposition, manifested to play tricks of this kind in his school, and that lately some of his companions had been badly smoked.

The Shad, too, in his spring migrations up the rivers, had been greatly persecuted, particularly by the members of the Legislature. Men had greatly nettled him, and had nearly driven him insane. He was a superstitious fish, and a most unlucky day to him was fryday. However, he thought his enemies had suffered somewhat in the warfare, and found his tail a regular bony part. (The Fat fish was not particularly flattering in reply to the Shad; for he did not believe there was a shadow of truth in his remarks).

The Salmon, also, had his troubles. He was an aristocrat—[Here there was a general turning up of noses, and some tittering]; not of the codfish kind either, and did not associate with the small fry. He spent most of his time in travel, and in summer went up to the inland rivers, and took his family to the Springs and Falls. He had been lately much afflicted and grossly maltreated at the South. Passing up the Savannah river, his family had been surrounded by a party of infamous kidnappers, and some of his children had been hooped. It was his intention to inform Uncles Tom and Sam of this outrage, and the Union would be dissolved immediately. Here there was a regular row among the small fry. The Trout called the Salmon a Northern fish with Northern principles, who had no business poking his nose up Southern rivers. He considers the story of the Salmon all gammon, and got up for political effect. He was a small fish himself, but any insult to his native streams he would not brook. The Flying Fish flew into a tremendous passion and appealed to the Blackfish, who modestly thanked Neptune that, though his back was black, his belly was white. Just then there was a great disturbance, also, among sundry others of the small fry, who had evidently been drinking. There was a lot of Suckers who were much inebriated; and one small fish sung at the top of his gills, that he was "a jolly old Sole"; and the convention, like many of our political meetings, broke up in a general row; therefore it is presumed everything will go on as if nothing had happened.

DOMESTICATING WILD ANIMALS.

The question of practical benefits to be derived from domesticating more species of animals than we now have is by no means settled. Some claim that the present list of domesticated kinds is ample for all economic requirements of the human race; that, so far as beasts of burden are concerned, we already have enough suited to every necessity; and, furthermore, that mechanical ingenuity is fast bringing us to a time when fewer kinds will be required, so writes W. G. Hummel, assistant professor of agriculture, University of California, in the Fresno Republican. As to food animals, we are told that the excellence of our beef, pork and mutton leaves nothing further to be desired. For clothing, it is said that the wools and hairs produced by animals already under domestication amply supplement the vegetable fibers.

On the other side, we have the argument advanced by the French zoologist, E. Trouessart, to the effect that mankind should now make every effort to domesticate as many species of mammals as possible. He argues that in the course of time the extensive use of electricity and machinery must inevitably exhaust the coal, petroleum, and natural gas from the earth's crust and that mankind will again be forced to rely largely upon the labor of animals. He advocates immediate action because of the imminent danger of extermination of some of the species.

Between these opposite views a middle ground may be maintained. Admitting that we have enough beasts of burden and as great a variety of animal food as the actual necessities of man demand, we still find excellent reasons for desiring to increase the number of species under domestication. While it is neither necessary nor desirable to domesticate every mammal possible, the field for choice is large. Preliminary to choosing a species its ultimate usefulness must be considered. In reply to the argument that it takes so much time to develop a domestic species that the probable economic advantage will be overbalanced by the enormous expense required, it is enough to recall the fact that many wild animals show remarkable adaptability, to the conditions imposed by domesticity. Canada geese, for instance, reared from the eggs of wild parents and kept with barnyard fowls show hardly any trace of wildness. Young mammals of various kinds when caught wild and reared in captivity become absolutely tame and tractable. If these tame individuals can be bred successfully, there would seem to be few obstacles in the way of domesticating the species. However, captivity and change of environment often make wild animals peculiarly susceptible to disease. This and other considerations complicate the problem of domestication.

Experiments in breeding wild animals need not necessarily be with a view to complete domestica-

tion. The animal may be bred in inclosures giving sufficient range and a habitat as nearly natural as circumstances will permit, and the problem of ultimate domestication may be left for future determination. By this means the practical economic results of full domestication may be largely anticipated before the completion of the process, and the dangers incident to close captivity may be avoided.

The chief practical objects to be sought by breeding wild animals in captivity are, (1) Preservation of species, (2) use in agriculture or transportation, (3) use for hides and (4) use for food.

The rapacity of man has often threatened the existence of valuable animals. The danger of extinction of the American buffalo, the African elephant, the eland, the walrus, the sea otter, and other species have been lost to the world. Of mammals the quagga and the blaubok, the latter a small relative of the roan antelope, have been exterminated in South Africa. Foresight might have preserved this, and foresight, aided by government intervention, will be needed to prevent the loss of many of the larger game animals of the world. Their preservation is in itself a sufficient reason for attempting their partial complete domestication.

The need of more kinds of beasts of burden is not great. The horse will never be surpassed in general usefulness in this capacity, and the other animals used in agriculture and commerce are excellent in their places.

As a source of fur the rearing of wild animals deserves more consideration. The growing scarcity of the better kinds of fur and the consequent high prices make the problem of domesticating fur-bearing animals of great economic importance, while present conditions promise good returns to those who solve it. The beaver, the otter, the marten, the mink, the silver gray fox and the blue fox are among the mammals whose partial domestication and successful breeding would prove profitable.

From the economic point of view, the strongest argument for breeding animals in captivity lies in their utility for food. For successful game propagation a less degree of domestication in mammals will suffice than when they are reared for fur or for use in agriculture and transportation. This circumstance greatly favors the game propagator. Besides, there is little probability that breeding game as an industry will ever be overdone; the demand for the product is likely to keep pace with the supply.

The large game quadrupeds are the first to suggest themselves as suitable for propagation for food. The majority of our domestic mammals belong to the order of hoofed animals, and of these the most valuable food species are in the cloven hoofed division. Pigs, goats, sheep, and oxen belong to this sub order; and to the wild members of this group we naturally look for additions to the list of domestic food animals.

The number of animals available for rearing experiments is quite large; but from any complete list of those adapted to a particular country a number of promising species would be rejected as superfluous. As a rule the kinds native to a region should have first consideration, since they need no acclimatizing. The selection of a foreign species for breeding must depend upon a similarity between its natural and its proposed habitat or upon its probable adaptability to the new environment. Adaptation may sometimes be judged from the history of former attempts to acclimatize it or its near relatives. In a country so extensive and varied as the United States the same principles should be considered before transferring a native species from one locality to another.

Among the large game mammals whose partial domestication in the United States has been favored are the pronghorn or American antelope and the deer. Investigations by the National Department of Agriculture indicate the feasibility of such projects.

The pronghorn is a game animal not closely related to any other living form. While its general characters ally it to the cattle and sheep family, it differs from other living ruminants in its deciduous and forked horn sheaths, and is usually considered as the type of a distant family.

Apparently the antelope does not do well in close confinement. In zoological gardens it is short lived and seldom breeds. But the experience of those who have tried to rear the antelope outside of its natural range should not deter those who are favorably situated from undertaking further experiments with it. Visitors to Yellowstone National Park have been greatly surprised at the tameness of the antelope herds. Many western ranchmen have successfully reared the young. The animals were allowed perfect freedom, but could not be driven from the premises where they were fed. Reared in natural surroundings, unconfined, and with sufficient range, they would undoubtedly thrive and increase. In a few years by careful and continued taming of the young, one might secure a herd of absolutely tame antelope. Antelope require only a slight fence to confine them. They run very swiftly, but unless closely pressed will not jump an ordinary fence.

The flesh of the young antelope is said to be much superior to ordinary venison. That of mature animals, particularly the males, has a strong flavor; but this might be greatly improved under domestication. A full-grown pronghorn weighs from 100 to 125 pounds and will dress from 65 to 80 pounds.

The deer family stand next to the cattle and sheep family in general utility. The flesh is a valuable food, while the antlers or horns as well as the skins, are important articles of commerce. Venison was more common than beef on the tables of medieval Europe and was the flesh most commonly eaten by early settlers and frontiersmen in North America. In a re-

LOS ANGELES SADDLE HORSE SHOW.

The saddle horse exhibition given in connection with the harness races at Los Angeles last week proved to be the most successful ever given in California. Many of the old-time back-east saddle-horse men were present, and their enthusiastic remarks, favorable comments and smiling faces made one think of saddle-horse shows back in Kentucky, Missouri, Illinois, and elsewhere.

The directors of the Los Angeles Harness Horse Association placed Mr. Ralph L. English, one of the best-known saddle-horse men on the Pacific Coast, in full charge of the saddle-horse show. Mr. English has for ten years been an ardent admirer and booster of the five-gaited saddle horse in California, and the mere fact of his having complete charge of the exhibit insured the squarest sort of a deal for each and every exhibitor. Mr. English revised the prize list offered for several of the events, and added one to the program.

For the five-gaited sweepstakes exhibit for stallions, mares or geldings, a purse of \$200 was offered, to be divided fifty, twenty-five, fifteen and ten per cent. For the three-gaited sweepstakes class for stallions, mares and geldings, a purse of \$125 was offered, divided in three moneys—sixty, twenty-five and fifteen per cent. The added event was for five-gaited horses, ladies up, with a purse of \$100, also divided sixty, twenty-five and fifteen per cent.

Entry blanks were sent to all owners of saddle horses in California, and the way they were responded to was proof positive that good red blood still flows in the veins of saddle-horse lovers in this state.

On Wednesday Mr. English asked all the saddlers entered to give a ten-minute exhibition in front of the stand, just as a sample of what the crowd would see for the next three days. A more beautiful sight than this has seldom if ever been seen in Los Angeles. Sixteen beautiful five-gaited saddle horses, well ridden by handsome men and beautiful young women, racking, trotting and cantering up and down the track in front of the stand. The audience showed its approval by long and continuous applause.

Seven entries were received in the class for five-gaited horses to be ridden by a lady. Five of them faced the judge, and the beautiful sight of handsome young women, modishly habited, excited the envy of every feminine heart in the grandstand, and aroused admiration in every man present.

Miss Adelaide Gillis, daughter of R. C. Gillis of Los Angeles, entered her chestnut stallion, King of All, and her brown gelding, Kentucky. Miss Gillis showed herself to be a thorough sportswoman in asking her friend and guest, Mrs. E. P. Riggle, to accept the mount on King of All, who proved himself, under Mrs. Riggle's skillful handling, the winner of the blue ribbon.

Miss Dorothy MacIntock of Pasadena had the mount on Hazeline, a beautiful brown mare belonging to H. O. Phillips of Pasadena, and this mare, while probably lacking a bit in conformation, by her splendid manners and performance (her slow gaits and rack being particularly good), succeeded in catching the eye of the judge for second place. Miss Gillis, on Kentucky, made a splendid showing, and only for a lack of ability to change gaits at command, that horse might have been placed better than third, which he received.

Miss Josephine Hill, on her black standard-bred gelding, Rex McKinney, made a very remarkable showing, considering that this horse had had only ten days' training for the show ring. With a year of careful education, and with Miss Hill in the saddle, this horse should be heard from in future classes for ladies' saddlers. He was well deserving of fourth prize.

The Gray Spaniard, owned by Mrs. E. W. Scripps of Miramar, Cal., and ridden by Madame Zandt of Los Angeles, created quite a burst of applause from the grandstand when he came racking down the stretch at great speed. The rider, evidently accustomed to handling three-gaited horses, seemed inclined to use too heavy a band, with the result that this handsome gray horse did nothing but rack.

On Friday, the three-gaited class came before the judge to compete for the \$125 and the ribbons. This was a hard proposition to put before any judge, but after a splendid exhibition, Mr. Hogan tied the first on Don Castano, the beautiful four-year-old that Miss Gillis recently brought from Kentucky. This horse comes very near to being the ideal type of a five-gaited horse. It would take an expert judge indeed to pick a flaw in him. He is a dark chestnut, with two white feet, well coupled, has a beautiful arching neck, which is well set on splendid shoulders, and a head that is particularly good; a fine, big, intelligent eye; splendid ears, just the right size, and put on just right. He carries a beautiful tail, and has fine style in almost every respect. He has been schooled but little, being taught the gaits last August by Mr. Fred Bork. He was ably ridden by Miss Gillis, who has been riding an English saddle just three weeks.

King of All, a beautiful chestnut colt owned by Miss Gillis, and shown by Mrs. E. P. Riggle, captured second prize.

Rex Soledad, a beautiful bay stallion, owned and ridden by Carleton F. Burke, succeeded in capturing third prize. This horse was picked by many to wear the red ribbon, but the judge saw him only in third place.

Mrs. E. W. Scripps' black stallion, Rex Grigsby, ridden by that veteran knight of the saddle, C. T. Hewitt, made a splendid showing, but owing to his

being rather undersized could get no better than fourth place. In his gaits and manners he showed well.

Among others in this class that deserve special mention are Don and Phil, a pair of chestnut geldings owned by the L. A. Riding Academy, and ridden by J. Vogt and J. L. Markwell. Highland Mary, a good black mare, owned by H. O. Phillips, and ridden by Jas. Skelly, made a good showing, as did Bay Squirrel, owned and ridden by H. O. Phillips. Missouri Rex, a fine black colt owned by W. A. Alderson and ridden by E. J. Turner, was a favorite. Admiral, a good-looking brown gelding, owned and ridden by W. Bergman, was another good actor.

On Saturday the five-gaited class was called at 4 o'clock, and it was 5:10 when Judge Hogan decided as to where he should place the ribbon. It was finally tied on Miss Gillis' Don Castano, Fred Bork up, not, however, without a red-hot competition with Mrs. E. W. Scripps' The Gray Spaniard. With that well-known good rider, Bob Heise, up, the Spaniard made them all step a merry clip to beat him. His slow gaits and trot were not so good as some of the others, but his walk was fine, being good, brisk and flatfooted. His canter was good, and at the rack he had them all beaten. He was beautifully ridden and well deserved the red ribbon which was tied on his bridle.

Mrs. E. P. Riggle got a splendid ride out of King of All (owned by Miss Gillis), and made by far the best showing he has ever made. The judge saw him for third place.

Had the ribbons been tied on by the boys along the rail, "number thirteen" (which was the number Mr. C. T. Hewitt, the rider of Rex Grigsby, wore on his arm) would have had all four ribbons tied to his mount. This little black horse did make a fine show, and his work and manners were applauded many times.

When young riders think they have learned it all, then they should come 'round and see "Pop" Hewitt show a saddle horse. The grace, ease and finish displayed by Mr. Hewitt in this class was the very acme of fine horsemanship.

The other good ones in this class were Rex Soledad, Highland Mary, White Wings, Admiral, Bay Squirrel, Don, Phil, Rex McKinney, Kentucky and Missouri Rex.

The whole exhibit was given with a snap and vim quite unusual to such a show, and the clear, decisive, impartial judging of Mr. Frank C. Hogan of Pasadena, formerly of Louisville, Ky., left even losers in a good humor.

The intense interest of both audience and exhibitors clearly demonstrated the fact that the gaited saddle-horse continues to have its hold on the affections of the horse-lover, and that it has won for itself a permanent place in all future meetings of the Los Angeles Harness Horse Association.

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THE ARIZONA STATE FAIR.

With bands playing and banners flying, with thousands of people from all over the southwest present, the first State Fair of the forty-eighth State opens today. The program of activities is varied and full of interesting items. It presents factors calculated to draw upon the curiosity of all classes of the citizenship of the State who will be in attendance upon the gala event. No expense or trouble has been spared to make it a success, new buildings have been erected to accommodate the increased activities of the producers of Arizona, and the older buildings together with the grand stand have been repaired and increased in size to further add to the effectiveness of the series of annual events embraced in the big fair.

Thousands of people took the opportunity to visit the fair grounds and take the first look around, attracted by the report that the awards were to be made. In the women's department a number of the awards were made, and nearly all the poultry was judged, but there are still a great number of birds, some 500 or so missing from the exhibition. Withal it is the most extensive that has ever been seen here.

The first thing encountered by the visitors upon getting inside the grounds is the creamery building, the new one erected for one of the greatest and most thriving industries in this section. Here are glass cases in the refrigerator circuit showing the diversified products of the dairy farm. One of the features of this building is the manufacture of shredded wheat biscuit which is going on constantly in front of the eyes of the thousands.

After the creamery building the woman's building looms up, having within it not only the woman's department but also the agricultural show. The display this year of this department is the biggest sort of advertisement for Arizona's wealth of orchard and field that has ever been brought together. The Maricopa, Yavapai and Pinal exhibits are specially good. The apple display from Yavapai is so large that additional space is required for it.

The educational department is here also, showing what is being done in the kindergarten, graded, high, normal and university departments of the schools of Arizona.

The mineral building is one of the most attractive at the fair. Here can be found the finest and most complete case of copper samples in the whole world, coming from the Copper Queen companies mines in different parts of Arizona. Native asbestos as found in the Grand Canyon fills one case, while beautiful crystals of every sort showing best mineral values are all to be found here.

The machinery exhibits are gathered in different

parts of the grounds in close proximity to the agricultural and mineral displays.

Continuing on past the grand stand, which is cut up into booths already occupied by busy people, the visitors come to the poultry building in which is housed the chickens, ducks, turkeys and pigeons with the ostriches craning their necks over the high fence at the curious sightseers. From thence the paths lead to the sheep and hog pens, and over to the horse and mule division of the livestock show. Coming back then easterly toward the big gates the fat stock of many breeds and wonderful colors are displayed to great advantage. After the fair features proper the races will begin, and the thousands will have an excellent chance to see fine horses in action on the finest race track in America.

The sun came out yesterday and with the delightful breeze that was blowing all day soon dried up the rain of the night before, so that the grounds are in the finest sort of condition today. Additional street car service is to be provided for the accommodation of the crowds, the cars running in divisions. The Santa Fe will run a train to and from the grounds and there will be hundreds of automobiles to convey passengers to and from the fair grounds to the city.

At night the carnival offers a downtown attraction to the many who delight in seeing freak shows well managed and properly run.

Burros, kids with pies, shoes and miscellaneous funmakers supplied the lighter entertainment. There were three good pony races, in one the third horse sneaking into a neck win between the wire and the first pole. The boy who won the pie-eating contest was unrecognizable after the race, due to the liberal helping of pastry spread over his features, so his name cannot be given.

Dr. Carver's two diving Venus, his daring man diver and the Black Beauty horse that carried the girl in red into the plunge, were all there with the goods. Queen, the bulldog, supplied a thrill with her high leap into the net.

Late in the afternoon the three balloons were inflated and three brave air-boaters made their sensational drops into the big lot from varying altitudes.

Good racing with the winners lined up in the No. 1 column for straight heats characterized today's racing. Joe Patchen II, as was expected, took every heat in style, and with the utmost ease. Instead of pushing him to a fast finish, H. H. James, his driver, went easy in each of the three heats of the 2:15 pace, romping home just safely ahead of the second pacer. San Felipe duplicated Joe's splendid work, taking three straight out of the 2:12 trot, and never exerting himself.

The winner of the 2:15 pace, purse \$2500, Joe Patchen II, was no surprise. He paced easily in all three heats, keeping just ahead of the nearest follower and never yielding his position. His time was 2:08¾; second, 2:07¾; third, 2:09¾. Homer Mack took second money with second in the first two heats and fourth in the third heat. Susie Gentry occupies all the "thirds." Other entries were: Roan Hal, distanced in first heat, Captain Apperson, fourth place, and Tommy Lawson, distanced. The Lawson horse was slightly injured in the first heat, and was withdrawn.

San Felipe won the 2:12 trotting stake, value \$2500. The time recorded was 2:09¾, 2:10¾ and 2:13. Mable Van was ruled out for non-appearance in time to get by the starter's patience. All Style took second money, and Densmore, a late entry, third. Redeem was distanced in the second heat.

MacLeland was winner twice in the two-year-old pace, distance a half-mile. Best time, 1:22½, and in the second heat, 1:23¾. Purse was \$400.

MARYSVILLE TRACK NOTE.

A meeting of the directors of the Yuba and Sutter Driving Club was held at the Decker, Jewett and company bank Tuesday night for the purpose of discussing the prospects for future harness racing in this city. After much discussion on this subject it was decided to retain the race course known as Knights Park which is leased by the driving club from the City of Marysville and to continue to hold matinee racing in this city when the season opens. It was also decided that the club's dues for the year 1912 should be collected and the money turned over to the treasurer to pay bills that were outstanding against the club.—Marysville Appeal.

JUAREZ RACES NEXT MONTH.

New York, October 28.—Matt J. Winn announces that the annual winter race meeting at Juarez, will open on Thanksgiving day and last 100 days. There will be six or more races each day, with no purse of less than \$300. The stake list will be headed with two events, each with \$1200 guaranteed, the Juarez handicap at six furlongs and the Ano Nuevo handicap at one mile and a sixteenth. Entries to all stakes will close November 7.

The Juarez racing officials are as follows: Stewards, Charles P. Price, W. H. Fenchler and M. J. Winn; judges, W. H. Sheller, H. F. Brievogel and Edward Jasper; racing secretary, Edward Jasper; starter, Mars Cassidy.

Mr. F. D. Myers, of Hemet, bred Margin 2:05½ to Peter the Great last spring but she did not get with foal. Mr. Stokes, however, has notified Mr. Myers he will breed a mare for him next spring and the probabilities are that Mr. Myers will purchase a famous broodmare in the East and accept the offer.

Drink Jackson's Napa Soda.

FALL APPLICATIONS OF FERTILIZERS.

To obtain the best results from fruits it is important to have the plants and bushes attain their full growth and to be well matured between the close of the fruiting season and the end of the growing period. It is at this time that the fruit bearing crowns or buds are formed, and their better development should be encouraged now by the application of organic fertilizers at the rate of 500 lbs. to 800 lbs. per acre.

It has been found by experience that the use of liberal dressings of readily soluble or inorganic fertilizers in the spring has a tendency to encourage a rank growth of the plant rather than to throw it into fruit bearing.

If the fruit bearing crowns of strawberries and the buds of bush fruits and fruit trees of all kinds are well developed at the end of summer, they are in much better shape to produce earlier and heavier crops next season, whereas, if the growth is prolonged by the injudicious applications of either fertilizers or moisture, the wood will not mature properly before winter and the buds suffer in consequence.

For vegetable crops it is a good practice to apply in the late fall about 300 lbs. per acre sown broadcast on the land intended for these crops, and the remainder at the time of planting. In the spring the snows and early spring rains tend to make the plant foods contained in the fertilizers more readily available.

Any brand of fertilizer showing less than 8 percent phosphoric acid or 6 percent potash should not be purchased. The higher grades are much better value, and in some instances do not cost any more per ton than the low grade manures, and give more satisfactory results.

Generally speaking, no mistake can be made by applying a fertilizer which is high in phosphoric acid, say 10 percent to 12 percent. As these elements are not liable to leak through the soil there is little danger of loss in this respect.

Some may be suited with a one-sided fertilizer that for the time being supplies one element, usually phosphoric acid, and in the meantime exhausts the other plant foods from the soil. The gypsum in acid phosphate also helps to exhaust the potash even faster. The common farm crops take from the soil from two to four times as much potash as phosphoric acid. The longer acid phosphate has been used the greater the present need of potash.—Farm and Ranch Review.

BUTTER AND CHEESE SCORING AT CALIFORNIA STATE FAIR.

The butter and cheese scoring contest recently was one of the largest and best ever held in connection with a California State Fair, not only in the number of entries, but in the general interest taken. Compared with the number of exhibits sent to some of the large Eastern fairs, the exhibit would perhaps fall behind in the showing made, but it must be remembered that dairy States have many times the number of creameries and cheese factories found in California. With the development of the dairy and creamery industry, and the progress which is rapidly being made in these lines, California's future is most promising and within a few years her reputation for high grade dairy production and dairy products will be unsurpassed.

At the State Fair contest there were the usual three divisions of dairy products with the following number of entries: Fresh butter, 47; export butter, 3; cheese, 20. There was one exhibit under the class calling for the best and most extensive display of dairy products. Among the butter exhibits were some very fine cubes, both in quality, workmanship and package. The most general criticism offered on the butter was under the head of body. Fully half of the entries showed body defects in some degree and several were so bad as to necessitate extremely heavy cuts. Without the knowledge of the methods of manufacture, it is impossible to give reasons for this, but we are led to believe that a good many makers departed from their established

methods in their desire to do a little better than usual, with the above result. No doubt warm weather conditions were partly responsible also. Body in butter is something which demands the careful attention of every buttermaker who desires to make a good marketable product. This is true of the other points affected by workmanship, for when cuts are made for defective body, color, salt and package, the total score is reduced by a number of points. A good flavor is essential but along with this must appear the results of perfect methods. The butter was scored by W. B. Thurston, Federal Dairyman, San Francisco; E. H. Hagermann and Leon M. Davis of the University Farm, Davis.—Leon M. Davis, University Farm, Davis.

SELECTING FIELD SEED.

If you have decided to increase the yield of your crops next year, one and the first step will be to use better seeds. It is not reasonable to expect good plants from poor seeds. Men do not gather figs from thistles. A beginning will be necessary before progress can be made in selection. Make the beginning this fall by selecting the best barley and the best wheat seed that can be had. Then follow out the beginning of seed selection with fertilization, better cultivation and keeping of farm accounts.

SAVE-THE-HORSE

(Trade Mark Registered.)

SPAVIN REMEDY



IS IT
WORTH
\$5.00
MORE?

THE SPAVIN REMEDY BREEDS CONFIDENCE.

Sussex, N. J., June 3, 1912.
Troy Chemical Co., Binghamton, N. Y.:
Dear Sirs: Enclose \$1.00; please send me large box of your Restorative and Condition Powders. If they are as good as the Spavin Remedy I want them. Yours truly, F. H. NILSSON.

GUARANTEED TO CURE ANY BONE SPAVIN.

Beloit, Wis., May 20, 1912.
Troy Chemical Co., Binghamton, N. Y.:
Dear Sirs: Enclosed find check for \$5.00 for one bottle of Save-the-Horse Spavin Remedy.

I got a bottle last Fall and it cured my horse of bone spavin. She is perfectly well—it is a good medicine to have on hand. Yours respectfully,
E. L. P. SULHOUN.

"NIGGER" HAS NO BONE SPAVIN NOW.

Friendship, Wis., June 3, 1912.
Troy Chemical Co., Binghamton, N. Y.:
Dear Sirs: Enclosed find P. O. Order for 50c., for which please send me one box Save-the-Horse Gall Cure.

Your Spavin Remedy purchased of you about one year ago has done all that could be expected. My horse "Nigger" is cured of the bone spavin; he has had to work hard all the time. Your remedies are good.

With many thanks and highest regard for your ability, I remain, very cordially,
C. C. THOMPSON.

A retail druggist in a "live horse town" within 30 minutes' ride from New York City writes: "I am selling three times more Save-the-Horse than any other one veterinary remedy; when they want the GOODS that cures they come back for Save-the-Horse."

"SAVE-THE-HORSE" PERMANENTLY CURES Bone and Bog Spavin, Ringbone (except Low Ringbone), Curb, Thoroughpin, Splint, Shoe Boli, Windpuff, Injured Tendons and all Lameness, without scar or loss of hair. Horses may work as usual.

\$5.00 per bottle, with guarantee as binding to protect you as the best legal talent could make it. Send for copy and booklet.

TROY CHEMICAL COMPANY,
Binghamton, N. Y.

Druggists everywhere sell "Save-the-Horse" with a legal contract to cure or refund money.

D. E. Newell,
80 Bay Vista Avenue, Oakland, Cal.

Gombault's Caustic Balsam

The Worlds Greatest and Surest

Veterinary Remedy

HAS IMITATORS BUT NO COMPETITORS!

SAFE, SPEEDY AND POSITIVE.

Supersedes All Caustery or Firing. Invaluable as a CURE for

FOUNDER,
WIND PUFFS,
THRUSH,
DIPHTHERIA,
SKIN DISEASES,
RINGBONE,
PINK EYE,
SWEENEY,
BONY TUMORS,
LAMENESS FROM
SPAVIN,
QUARTER CRACKS,
SCRATCHES,
POLL EVIL,
PARASITES.

REMOVES

BUNCHES or
BLEMISHES,
SPLINTS,
CAPPED LOCK,
STRAINE, TENDONS.

SAFE FOR ANYONE TO USE.

NOTHING BUT GOOD RESULTS.

Have used GOMBULT'S CAUSTIC BALSAM for more than 20 years. It is the best blister I have ever tried. I have used it in hundreds of cases with best results. It is perfectly safe for the most inexperienced person to use. This is the largest breeding establishment of trotting horses in the world, and use your blister often.—W. M. MAYHON, Prop., Belmont Park Stock Farm, Belmont Park, Mont.

We guarantee that one tablespoonful of Caustic Balsam will produce more actual results than a whole bottle of any liniment or spavin mixture ever made. Every bottle sold is warranted to give satisfaction. Write for testimonials showing what the most prominent horsemen say of it. Price, \$1.50 per bottle. Sold by druggists, or sent by express, charges paid, with full directions for its use.

The Accepted Standard VETERINARY REMEDY

Always Reliable.

Sure In Results.



None genuine without the signature of
The Lawrence-Williams Co.
Sole Importers & Proprietors for the U.S. & CANADA, CLEVELAND, O.

USED 10 YEARS SUCCESSFULLY.

I have used GOMBULT'S CAUSTIC BALSAM for ten years; have been very successful in curing curb, ringbone, capped hock and knee, bad ankles, rheumatism, and almost every cause of lameness in horses. Have a stable of forty head, mostly track and speedway horses, and certainly can recommend it.—C. C. CRAMER, Training Stables, 890 Jennings Street, New York City.

Sole Agents for the United States and Canada.

The Lawrence-Williams Co.

TORONTO, ONT.

CLEVELAND, OHIO.

LIVE STOCK AWARDS.

Following are the cattle awards at the Alameda County Fair, Pleasanton, last week:

Class 1, shorthorns, free-for-all:
Bulls, 3 years and over—King Lancaster II, first, T. H. Glide; Straight Archer II, second, Howard Cattle Company.

Bulls, 2 years and under—Greenwood Knight, first, T. S. Glide.

Bulls, 1 year and under—Clara's Knight II, first, T. H. Glide; College Count II, second, Howard Cattle Company; Clover Crest, third, T. S. Glide.

Bulls, calf, under 1 year—Hilcrest King, first, T. S. Glide; College Count, third, Howard Cattle Company; Archer Junior, fourth, Howard Cattle Company.

Champion bull, 2 years and over—King Lancaster II, first, T. H. Glide.

Champion cow, 2 years and over—Greenwood Queen, first, T. H. Glide.

Champion cow, 2 years and under—Luella Lancaster, first, T. H. Glide.

Cows, 2 years old and over—Mystic Secret, first, T. H. Glide.

Cows, 2 years and under three years—Greenwood Queen, first; Greenwood Bride II, second; Luella Valley View XI, third, T. H. Glide.

Yearling—Luella Lancaster, first, T. H. Glide; Bapton Queen, second, Howard Cattle Company; Hillcrest Lady, third, T. S. Glide.

Heifer cows—Winsome Countess, first, Howard Cattle Company; Lady Perfection, second, T. S. Glide.

CLASS THREE, HOLSTEIN.

Bulls, two years and under—Goeken's bull, first; Goeken's heifer, second.

CLASS 4—JERSEYS.

Cows, 3 years and over—Leolas Belle, first, Locke.

Cows, 2 years and under 3 years—Vale's Golden Beddy, first, Locke.

Cows, 1 year and under 2 years—Financial Prospect of L. first; Locke; McBride's heifer, second.

Cows, class under 1 year—Vale's Handsome Lanola, first, Locke.

SPECIAL ADVERTISING.

Wanted, For Sale, and Miscellaneous advertising under this head will be set in nonpareil type (same type below) and will be published at the rate of 2 cents per word each insertion, or 6 cents per word by the month. Count each abbreviation and initial as a word.

FOR LEASE.—For the season of 1913, the standard bred stallion Athasham 45026, race record 2:09 3/4. A grandly bred, handsome, mahogany bay horse; stands 15 1/2 hands; weighs 1150 pounds; perfect disposition. For pedigree and further particulars, address D. L. BACHANT, R. R. 3, Sanger, Cal.

FOR SALE.—Owing to my departure to France I have decided to sell my stallion Wandering Boy (trial 2:10 3/4) by Bob Mason 2:27 1/2 (sire of Waldo J. 2:07 3/4, Fred Mason 2:10 and the dam of San Felipe 2:08 3/4, etc.), out of San Antonio Belle by Clifton Bell, etc. He is one of the finest models, stands 16 hands, weighs 1175 lbs., is kind, gentle and sound. His daughter Sea Gull trotted in a matinee in 2:17.

I will also sell my registered trotting mare La Coronado (4) by Del Coronado 2:09 1/2, dam Roberta Madison by James Madison 2:17 1/2; granddam Jessie M. (dam of Ben Corbitt 2:21) by A. W. Richmond. This is one of the best bred and finest formed mares in the country. Apply to J. M. MOLLE, horse-shoer, Palos Verdes St., San Pedro, Los Angeles Co., Cal.

GREATEST

Auction Sale

OF REGISTERED

SHORTHORN CATTLE

Ever held in California!

32 Head of Yearlings, 2-year-old and 3-year-old

BULLS

Western Horse Market

Tuesday, November 12, '12

At 8 p. m.

E. STEWART & CO.,

Live Stock Dealers,

297 Valencia St.,

San Francisco

Further particulars next week.

CLASS 8, FARMERS' CLASS—JERSEYS AND GUERNSEYS.

Best cow, 2 years and over—Hearst Ranch cow, first; Hearst Ranch cow, second.
Best cow under 2 years—Hearst Ranch heifer, first; Hearst Ranch heifer, second.
Best bull, under 2 years—Hall's Jersey bull, first.
Bulls, 3 years and over—King Valet, first; Woodlawn of St. Lambert, second; Locke.
Bulls, 2 years and under—Graces Fox of Vanadera, first; Locke.
Bulls, 1 year and under—Foxy King of L., first; Locke; Leda's Golden Laddie of L., second; Locke.

Bulls, calf, under 1 year—The Imp of L., first; Leda's Golden Laddie, second; Locke.
Champion bull, 2 years and over—King Valet, Locke.
Champion bull, under 2 years—Foxy King of L.
Champion cow, 2 years and over—Leola's Belle, Locke.
Champion cow, under 2 years—Financial Prospect of L., Locke.

Never use a wooden pail. It is porous, will absorb the milk, cannot be kept clean and is sure to taint the milk.

THE LAND IS CALIFORNIA'S GREATEST ASSET.

TO INCREASE THE TAXES ON LAND IS TO RETARD CALIFORNIA'S DEVELOPMENT.

VOTE NO

ON THE SO-CALLED

"HOME RULE IN TAXATION"

AMENDMENT TO THE CONSTITUTION OF CALIFORNIA.

Initiative Measure to be Submitted Directly to the Electors.

Proposition to amend article XIII of the constitution of the State of California by the addition of a new section to said article, to be designated and numbered as section 8½ of said article, relating to the taxation by counties, cities and counties, cities, towns, districts and townships, and empowering any such political subdivision to raise revenue for its local purposes and to provide for collecting taxes for such purposes by ordinance or resolution adopted by a majority vote of the qualified electors thereof at an election held on the question of establishing such revenue system, authorizing such system to be submitted at any general or special election held therein by initiative petition as provided by law or by resolution of the legislative body of such political subdivision, and authorizing the classification of property for purposes of taxation or exemption from taxes, directing that no tax for any local purpose, except for payment of bonded indebtedness of such political subdivision prior to November 8, 1910, shall be levied on any property set aside for taxation for state revenue, and that no such tax shall be levied upon any property exempt from taxation under the constitution of this state or of the United States.

YES

NO X

A FEW REASONS WHY YOU SHOULD OPPOSE THIS AMENDMENT.

Because it is a disguise for the "single tax" which means the levying of all taxes on land alone and the exemption of all improvements and personal property from taxation.

To render the levying of the State tax fair and equitable there must be uniformity in the assessment of property, a condition which will not prevail should this amendment be adopted.

Because the operation of the proposed amendment would result in a multiplicity of different revenue laws and methods of taxation in the various political subdivisions of the State. One county or city might exempt improvements from taxation, another personal property and a third both improvements and personal property (the end sought by the "single-taxers").

One county or city might assess land at its full cash value, and improvements at 25 per cent of their value, and another on an entirely different basis. Because the unsettled condition which would prevail in regard to revenue and taxation incident to the adoption of this amendment would discourage the investment of capital in real estate, retard the subdivision of large tracts of land, tend to prevent colonization and the development of irrigation projects and to injure business of every character.

Because its adoption will unsettle real estate values, make the securing of loans on land more difficult, tend to increase rates of interest due to the uncertainty of laws as to taxation and create chaos generally.

This amendment was condemned by unanimous vote of the California State Realty Federation, assembled in convention at Los Angeles.

This amendment was condemned by the California State Grange, in session at Sebastopol.

This amendment was condemned by vote of the Civic League of Improvement Clubs of San Francisco.

Don't forget that the prosperity of the cities of California is almost altogether dependent upon the production of the lands devoted to agriculture.

Don't forget that to increase the taxation upon the farms of this State, numbering more than 88,000, is to add to the cost of living, because the farmer is the most important factor in that cost.

Don't forget that all California confidently expects, before 1915, an investment of outside capital that has had neither parallel nor precedent. The community that indulges in experiments with existing systems of revenue is not likely to be selected by the cautious investor. The home-seeker from abroad wants to know in advance the rates of taxation.

Don't forget that the towns and cities of California grow as the adjoining land is developed and made productive.

Don't forget to find this measure on the ballot and vote against it.

Additional Literature on the Subject can be had by Calling at

League Headquarters or Addressing

FRANK MATTISON, Secretary,

Rooms 1105, 1106, 1107 Merchants National Bank Building, 625 Market Street, San Francisco, Cal.



The Home Of Safety

- Safety for your account in our banking department.
- Safety for your valuables in our safe deposit vaults.
- Safety for your estate in our trust department.

First National Bank

Of San Francisco.

Post and Montgomery Sts.

San Francisco

"Overland Limited"

Protected by Automatic Electric Block Signals From Market St. Ferry 10:20 a. m.

To Chicago In 68 Hours

Every Travel Comfort is afforded on this train. The Observation - Library-Club room Car is a special feature. Daily market reports and news items are received by telegraph. Your wants are looked after by attentive employees and the Dining Car Service is excellent. The route across the Sierras and Great Salt Lake, through Weber Canon and over the Trans-Continental Divide, is a most attractive one.

Equipment and Track of Highest Standard.

UNION PACIFIC

San Francisco—42 Powell St. Phone Sutter 2940

SOUTHERN PACIFIC

San Francisco—Flood Building, Palace Hotel, Ferry Station; Phone Kearny 3160; Third and Townsend Sts.; Phone Kearny 180. Oakland—Broadway and Thirteenth; Phone Oakland 162; Sixteenth St. Station; Phone Oakland 1458.



The Angel

To Los Angeles and San Diego. Leave San Francisco 4 p. m. Leave Oakland 4 p. m.

The Saint

To San Francisco and Oakland. Leave San Diego 1:10 p. m. Leave Los Angeles 5:15 p. m.

Superior Service

Discriminating travelers tell us they are California's Finest Trains.

Make your reservations at

673 Market St., San Francisco, 334 So. Spring St., Los Angeles.

PALACE HOTEL ENTIRELY REBUILT SINCE THE FIRE

Far famed and first named wherever good hotels are mentioned.

Recognized as the headquarter of the businessmen of the world. The place where you always find your friends.

European plan only.

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Every facility to give the best of professional services to all cases of veterinary dentistry. Complicated cases treated successfully. Calls from out of town promptly responded to.

The best work at reasonable prices. IRA BARKER DALZIEL,

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Blake, Moffit & Towne, Los Angeles.

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SAVE YOUR FACE OIL YOUR RAZOR

Best causes razor dullness. 3-in-One absolutely prevents rust on the minute "teeth" of every razor blade. Always do this before and after shaving: Draw blade between thumb and forefinger moistened with a little 3-in-One. If an "ordinary" razor, oil strip, too. Then strip and have the most luxurious shave of all your life. Oil blade again before putting away.
3-in-One is sold everywhere in 3 size bottles: Trial size, 10c; 3-oz., 25c; 8-oz., (half pint) 60c. Also in Handy Oil Can, 50c.
FREE—"Razor Saver" circular.
3-IN-ONE OIL COMPANY
102 New St., New York City



W. F. YOUNG, P.D.F., 54 Temple St., Springfield, Mass.

For sale by Langley & Michaels, San Francisco, Calif.; Woodward, Clark & Co., Portland, Ore.; Cal. Drug & Chem. Co., Brunswick Drug Co., Western Wholesale Drug Co., Los Angeles, Calif.; Kirk, Olney & Co., Sacramento, Calif.; Pacific Drug Co., Seattle, Wash.; Spokane Drug Co., Spokane, Wash.; Coffin, Redington Co., San Francisco, Cal.

THE PARKER GUN

Following on the heels of Mr. W. R. Croshy's world's record of breaking 97 x 100 targets at 23 yards rise, comes the wonderful performance of Mr. C. B. Eaton, an amateur, who made a straight run of 332 targets at Brookfield, Missouri, on September 16 and 17, 1912; also with a Parker gun.

Progressive sportsmen are now using 20-gauge Parker ejector guns for all kinds of game shooting, adding much to their comfort and pleasure by the saving in weight of gun and ammunition.

For full information regarding guns in gauges from 8 to 28, address

PARKER BROS., Meriden, Conn.

Or A. W. du Bray, Resident Agent, P. O. Box 102, San Francisco.
N. Y. Salesrooms, 32 Warren Street.

The Elery Arms Company

583 - 585 Market St.,
SAN FRANCISCO, CAL.

MANUFACTURERS
AND OUTFITTERS
FOR THE
SPORTSMAN
CAMPER AND
ATHLETE.

EQUIPMENT
AND APPARATUS
FOR
EVERY NEED.
PHOTOGRAPHIC
SUPPLIES.

New Edition of John Splan's Book

"Life With the Trotter"

Price, \$3.00, Postpaid.

"Life With the Trotter" gives us a clear insight into the ways and means to be adopted to increase pace, and preserve it when obtained. This work is replete with interest, and should be read by all sections of society, as it inculcates the doctrines of kindness to the horse from start to finish.

Address, BREEDER AND SPORTSMAN, P. O. Drawer 447, San Francisco, Cal.
Pacific Bldg., Cor. Market and Fourth Sts.

The Horseman's Handbook

A Compendium of
Useful Information for
Every Horse Owner

Published by Magnus Flaws & Co.

.....CONTENTS.....

Care and Management of Stallions
The Breeding Season
Care and Management of Brood Mares
Care, Breeding and Developing of Colts
Care and Management of Campaigners
Principal Diseases of Horses Described
Treatment of the More Common Ailments
Care of the Feet—Booting and Shoeing
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Most Central Track in California.

San Jose Driving Park

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1 hour and 20 minutes from San Francisco.
20 minutes from business center of San Jose
by street car.

The Most Perfect One-Mile Training and Racing Track in the West.

Large, tight-board paddocks, with running water in each, at the disposal of patrons.
All stalls 12 x 14 feet, with 12-foot shed running full length. Boarding house on the grounds.
Plenty of green feed the year round. Stalls \$2 per month. Shipping station, Hillsdale, Cal.
Free track and feed rooms. Address all communications to

RAY MEAD, San Jose, Cal.

GOOD FISHING

and pleasure boating on the Marin shore at Tiburon and vicinity. Fishing Tackle to let and bait always on hand. First-class boats at reasonable prices.

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The Season's Average

SINGLES OR DOUBLES—ALL THE SAME

—THE—

Post Season Tournament

Held at Cincinnati, October 15-18, 1912, once more demonstrates absolutely and conclusively that success always attends the use of



Smokeless Shotgun Powders

RESULTS

The Season's Average on Single Targets

Professionals

1. W. R. Croshy	1952 ex 2000	97.6	Schultze
2. George Maxwell	1931 ex 2000	96.55	du Pont
x W. H. Heer	1930 ex 2000	96.50	du Pont
4. L. S. German	1927 ex 2000	96.35	du Pont
x Tied for 3rd average.			

Amateurs

x Roy Bruns			du Pont
x George Roll	766 ex 800	95.75	Schultze
3. Allen Heil	763 ex 800	95.37	du Pont
4. Harve Dixon	761 ex 800	95.12	Schultze
x Tied for 2nd average.			

The Season's Average on Double Targets

Amateurs

1. Allen Heil	170 ex 200	85.	du Pont
2. John Noel	167 ex 200	83.5	du Pont
x George Volk	165 ex 200	82.5	du Pont
4. E. M. Daniels	162 ex 200	81.	Schultze
x Tied for 2nd average.			

Professional Average on Double Targets for the Tournament

1. J. S. Day	179 ex 200	89.5	Schultze
x L. S. German			du Pont
x W. Henderson	172 ex 200	86.	Schultze
x Tied for 2nd average.			

What Powder Will You Shoot Next Season?

GOLCHER BROS.

(Wholesale and Retail.)

All Makes of
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All Shotgun
Loads

HUNTING SUITS, DECOYS, FOLDING BOATS, DIL SKINS AND SWEATERS.

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Send for Price Catalogue.

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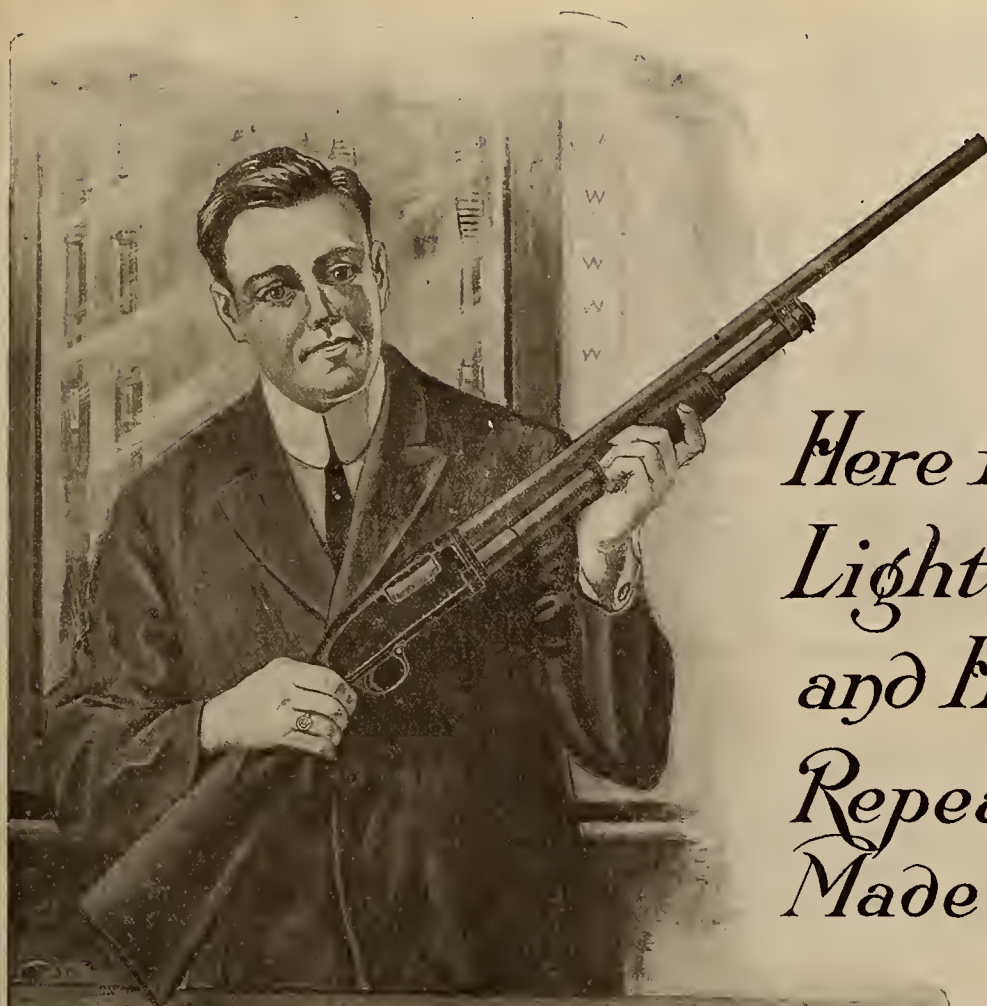
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Agents and Correspondents wanted everywhere for the

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*Here is the
Lightest, Strongest,
and Handsomest,
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THE NEW

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MODEL 1912

Hammerless Repeating Shotgun

20 GAUGE TAKE-DOWN

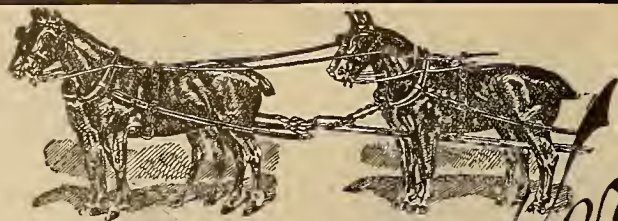
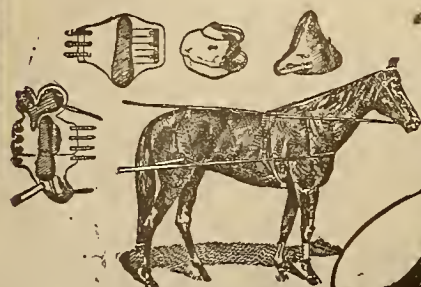
It weighs only 5 $\frac{3}{4}$ pounds, yet it is the strongest repeating shotgun on the market, all metal parts throughout being made of Nickel Steel. It exhibits a grace of outline and perfection of detail and finish unapproached by repeating guns of other makes. It is free from unsightly screws and pins to collect rust and dust and work loose; and its solid breech, closed at the rear, gives it extreme safety. In operation, it works with an ease and smoothness unknown in guns of other makes. It is simple to load and unload, and simple to take down; being separated into two parts easily and quickly without tools. In shooting qualities, it is fully up to the established Winchester standard, which has no superior.

Ask your dealer to show you one, or send to Winchester Repeating Arms Co., New Haven, Conn., for handsome, illustrated circular describing it.

A 20-GAUGE GUN FROM BUTT TO MUZZLE.

HORSE CLOTHING, HORSE MEDICINES
BLANKETS ROBES
AND WHIPS.

Polo Saddles, Bridles, Boots, etc.
A Specialty.



The Best Horse Boots

FINE HARNESS
AND HORSE BOOTS

James Keaton

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The only
Manufacturer
of
Horse Boots
on the
Pacific Coast.



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Dustless Floor Oil---Hoof Packing---C. & S. Axle Grease

The goods
with a
Pedigree.



Ask your
nearest

Dealer.



Manufactured by

WHITTIER - COBURN CO.

SAN FRANCISCO

LOS ANGELES

LONG RUNS

By L. H. Reld, 1912, using

Peters FACTORY LOADS

May 19-20, North Yakima and Walla Walla, Wash.	103	July 18, Seattle, Wash.	125
June 6-7, Centralia and Kelso, Wash.	165	July 7-10, Mt. Vernon, Seattle, Wash.	179
June 25-26, Eugene, Ore.	118	September 2-3, Salem, Ore.	108
September 16-17, Sacramento, Cal.	134		

A long run is absolute proof that the load is right. For your duck and field loads specify the shells with "steel where steel belongs"; TARGET (hulk) and HIGH GUN (dense) medium grade, cost and quality considered, are the best value in 1912 shotgun ammunition.

THE PETERS CARTRIDGE CO., Cincinnati, O.

Pacific Coast Branch: 608-10-12 Howard St., San Francisco, Cal.

PULL THEM OUT OF THE CLOUDS WITH

SELBY SHOTGUN LOADS



SAN FRANCISCO

Because of their unequalled VELOCITY, PATTERN and PENETRATION, SELBY LOADS neutralize the varying conditions, the range and speed of birds when shooting on the field or on the marsh and make full bags possible.

Insist upon and see that you get

EXCELSIOR ✕ SUPERIOR ✕ CHALLENGE

Loaded on the Pacific Coast by

SELBY SMELTING & LEAD CO.



SEATTLE



VOLUME LXI. No. 19.

SAN FRANCISCO, SATURDAY, NOVEMBER 9, 1912.

Subscription—\$3.00 Per Year



A CLOSE FINISH

Between Susie Gentry, gray (Geo. Loomis), and Princess G., bay (Al Schwartz), in the first heat of the 2:20 pace at Hanford, Cal.



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Pacific Breeders Futurity Stakes No. 13

TO BE GIVEN BY THE

Pacific Coast Trotting Horse Breeders Association

For Foals of Mares Covered in 1912 to Trot and Pace at Two and Three Years Old.

Entries close Monday, Dec. 2, '12

\$3800 for Trotting Foals.

\$2500 for Pacing Foals.

\$600 to Nominators of Dams of Winners.

\$350 to Owners of Stallions.

MONEY DIVIDED AS FOLLOWS:

\$2500 for Three-Year-Old Trotters.

200 to the Nominator of the Dam on whose Original Entry is named the Winner of Three-Year-Old Trot.

1300 for Two-Year-Old Trotters.

100 to the Nominator of the Dam on whose Original Entry is Named the Winner of Two-Year-Old Trot.

100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when Mare was bred.

\$1500 for Three-Year-Old Pacers.

200 to the Nominator of the Dam on whose Original Entry is Named the Winner of Three-Year-Old Pace.

1000 for Two-Year-Old Pacers.

100 to the Nominator of the Dam on whose Original Entry is Named the Winner of Two-Year-Old Pace.

100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when Mare was bred.

SPECIAL CASH PRIZES FOR STALLION OWNERS.

Given to Owners of Stallions standing highest in number of Mares nominated in this Stake that were bred to their respective horses, divided as follows:

First Prize, \$100; Second Prize, \$50.

The Above Prizes Will Be Paid on December 23, 1912.

ENTRANCE AND PAYMENTS—\$2 to nominate mare on December 2, 1912, when name, color, description of mare and stallion bred to must be given; \$5 June 1, 1913; \$5 November 1, 1913; \$10 on Yearlings April 1, 1914; \$10 on Two-Year-Olds April 1, 1915; \$10 on Three-Year-Olds April 1, 1916.

STARTING PAYMENTS—\$25 to start in the Two-Year-Old Pace; \$35 to start in the Two-Year-Old Trot; \$35 to start in the Three-Year-Old Pace; \$50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.

Colts that start at Two Years Old are not barred from starting again in the Three Year Old Divisions.

CONDITIONS.

The races for Two-Year-Olds will be mile heats, 2 in 3, not to exceed three heats, and if not decided in two heats, will be finished at the end of the third heat and money divided according to rank in the summary; and for Three-Year-Olds, Three Heats—one-third of the money will be allotted for the division for each heat; every heat a race. Distance for Two-Year-Olds, 150 Yards; for Three-Year-Olds, 100 Yards.

If a mare proves barren or slips or has a dead foal or twins, or if either the mare or foal dies before April 1, 1914, her nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment, nor will any entry be liable for more than amount paid in or contracted for. In entries, the name, color and pedigree of mare must be given; also the name of the horse to which she was bred in 1912.

Entries must be accompanied by the entrance fee.

Nominators liable only for amounts paid in. Failure to make any payment forfeits all previous payments. This Association is liable for \$7250, the amount of the guarantee, only.

Hopples will be barred in trotting and pacing divisions.

Right reserved to declare off or reopen these Stakes in case the number of entries received is not satisfactory to the Board of Directors.

Money divided in each division of the Stake 50, 25, 15 and 10 per cent. There will be no more moneys in each division or heat than there are starters.

Entries open to the world. Membership not required to enter; but no horse, wherever owned, will be allowed to start until the owner has become a member.

Write for Entry Blanks to

E. P. BEALD,
President.

F. W. KELLEY, Secretary.
P. O. Drawer 447. 306 Pacific Building, San Francisco, Cal.

BREEDER AND SPORTSMAN

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Communications must be accompanied by the writer's name
and address, not necessarily for publication, but as a private
guarantee of good faith.

THE QUESTION of having district fairs will be discussed again at the Legislature in Sacramento this winter. The necessity for these exhibitions and the countless benefits to be derived from them in this State have been demonstrated to the satisfaction of visitors and exhibitors wherever fairs of this kind without State aid have been held this year. Their maintenance is a positive necessity in this land where thousands of visitors and home seekers arrive every month. As educational exhibitions to these people as well as to all who have been residents of our rich agricultural valleys, foothills, cities and towns, they cannot be surpassed, and should receive the endorsement and liberal support of every one elected to a legislative office in this State—irrespective of politics. These officials, together with the directors of our leading fairs, and men most prominently identified with the formation of exhibitions, augmented by the presence of business managers and editors of the leading live stock, agricultural, mining and manufacturing journals published in California, should hold a convention in the near future to devise ways and means to hold these fairs. At such a meeting (which should be called as soon as possible), a plan of action may be evolved which would be easy for our representatives in Sacramento to follow and assist them in the work as planned, for instance: The appointment of qualified fair commissioners, selecting the number, dates and location of fairs, arranging amounts to be awarded for premiums, transportation of exhibits and fixing rates between exhibition points; besides devising plans to encourage exhibitors to be liberal in sending their very finest products, and offering inducements to public schools for displays of the best work of the scholars in the various departments. These, and many other projects, might be considered at such a convention, and when the subject of holding district fairs comes before the legislature there will be no fatal mistakes made. The time is ripe for this most commendable work.

FOR MANY years Tennessee, the "home of the Hays," was celebrated for the number of pacers which belonged there, but the wheels of time and changes in breeding have turned to the far west, for the Pacific Coast now takes the lead in having a larger number of 2:10 pacers to its credit in 1912, than any other section of the United States. Another curious thing noticeable is, that most of these are trotting bred. It is true some of these are by sires that were bred in the East but were kept or owned here, while other pacers are owned by men who are now closely identified with the light harness horse industry of the Pacific Coast. Some of these horses had records before, but lowered them.

Commencing with Vernon McKinney 2:01½, the fastest pacing stallion of the year, by Guy McKinney, then follows: Don Pronto 2:02½ the champion, Don Densmore 2:02½, Joe Patchen II 2:03¼, the greatest money winning pacer of 1912; Jim Logan 2:03¼, C. The Limit 2:03¼, bred in California; Alberta 2:03¼, Manitoba 2:04¼, Lovelock 2:05½, the fastest five-year-old pacing mare; Jr. Dan Patch 2:05½, Hal McKinney 2:06, Maurice S. 2:06½, Peter Preston 2:06½, Aerolite 2:06¼, Ella Penrose 2:07¼, Dan Logan 2:07½, Haltamont 2:07½, Zulu Belle 2:07¾, Roan Hal 2:07¾, Homer Mac 2:08, Hemet (3) 2:08¼, the fastest pacing gelding; Capt. Apperson 2:08½, Chorro Prince 2:08¾, Leonid (3) 2:09¼, Bon Zolock 2:09¼, Panboy 2:09½, Carmen McCan 2:09½, Billy Smith 2:10, and Welcome Boy 2:10.

There were eighty-nine additions to the 2:10 list of pacers in 1912, and of these the Pacific Coast bred and owned pacers contributed twenty-nine.

EVERY owner of a mare bred to a standard bred stallion in 1912 should take advantage of the liberal opportunity afforded him by the P. C. T. H. B. Association, in offering another Futurity Stake, guaranteed value \$7250. It is called Pacific Breeders' Futurity Stake No 13, and an entry to this stake can be made for \$2. This amount must be sent to the secretary, F. W. Kelley, on or before December 2, 1912. There is a change in the conditions in this stake and the attention of horse owners and breeders is called to it. No owner of a mare bred in 1912 can afford to overlook this stake.

"HEMET, the beautiful," will be the center of attraction for many, commencing next Tuesday, for the race meeting to be given there under the auspices of the Hemet Driving Club has had many entries and some splendid horses will compete for the purses offered. There will be some to enter the standard list over the smooth half-mile course, and everyone, whether trotting horse enthusiast or not, would like to be there to witness these events and see Budd Doble exhibit the equine babies which have made the Hemet Stock Farm famous throughout the world.

"FAIR WEATHER" is the report from Los Angeles; the rainstorm which visited the northern part of California did not extend south; hence, with the collection of remarkably fast trotters and pacers there and the big purses and rich trophies offered, the meeting, which takes place today (Saturday), over that magnificent race track near University, will be well attended and many remarkable events take place. We expect to hear of some records being broken.

NEARLY an inch of rain fell since this storm commenced, as a result the hills and valleys north of Santa Cruz are clothed in green and the promise of an early winter is verified. Grass is beginning to grow and this will be a source of great profit to dairymen and stockmen who have been paying more for hay and feedstuffs for their cattle than they ever have. It will put a stop to the high cost of living.

RETURNS from all parts of California show that at the polls on Tuesday the measure authorizing auction pools and Pari-mutuels was overwhelmingly defeated. Race meetings in the future must be conducted without betting, just as they have been since the law was passed abolishing bookmaking.

AGAIN are trotting horse breeders reminded that the long contemplated change in the rules for the registration of standard trotters and pacers will take place January 1, 1913. A horse to be standard after that date must be by a registered standard horse out of a registered standard mare.

ATTENTION is called to the auction sale of choice trotting stock to be held at Fred Chase & Co.'s sales pavilion, Valencia street, near Sixteenth, Monday evening, November 25th. Standard stallions, mares, colts and fillies, besides some very choice roadsters will be disposed of.

HORACE W. BROWN REPORTED DEAD.

Word reached here last week from Springfield, Mass., of the death of Horace Brown, one of America's best known old-time trainers. The end came at a little town in New York State Sunday after an operation.

Horace Brown held the position of head trainer at Village Farm preceding W. J. Andrews at that famous stock farm. He has figured prominently in many memorable turf battles in this country while he also holds the distinction of being one of the most successful Americans to train horses in Europe. For several years Brown trained horses in Russia and Austria, where he was looked upon with great favor and respect by the foreign horsemen.

Mr. Brown returned to America in August arriving at Cleveland the week previous to the Grand Circuit meeting at North Randall.

He was due to leave this week for Austria in charge of the horses recently purchased by Isador Schlessinger.

Owners who have stood their standard bred stallions for public service this year should do their utmost to get owners of the mares sent to their horses to make entries in the Pacific Breeders' Futurity No. 13; the amount for nominating a mare is only two dollars and this amount must be sent to the secretary of the P. C. T. H. B. Association, F. W. Kelley, 363 Pacific Building, on or before December 2d. Besides, owners of these stallions get \$100 cash should one of the get of their stallions win. Look this up.

TROTTING IN CANADA.

The most important announcement of the week affecting the light harness turf is the news from Calgary, Alberta, that seventeen weeks of trotting were provided for the new circuit of the Western Canadian Harness Racing Association, which was reorganized there last Tuesday.

Cities included in the circuit are North Battleford, Old Battleford, Prince Albert, Saskatoon, Moose Jaw, Lethbridge, Calgary, Winnipeg, Brandon, Regina and Edmonton.

The season will open at North Battleford on May 24 and will continue uninterruptedly. The association decided to leave the American Trotting Association and join the National Association in case the former continued what the Canadians think are arbitrary rulings.

INCREASING EVERY MONTH.

Sacramento, Nov. 2.—Totals compiled in the motor vehicle department of the secretary of state's office today show that during the month of October last \$3,785,000 worth of automobiles were purchased in the State of California. This total is based on the average of \$1500 for each machine purchased.

There were 2457 automobiles registered in the department during the month bringing the grand total for the State up to approximately 86,000 automobiles, or a total value of \$129,000,000!

At the rate established during October Californians pay out \$45,646,000 a year for automobiles. California is now running New York a close second for the record of the United States in the number of automobiles in commission or for which licenses have been issued.

DEATH OF JUDGE WM. VANDERHURST.

Last Friday at his home in Salinas Judge Wm. Vanderhurst passed into the great silence. His death had been expected for days, as he had long been a sufferer from Bright's disease. Deceased was one of the leading merchants of Salinas since 1868. He engaged in banking in 1890, and was always a leader in all things pertaining to the development of Monterey county. At one time he was the owner of a number of fine trotters, most of them tracing to Jesse D. Carr's stallion Carr's Mambrino. He was a director of the Monterey Agricultural Association and often officiated at the race meetings. No man in the county was better known or more highly esteemed. Those who knew him longest loved him best, and they say that in business matters nobody ever suspected his probity or had occasion to.

HEMET RACE MEETING.

Following are the entries for the races at this beautiful half-mile track there during the three days' meeting commencing next Tuesday:

Tuesday, 2:30 class trot—Dark Streak, Neerate, McNeer, Pronto J., Johnny Kelly and Kid Cupid.

2:15 pace—Dan Logan, Zulu Belle, Josh S., and Helenes Jr.

Free-for-all pace—Jr. Dan Patch, Zulu Belle, Welcome Mac, Hal McKinney, Teddy Bear, and Anna B.

Wednesday—2:20 pace—Duke of Redlands, Halo, Zulu Belle, Josh S. and Nealey Stanley

2:20 trot—Neerate, Neerest, Zolock, On Conn and Bessie T.

Thursday, 2:10 pace—Hal McKinney, Welcome Mac, Josh S., Jr. Dan Patch, Zulu Belle, Dan Logan, and Anna B.

2:25 trot—Pronto J., Kid Cupid, Neerest, Johnny Kelley and Tenna G.

Free-for-all trot—Nada, Kid Cupid, Prince Lot, Neerate, and Redeem.

The 2:14 trot had only one entry and was declared off.

CATTLE SALE POSTPONED.

Owing to the late arrival of the choice lot of registered shorthorn bulls which were advertised to be sold by public auction at the Western Horse Market, by E. Stewart & Company, on Tuesday evening, November 12th, it has been decided to postpone this sale for one week. It will positively take place November 19th. Catalogues containing descriptions and pedigrees of these grandly bred youngsters will be sent on application to all who are in need of the very choicest bred specimens of this breed. Every bull advertised will be sold without reserve, and, as each of these traces through the very best lines to Bates, Booth and Cruickshank foundation stock, buyers can rest assured they are getting animals that are easy keepers, take on flesh rapidly, are hardy and will improve any stock. Every animal has been selected with care, and as this is the first sale of the kind held in this city for years, farmers and stockmen cannot do better than to attend it and select what they want. Beef is beef, and it never will be as cheap as it is at present. By purchasing top-notchers that will transmit their size and quality to their progeny every one interested in stock raising can easily see that the way to make money at this branch of husbandry in order to make money at this branch for their herds that will improve them, and the calves will have size and weight and develop into cattle that will always find a ready market.

The attendance at the Phoenix, Arizona, fair this year exceeded that of any preceding year by over 10,000.

PHOENIX, ARIZONA, MEETING.

Tuesday, October 27.

Arizona horses showed finely at the fair ground in a long contested 2:20 pace, which went to Count Mojeska. Air Ault forced the winner of the race, and the first two beats go the full five in order to get the money. Other events were the 2:07 pace with a purse of \$2500 and the 2:08 trot for \$1500, and the brace of running races, one for a mile and the other for three quarters. Fleetwood Jr. failed to beat his record of 2:30¼ trotting on Phoenix' fast track. His time was at each quarter :41½, 2:22, 2:03½, 2:44½.

Hal McKinney took his race in three heats, with Haltamont second in each. Best time, 2:06¼. There were several bad starts on the first heat. Loomis, driving Jr. Dan Patch, was expected to make a great showing, but he failed to arrive in either the first or second places. The driver had to nod for the word in beat one as his horse had always crossed the wire too far behind. The finish went easily to Hal McKinney with Haltamont coming strong. Maurice S. broke badly in the first heat. Time, 2:06¼.

Hal McKinney won the second heat easily ahead of his persistent rival and the horse with the famous name, Dan Patch, fell to fourth place. Time, 2:07.

The third heat went to the winner of the other two in 2:07¾.

H. R. Elliot's Johnnie G. was scratched in this trot. Loomis driving Densmore to second money in three straight heats. Nada, the pretty black mare, won the second two heats in dashing style and took the money from Prince Lot.

Nada broke in the first heat and Prince Lot, won after a whipping finish, Densmore second. Time, 2:08½.

The start of the second heat was fine. In the last twenty yards, Nada forged ahead and took it by less than a neck. Time, 2:09.

In the final heat, Nada repeated her performance of the second. It seemed for a while the Prince would make it, but toward the last the mare passed him and Densmore. Time, 2:09¼.

The race for the 2:20 class pacing, Arizona horses, went the full five heats. Count Mojeska won the first two, was third in the next, second in the fourth and took the last one from Air Ault. Wheat, who drove him, held his horse at the finish in order to prevent Air Ault from being hopelessly distanced. The loser broke twice and seemed unable to make it anything else.

The Count won the first heat with Lou second. Time, 2:18¼.

Mojeska took the second heat and Air Ault was second. It was exciting at the finish, for both of the leaders broke at the line. Lou, breaking all the way down the first turn was distanced. Time, 2:17¾.

Count Mojeska fell to third in the third heat, Air Ault winning and Luna B. second. Time, 2:15¼, which is fast for a 2:20 trot.

Air Ault took the fourth heat by beating Mojeska in the last quarter mile. Luna was left way behind. Time, 2:16½.

There were two horses left in the final heat. They came on cold with the sun just dropping. A small crowd had waited to see the deciding heat of the tie and by their applause showed not only their appreciation at the gentlemanly act of Wheat, driver of the Count, but voiced approval of his win. Time, 2:31¾.

Third Day.

Albaloma won the first race, the 2:16 trot in three straight heats. All were hotly contested. He took first money in the purse of \$1000, Vaster second and Borena third. Borena was slow in each start but raced well through the field to get inside the money.

After six starts they were off, lined up with Borena's master nodding for the word. Redeem led all the way with the field bunched fifty yards behind to the half, then gave it to Albaloma, winner about two lengths. Vaster second. Time, 2:11¾. Redeem acted badly and was distanced after bad breaks in the last quarter.

Albaloma's heat in 2:11¾. Vaster second in second heat, Borena was pocketed at start. Again his driver asked for a start after the third trial, but he made only third place.

Albaloma cleaned up the race in the third heat by leaving Borena only a length inside the quarter stretch. Time, 2:13¾.

Zulu Belle kept the promise of her driver that the winner would be tired at the wire. She forced Homer Mac to do 2:06¾ to win the second heat.

In the first heat Homer Mac, the favorite, won after a hot finish with Belle a half length behind. Time, 2:07½. In coming up the stretch Homer Mac made fast time doing it in :30¼.

They got off on the first start. Homer Mac led all the way by a uck. Zulu Belle hung on to the finish where she lost ground a hit and was beaten less than a length. Loch Lomond, third, two lengths behind. Time at the half 1:01, at mile 2:06¾.

Homer got first money by a long lead in this heat. Zulu Belle was close on his flank all the way to the quarter stretch, but tired visibly before she finished and Loch Lomond passed her. Time, 2:10.

The three-year-old trot was a ragged race and cost the owners considerable in fines. It went to Dorothy J. in two heats.

Starter McNair cautioned the drivers not to allow the young horses to cut up too much. Three had starts called out another admonition from the starter. A bad start was followed by a ragged race, three of the horses running. Stearus drove Dorothy J. through the field for a long lead finish. Time 2:32¾.

Katie M. broke off a wheel. J. C. Adams and Alice E. were distanced.

Ellen May won with McKinney Boy, second; Dorothy J. was third. Time, 2:30.

Dorothy won the race easily in the third heat. Time, 2:30½.

L. C. McKinney failed to heat the world's pacing record for three-year-olds. There was a cold wind blowing against Impetuous Palmer as he raced along the back of the stretch and the pacer went slow. He stumbled once but recovered his gait swiftly. His time was 2:11. McKinney will try again with this colt Saturday if the weather is good.

Fourth Day.

As Thursday was the day set apart for automobile and motorcycle races the regular race programme was set for today, Friday.

The result of the special race was a surprise. Everybody expected Prince Lot would win, but Densmore took the second two heats and left the favorite to next best. Vaster was also somewhat of a surprise. He came up in the final heat and captured second place, and would have taken it from Densmore but for the fact that his spurt commenced a little too late.

There were a number of bad starts. Then they got away together nicely but Mabel Van spoiled a magnificent start by breaking right under the wire. It was a pretty finish after a strugug out race. Densmore and Prince Lot crossed the line so close together it was impossible to tell the winner until it was announced. Prince Lot was barely a nose ahead after a whipping finish. Time, 2:11½.

They paired off in the second heat, Prince Lot and Densmore racing a length ahead of Mahel Van and Vaster. Densmore passed the Prince in a fast finish, the last fifty feet. Time, 2:10½.

They were off in the last heat with a fair start, Vaster leading around the first curve. On the back stretch Prince Lot and Densmore slowly crept up to the leader, but the latter finished a length to the good. Time, 2:11½.

Under the wire together, the horses in the 2:20 trot made a pretty race to the first quarter, then San Felipe led to the half. There Albaloma came up and gave him a race to the stretch, then broke and San Felipe won in a walk. Redeem lost by a bad break on the back stretch. Time, 2:09¾.

The start of the second heat was ragged. The last under the wire fell in near the rail, but the drivers nodded for the word and the race was on. They had bunched for half a mile, then Albaloma led to the stretch. Once in the straightaway, San Felipe let out a few notches and passed Albaloma as though he were standing still. Dan Matthews, second in the first trial, also passed Albaloma. Time, 2:12.

Albaloma lost a shoe and a hoot near the start, but kept with the bunch all the way. San Felipe took the last heat easily in 2:09¾.

Seven trials, confusion and the attempts of eager horses to get to the wire before the pole horse took time and patience, but McNair got them all away together. A few fines brought the drivers to time and made them work with the starter. Jr. Dan Patch, who has made no showing this week, broke badly under the wire but held on pluckily with the field. It was a fine race along the back stretch, the racers so bunched as to be undistinguishable from the stands. When they rounded the turn they were lined up for a perfect start, but Haltamont crept up in the last few yards and nosed out a lot of eligible seconds. According to racing men there was seldom a better race seen on the Grand Circuit than that of Haltamont and his followers. Time, 2:08¼.

The second heat started cleanly and the horses went bunched to a fast win by Haltamont out of a close field. Time, 2:08¼.

Haltamont put it in on ice in the final heat. He yielded the pole to the half but drew away by a length along the stretch. Time, 2:10¼.

The two-year-old trot, half-mile heats, went to Sadie View after it looked to be McKinney Girl's race. She won the first heat by a length, with Agan Direct a breath before Oh Lack and Sadie View. In the second heat Goehel could not keep quiet and forced the filly too hard. He got away well and was two lengths ahead of a bunched field for a few yards, but lost it on the stretch. Fred Ward drove the girl in the third heat, but had no luck. Sadie won handily. Time, 1:23¼, 2:23¼, 1:22.

Last Day.

The fast Phoenix track enabled Joe Patchen II 2:03¼ to equal his record in an attempt to beat two-flat pacing. The magnificent animal struggled gallantly against the high wind in the quarter stretch, but it was too much to expect that he would cut down his mark under such conditions. Havis James, his veteran driver, put Joe through a pace that brought the stands to a cheering howling finish. The pace along the back stretch was perfect, the easy strides of the peerless son of Joe Patchen carrying him over the track at amazing speed.

Joe Patchen II was in the first day's races. He was the only horse in sight at the finishes, too. He was not expected to appear again, but yesterday's program had him down for a time that proved a real treat to the lovers of horses who attended the last day of the fair. His record is 2:03¼, but James said he could beat that. So he entered him to beat 2:00 minutes. There is absolutely no doubt that bad the weather been favorable, the combination of Joe Patchen II and this superb track would have produced surprises for the racing world.

But the wind was too much against this stallion today and the best he could do was a mile in 2:03¼.

Impetuous Palmer 2:05¼, the world's champion three-year-old pacer, could not negotiate a mile better than 2:11, so it can be seen that judging by this Joe Patchen Jr.'s effort was a most meritorious one.

Goebel's pretty mare, Lou, beat her 2:20 record by three-quarters of a second, getting a mark of 2:19¼. Lou Blossom reduced her 2:30½ record to 2:28.

Three harness races went in straight heats to slow time yesterday in the concluding card of the Arizona State Fair program of speed events. Zulu Belle won the free-for-all pace easily and the 2:29 trot went to Highland C. Jr. with as little exertion. Air Ault, the gallant pacer, the day before, won the pace for three-year-olds in two heats in 2:26¼ each.

In the first beat of the free-for-all pace for a purse of \$1500 the horses got away with all the steam they had. Several ragged starts were called because of the tendency of some of the animals to break under the wire. At last, however, MacNair let them go and they raced in a bunch to the turn. Zulu Belle took the lead. As they began to round into the straight, Maurice S. came up from last position and gave the Belle a fine race, so fast it looked as though he would pass the mare, but just as he seemed to have it all his way, he broke and fell back to last place before recovering the gait. They were together on the stretch but Zulu Belle came out ahead by a small lead. Time, 2:07¼.

It was only a fair start in the second heat, but they kept together in a close line until Zulu Belle decided to put the heat in the safe column. She led and kept up her pace. Teddy Bear was back a length for second place.

The third beat was all for the Belle. She did not exert herself to win, but allowed the field to keep fairly close until the wire was passed.

The 2:29 trot for a purse of \$1000 was almost featureless and chiefly interested the spectators on account of the clean cut trotting. After several bad starts, there occurred a classy get away that was partly spoiled by Zomhro Bell's break just after the wire was passed. They strung out in a long narrow line as far back as the half-mile flag, then the race was cut down to two horses, Highland C. Jr. and Delfino. The former trotted in ahead of the mare and lost her on the stretch. Time, 2:18¼.

Highland won the second heat easily. The horses separated until they were a hundred feet apart, making a procession for an eighth of a mile. Then they began to change places with such great rapidity that they could scarcely be followed. But Highland never yielded his lead. Time, 2:24¼.

There was a fair start in the final mile. It was a good race with the field well bunched all the way. Again Highland led across the line. Time, 2:21¾.

The three-year-old pace was a good exhibition of how well a fast horse can be kept down to the class of inferior competitors. After Golden View was ruled out for being late, the pace was left to MacLeland, a logical winner. Air Ault, another fast pacer, and Dorothy B., about whom not so much was known.

It was, however, only a two horse race. Air Ault started way behind but caught up easily on the back stretch. The black led by fifty yards at the wire, his driver hanging on the reins for dear life. Time, 2:25¼.

The second heat went precisely the same, even to the time. MacLeland was as far behind as before.

Phoenix, Arizona, October 28.—Two-year-old pace:

Arizona horses; half-mile heats:	
MacLeland, b. g. by Leland D. (W. L. Selmán).....1	1
Gambrella, b. f. by Standell (F. E. Gilbert).....2	2
Wallace O., b. c. by Col. Greene (W. O. Ormsby).....3	3
Nettie Greene, br. f. by Col. Greene (C. L. De- Ryder).....4	4
Teddy G., b. g. by Lou Kinney (G. Nugent).....5	5

Time—1:22½, 1:23½.

2:15 pace; purse \$2500:	
Joe Patchen II, b. h. by Joe Patchen (H. H. James).....1	1
Homer Mac, b. h. by Pettigru (Jas. Stewart).....2	2
Capt. Apperson, b. g. by Zomhro (F. Childs).....4	4
Susie Gentry, g. m. by John R. Gentry (Geo. Loomis).....3	3
Roan Hal, r. h. by Athabli (B. Walker).....fell	

Time—2:08¼, 2:07¼, 2:09¼.

October 29.—2:07 pace; purse \$2500:	
Hal McKinney, b. s. by Hal B. (Al Russell).....1	1
Haltamont, b. f. by Hal B. (F. Childs).....2	2
Jr. Dan Patch, bl. s. by Dan Patch (G. Loomis).....3	3
Maurice S., b. g. by King S. (D. Wilson).....4	4

Time—2:06¼, 2:07, 2:07¼.

2:20 pace for Arizona horses; purse \$1000:	
Count Mojeska, b. g. by Oh So (W. L. Selmán).....1	1
Air Ault, b. s. by Direct View (C. M. Stearns).....4	2
Luna B., b. m. by Leland D. (W. T. Barker).....3	3
Lou, bl. m., unknown (J. Goebel).....2	d

Time—2:18¼, 2:17¼, 2:31¼.

October 30.—Three-year-old trot; purse, \$400 added:	
Dorothy J., b. f. by Oh So (C. M. Stearns).....1	3
Ellen May, b. f. by Glad Ax (Dr. Gurley).....2	1
Nettie Monett, ch. f. by Monett (J. Ober).....3	4
McKinney Boy, b. c. by Milo McKinney (J. Goebel).....4	2
Alice E., Katie M., and J. C. Adams also started.	

Time—2:32¼, 2:30, 2:34¼.

2:16 class trot; purse \$1000:	
Albaloma, b. s. by Almaden D. (Jno. Quinn).....1	1
Vaster, gr. g. by Vaster (G. A. Spencer).....2	4
Mabel Van, b. m. by On Stanley (J. Stewart).....3	4
Princess Louise, b. m. Del Coronado (G. Nugent).....5	d
Redeem, b. g. by Directum II (L. B. Daniels).....dis	

Time—2:11¼, 2:11¾, 2:13¼.

2:25 pace; purse \$1600:	
Homer Mac, b. s. by Pettigru (J. Stewart).....1	1
Zulu Belle, bl. m. by Pettigru (C. R. Durfee).....2	3
Loch Lomond, b. g. by Zolock (J. Quinn).....3	2

Time—2:07½, 2:06¼, 2:10.

November 1st.—Free-for-all trot; purse \$750:			
Densmore, b. g. by Vyzant (G. Loomis).....	2	1	1
Prince Lot, b. g. by Prince Ansel (L. B. Daniels).....	1	2	3
Vaster, gr. g. by Vasten (G. Spencer).....	3	4	2
Time—2:11½, 2:10½, 2:11½.			
2:20 trot; purse \$1500:			
San Felipe, b. g. by Zombro (De Ryder).....	1	1	1
Dan Matthews, b. g. by Eagle Bird (C. Haas).....	2	2	2
Greenbaum, b. g. by Red Medium (E. Walker).....	1	5	3
Redeem and Aboloma finished in the order named.			
Time—2:09½, 2:12, 2:09½.			
Three-year-old pace; purse \$400 added; best two in three:			
Airault, br. c. by Direct View (C. W. Stearns).....	1	1	1
Dorothy B., b. m. by Direct View (J. D. Butler).....	2	2	2
MacLeland, br. m. by Leland D. (W. L. Selman).....	3	3	3
Time—2:26½, 2:26½.			
Free-for-all pace; purse \$1500:			
Zulu Belle, bl. m. by Petigru (C. A. Durfee).....	1	1	1
Teddy Bear, b. s. by Del Coronado (C. F. Silva).....	2	2	2
Jr. Dan Patch, bl. s. by Dan Patch (G. Loomis).....	3	4	3
Maurice S., b. g. by King S. (D. Wilson).....	4	3	4
Time—2:07½, 2:08.			
2:29 trot; Arizona horses; purse \$1000:			
Highland C. Jr., by Highland C. (O. Carmen).....	1	1	1
Defino, b. m. by Oh So (W. L. Selman).....	2	6	2
Dorothy J., b. m. by Oh So (C. W. Stearns).....	7	2	5
Coral, bl. m. by Del Coronado (B. F. Hobart).....	3	7	3
Effro, b. s. unknown (J. Breasley).....	4	3	4
Zombro Bell, br. m. by Zombro (A. W. Snyder).....	6	4	6
Happy Leer, b. g. by Symboler (F. T. Gilbert).....	5	5	7
Time—2:18½, 2:24½, 2:21½.			

NEEDED REFORMS SUGGESTED.

Having the one motive in view, viz., to see harness racing on a plane where the contests are featured by smart racing, where the contestant will be justly rewarded for his performance in every beat started and where the public will be fitly entertained, I venture to suggest some departure which this year, above all other years, has suggested, and which seem all but imperative, writes Chas. F. Kennedy in Western Horseman.

When the American Trotting Association freed its members from the old, worn-out system of deciding the winnings, and adopting the point system, many horse-men and devotees of the sport applauded the courage displayed by this organization and, supported by the hope that the experiences of the year would demonstrate the wisdom of the new "point rule," have waited and watched for the dawn of that era, when each horse would be driven in every heat for the best possible position and when the day of "laying up heats" would be forgotten. What a dismal disappointment it has wrought. In the beginning of the racing season there were evidences that horsemen, stimulated by the weeks of racing to follow and the hope of daily improvement, were inclined to observe the rule and drive for position in every heat; but when headed for winter quarters and knowing that a winner of points could easily have more money than the winner of heats and yet be ready for the stakes in 1913 the horses wanting to "come second" are more numerous than the horses wanting to win. Never since the birth of "racing to rule" has the like been witnessed. I do not misunderstand the minds of both the horsemen and the managements when I say that unless some relief is given the "war cry" that will issue in 1913 will have no uncertain sound.

After hearing the comment of horsemen, of managers and of the public, supported by my own observations, I am ready to declare for what seems to me to be the only certain relief and approved course. In arriving at this belief I am cognizant of the fact that managements are confronted by two interests they must serve, and while they are widely different, they are not altogether antagonistic. The parties to these interests are, first the contestants, and second the paying public.

The horseman's interest is largely a commercial one and the system of racing which will bring him the quickest and largest returns is the one he will approve. The fellow that pays for a seat nearest the wire is interested in a system of racing which is full of life and incident, devoid of long waits, and over before "milking time." It is a mistake that the public seek to be entertained from 2 to 6, as is many times the case. There can be no mistake that the system which I shall suggest will have the merit of making certain the length of the contest, and in this a horseman will always know whether he must fit his horse for three or for eleven heats, which are possible under Rule No. 100 as now printed.

Here is the system, and while not new it has some points that have not in the past been thought essential:

Every contest limited to three heats, every heat a race. Horses to draw for scoring positions before each heat (drawing to be done by the drivers, each drawing in the presence of all other drivers in the race). The purse divided into three equal parts and the portion for each heat divided 60 per cent. to the first, 25 per cent. to the second, and 15 per cent. to the third. If four moneys are thought best then let the rule for apportioning moneys now in vogue prevail, but in support of the three-money division, when applied to this system, it must be remembered that as a rule no horse will become the winner of three firsts, and in most cases more than four horses will to the stable money winners.

There are many minor advantages in baying the number of heats a fixed rule, since horsemen will elect to start more than the one time at the same meeting, more classes could be provided and be certain of sufficient time to race them off. Horses would live and race longer and the sport would no longer be controlled by the "catch-as-catch-can" system, which has dominated the harness interests until it has become a disgrace to both the American and National associations. While I have coupled

these two associations in one phrase, permit me to say, not as a threat, but as a deep-seated desire which lives in the bosoms of many of the best horsemen, that it will be a day for the better of both of these associations when they get together on rules and rulings, place men on their directorates who represent every angle of the racing game, and discard from these boards every man not actively engaged as owner, trainer, manager or race official. The man who is a has-been in the racing business is even less efficient than the politician who has been honored by his party until there is no longer hope or prospect of additional favors and he goes into permanent retirement and joins the Prohibitionists. I know that I will meet censure for becoming an open advocate of a system which means a regeneration of the business, but if I can awaken a discussion of this from men who are in just as good a position as myself to have an opinion, there is certain to be some improvement before the "bell rings" in 1913.

THE BREEDING OF COLLEGE GENT 2:14¼.

In response to our inquiry about the pedigrees of trotters and pacers that have earned fast records this year Joseph Waddell, of Baker City, Oregon, writes as follows: "The breeding of Kentucky Patterson 2:25½, sire of College Gent 2:14¼, is: He was sired by Kentucky Baron 32047 (son of Baron Wilkes 2:18 and Kate Carey by Kentucky Prince 2470) out of Mignonette by Antelope 2:23½ (son of Nutwood 2:18½ and Fanny by Jerseyman); second dam Minnie Princess (dam of Kentucky Patchen) by Nutwood 2:18½; third dam Belle by Paul's Abdallah. I am personally acquainted with both Mr. Patterson who has owned the horse since he was a colt, and with Mr. F. S. Heard, who bred College Gent, and trained and owned him until he was sold to Joe Carson, of Winnipeg, the latter part of September. The dam of College Gent is a mare called Belle H., sired by Senator Crisp, he by Challenger. I believe the dam of Belle H. is unknown. College Gent is four years old. Mr. Heard has a three-year-old, a two-year-old, and a last spring colt, all full brothers and sisters to College Gent.

SIDNEY DILLON AND WHAT HE HAS DONE.

Hon. Sterling R. Holt, who was in attendance at the meeting, as announced in our last week's issue, arranged with the Messrs. J. S. and W. R. Estill for the transfer of Sidney Dillon to the Blue Grass, where he will stand next year at Elmwood Farm. Mr. Holt sold his Maywood Farm, at Indianapolis, Ind., some time ago, and is disposing of practically all his trotters, with the exception of Sidney Dillon—but I would not be surprised if he eventually returned to breeding and established another stock farm when the opportunity presents itself, says Volunteer in "Horse Review."

I regard Sidney Dillon's advent in Kentucky as a great mutual gain for the stallion himself and for the breeding interests of that state. He is one of the most remarkable speed-getters that has thus far appeared—a sire of champions, of early speed, and of game race horses as well. No other sire in breeding history has ever gotten five such trotters as Lou Dillon 1:58½, Helen Stiles 2:06¼, Ruth Dillon 4, 2:06½, Dolly Dillon 2:06¼ (to wagon), and Stanley Dillon 2:07½, with such scant opportunity and from such a small number of foals. I had an interesting talk with Harry Hersey, who has been training for Mr. Holt for some time past, and he told me that he had recently worked the Sidney Dillon filly, Fleeta Dillon, holder of the world's record for two-year-old pacers of her sex, 2:08¾, a mile at the trot in 2:10, and that he had in his stable four other young trotters by the same sire that could show that fast. In a chat with Volney French of Montpelier, Ind., a trainer who is not given to exaggeration, he said to me that the young Sidney Dillon mare Alberta Dillon, that he campaigned this year and marked in 2:17¼ on a half-mile track, could, he was confident, trot a good mile track in 2:10. We may, therefore, look for a number more of 2:10 trotters to join the family in the next season or two.

For several years past I have been advising such of my breeding friends as talked the subject over with me to acquire some Sidney Dillon mares, as it was my conviction that they were destined to be fertile producers of speed. I based this belief on the fact that Strathmore was one of the foremost of all broodmare sires, and that Sidney Dillon was far and away the best sire descended in direct male line from that son of Hambletonian and Lady Walter-mire; also, from personal observations I had learned that the Dillon mares were possessed of the high nerve force and constitutional vigor so desirable in broodmares, in addition to which they are very blood-like in appearance. Lastly, owing to the fact that Sidney Dillon has not a drop of Wilkes, Electioneer, Nutwood, Dictator or Mambrino Patchen blood, his adaptability for outcrossing is unsurpassed. I have, therefore, been pleased to see the early affirmation of this judgment by the course of events. Very few Dillon mares have as yet produced to the cover of good horses, but already Lou Dillon has given us Lou Billings 2:08¾, at three years, and has several younger foals of rare promise; Adioo Dillon 2, 2:24¼, has given us the best two-year-old trotter of 1912, Dillon Axworthy 2:11¼, while I also notice a pacing filly that recently won an amateur race at one of the California meetings in 2:09¾ is out of a Sidney Dillon dam.

I much regretted being forced to leave Kentucky hurriedly and before I had been able to get out to Walnut Hill Farm, where Lou Dillon now is, for a number of breeders who did said to me that she was, in her present form, positively the highest type of the trotting broodmare they had ever beheld—she produced no foal this year, but is now thought to be with foal by Atlantic Express 3, 2:08¼, with whom she was mated last spring. I heard, too, the dam of Dillon Axworthy, now also in Kentucky, described as a magnificent mare, and was told that her owner declined to set any price upon her when overtures for her purchase were made.

WHAT WILL ANOTHER DECADE BRING IN THE WAY OF RECORDS?

Fifty years ago the world's trotting record for a single mile was 2:19¼. In the ten years following, to 1872, the record was four times reduced, twice by the brown, white-legged gelding Dexter, whose portrait used to decorate about every piece of horse furniture manufactured, and twice also by Goldsmith Maid, so that in the ten years the record has suffered a reduction of two and one-half seconds.

During the next decade, from '72 to '82, it was trimmed seven times, Occident, Goldsmith Maid, Rarus, St. Julien and Maud S., in the order named, appearing each for a time in the limelight, and through their various efforts the record was cut down to 2:10¼—by Maud S.—a reduction of six and one-half seconds.

From 1882 to 1892 Maud S., Jay Eye See, Sunol and Nancy Hanks wrestled for championship honors, and when Nancy trotted her famous mile at Terre Haute, Ind., that September day in 2:04, the world's record had been lowered six and one-fourth seconds since Maud S.'s mile ten years before.

The period from 1892 to 1902 brought three new record-makers on the stage. They were Alix 2:03¾, The Abbott 2:03¾, and Crescens 2:02¾, the last named being the only stallion that has ever held the world's trotting record. The gain for that ten-year period was only one and three-fourths seconds.

Now, at the close of the last period, there is a still further reduction of four and one-fourth seconds. The achievement for the last ten-year period must, for many reasons, be considered more marvelous than that of any like period preceding it, and it brings the natural question, "What of the next ten years?"

Every time the record has been lowered in the fifty years past there have been no end of men ready to argue that the limit of trotting speed had been reached. They were wise men, too, in their day, and thoroughly honest in their convictions and reasoning, but they were mistaken, as many more will be, and which is no crime. As a body, horsemen of the present day are rather more optimistic than at any time in the past, and confidently look forward to the time when the trotting record will at least equal the market set by the pacers.

Not all of us can remember back fifty years ago, but many clearly recall the day when the splendid daughter of Harold 413, set the record well inside the 2:10 mark. At that time Robert Bonner was doing his best to build a corner in world's record performers. He was succeeding fairly well at it, too, and up to that time, backed by an unlimited bank account, had become the owner of about all the real cracks, although they came too thick and fast from that time on for him to handle. For something like \$40,000 he added Maud S. to his collection, and he had no hesitancy whatever in pronouncing her the greatest trotter ever foaled. More than that, he was inclined to think she was the greatest that ever would be foaled. He was quite unwilling to believe that her record would ever be reduced. When pressed to the wall, as it were, he finally admitted to a reporter that possibly, in the course of time, some horse might be able to trot a full mile in 2:06, but said the two-minute mark would never be reached at that gait. And he added that 2:06 would never be accomplished without a "more liberal infusion of running blood." For that was his hobby. But, alas, the uncertainty of human prophecy. In only about six years' time Nancy Hanks had placed 2:06 well to the rear, and since those emphatic assertions of Mr. Bonner's were given to the world the trotting record has been lowered no less than ten and three-fourths seconds, and the end is not yet. It has been done, too, without the aid of those "liberal infusions of running blood," that he deemed so absolutely necessary to get increased speed from the American trotter.

After Uhlan's recent record-breaking feat, when the conditions and circumstances of the past five or six months leading up to it are contemplated, there is every reason to believe that, given a fair day and track, some time in the future the black gelding will himself place the record in a still lower notch. But, whether he succeeds or not, sooner or later the feat will be accomplished. The spirit of progress is in control, and the future holds much of glory for the breed. With wise selection and development; with the judicious mating of the best and choicest specimens of the breed, the coming years will bring a material reduction of the present world's trotting record, 1:58.—Spirit of the West.

Zell McKinney, a two-year-old black colt by McKinney 2:11¼, out of Gazelle 2:11½, by Gossiper 2:14¼, got a record of 2:25, trotting, at Lexington, October 28th. Zell McKinney is, therefore, a full brother to Zolock 2:05¼.

NOTES AND NEWS

Dan Direct 2:15½ hy Rey Direct 2:10, is a new pacer in the list.

Hattie Rey 2:21¼ is a new trotter to be credited to Rey Direct 2:10.

The winnings of the Geers stable this season amounted to \$41,400.

Stamboul Prince 2:26, is a new trotter to be credited to Stamboul 2:11.

Daisy Direct 2:21¼, hy Direct 2:05¼, lowered her record to 2:16½, at the Herkimer, N. Y., meeting.

Remember entries close for Breeders' Futurity Stake No. 13, on December 2d.

What price will he obtained for Bon Voyage 2:08 at the Old Glory Sale this month?

Jay McGregor 2:07¼ is the leading sire of new 2:10 trotters for 1912, having added four to his list.

A. Ottinger's gray gelding, Mike Kelly, is in training in Australia, and will soon start in some of the slow classes.

Axworthy (3) 2:15½ will have at least eleven new performers—and probably several others when the returns are all in.

Sweet Princess, H. C. Ahler's good pacing mare, has no record of 2:09½; she paced this fast in a matinee race for a trophy.

The Old Glory Sale, which takes place at Madison Square Garden, New York City, November 25th to 30, inclusive, promises to eclipse all others.

Zombro 2:11¼ has ten new performers to his credit this year and four of his progeny that had records reduced them. His greatest winner is the undefeated San Felipe 2:09¼.

John E. Madden has sold the two-year-old colt, Veehurn 2:29, hy Vice Commodore 2:11, to John Shepard, of Boston, Mass., who will ship him to California to be trained by Budd Doble.

C. The Limit 2:03¼ is going sound again and will be on hand as usual next July. Colorado E. 2:04¼ will also be in the stud next spring, but will be trained and raced through the Grand Circuit.

The two fastest three-year-old trotters by the same sire are Native Belle 2:06½ and Manrico 2:07¼, both of which were sired by Moko, son of Baron Wilkes 2:18.

The noted sire Cecilian Prince 2:30, sire of Hoosier Prince 2:07¼, Charley Miller 2:08¼, Forest Prince 2:09¼, and other good race horses died recently at Clayton, Ill.

Zephyr 2:07¼, hy Zomhro 2:11¼, out of Gazelle 2:11½ (dam of Zolock 2:05¼) is safe with foal hy Manrico (3) 2:07¼, the greatest of all Kentucky Futurity winners.

The handsome Nutwood Wilkes mare Bessie W. out of Lou G. (dam of 5 in 2:30 list) hy Albert W. 2:20 has changed ownership, Geo. C. Need having transferred her to Louisa J. Need, of Galt.

There were nine new performers added to Sidney Dillon's list this season and five record holders by him reduced their records. Helen Stiles 2:06¼ was his greatest money-winning descendant.

It is reported that R. J. MacKenzie would like to have Mr. Geers race several of his horses next season, and has offered the G. O. M. the privilege of picking what suits him best from his stable.

The Year Book is a little mixed on the sex of Hymettus 2:07¼, hy Zombro 2:11; in 1907 it gives him as a stallion in some places and a gelding in others and repeats the performance in 1909. [Hymettus is a gelding.—Ed.]

McKinney 2:11¼ leads as a sire of 2:30 performers for 1912. He has sixteen new performers to his credit and three of his former record holders reduced their records. Arona McKinney 2:08¼ was his fastest performer.

Billy Flemiug, who has driven the big money winner Joe Patchen II in all of his races this year has concluded his engagement with the MacKenzie stables and left for his home in Winnipeg, Canada, last week, where he will open a public stable.

Rythmell, the filly that won second money in the Kentucky Futurity, never started in a race until she scored for the word in that event, and she took a record of 2:08 in the first heat she ever won and in her first race. That a three-year-old should do this is one of the wonderful developments of modern harness racing conditions.

Instances of the fact that foresight is better than hindsight are shown in the cases of Ward Dillon (3), 2:10¼, who sold for \$260 at auction last spring, and alter Cochato (4) 2:04¼, who was sold for \$90 hy his breeder

Louise Dillon, a brown filly by Sidney Dillon, is the latest trotter to get in the 2:30 list to the credit of this sire. She is a three-year-old and got a record of 2:28 at Lexington, October 9th. Her dam is Dorothea Mac by Great Heart 2:12¼.

John Davis has a fast young mare in Lizzie Brown, (4) hy The Bondsman, dam hy Wilkes Boy. Lizzie worked in 2:13¼ last week and caused much favorable comment on her gait, manners, etc. She is another "two tender" for The Bondsman if nothing goes wrong.—Horse Review.

The Hemet race meeting commences next Tuesday, and will continue Wednesday and Thursday. There will be trotting, pacing and running races, and speed exhibitions hy the Hemet Stock Farm horses. A number of people from Los Angeles, Santa Ana and surrounding country will be in attendance.

S. J. Vaughan, Canby, Ore., is now the sole owner of the great sire, Hal B 2:04¼, having recently bought out W. A. Kendall's interest in the horse. Hal B. never looked or felt better in his life than he does now and undoubtedly will live to sire more 2:05 pacers under Mr. Vaughan's ownership.

It has taken from 1843 to 1912 to reduce the world's record for trotters from 2:30 to 1:58. During that period the record has been held by nine mares, eight geldings and one stallion, Cresceus, being the only one to acquire the honor. How many years will it require to reduce the record to 1:30?

Horsemen throughout the West will be glad to know that the popular Oregon trainer, Sim Lindsey, has recovered sufficiently to leave the hospital in Portland and return to his home in Salem. It will be remembered that Sim was thrown out and had a leg broken while driving the four-year-old pacer, Red Hal, during the Portland meeting.

The London Field tells of two old Arahian horses owned by the late Maharajah of Balrampur in Oude. One of these horses, Nami, of the Nadji caste, died May 14, 1907, at fifty years of age. The other horse (they were both grays) was Moti, of the Shaghavi caste, which died January 26, 1907, aged forty-four years.

Sahina 2:15½, by Sable Wilkes 2:18, has at last produced a standard performer. Hollywood Bessie, a two-year-old daughter of hers, sired by Joe Dodge, obtained a trotting record of 2:26¼, at Lexington, October 28th. Sahina was out of Eva (dam of 2), hy Le Grand 2868, and was bred at the San Mateo Stock Farm.

Nearly all of R. J. MacKenzie's trotters and pacers, with the exception of Joe Patchen II 2:03¼ and Vernon McKinney 2:01¼, have been shipped from Phoenix to Pleasanton. These two pacers, however, were sent to Los Angeles where they are to endeavor to break records over the track there today. A few of Mr. MacKenzie's horses were left with Chas. Dean in Illinois.

The three-year-old pacing colt Director Jay 2:08¼, which was such a good winner in the futurities this year is a royally bred horse. He is by The Director General, one of the season's leading sires; first dam Nella Jay (3) 2:14¼, hy Jay Bird, next dam the famous matron, Paronella, dam of Country Jay 2:05¼, Ormonde 2:08¼, Kentucky Todd (3) 2:08¼ and Judge Parker 2:09¼.

At the Washington Court House, Ohio, race meeting, there were eight races decided, of these, five were won hy sons and daughters of Wallace McKinney (son of McKinney 2:11¼, and Leonor 2:24, hy Dashwood), viz: Dexter McKinney (3) 2:23¼, pacing; Kate McKinney (4) 2:18¼, pacing; Leola 2:24¼, trotting; Helen McKinney 2:27, trotting, and Kate McKinney won the last 2:25 pace in straight heats, best time 2:25.

Oregon's veteran trainer, Lute Lindsey, in talking about Lon Daniels' record of three winning races in four days, with the trotter, Redeem 2:09¼, recalled the fact that in 1903 he won three races in four days with the pacer Vision 2:09¼ at Boise, Idaho. The track was new at Boise that year and very slow hut in spite of that Vision won the last heat of the third race in 2:12¼ which was his best record for that year.—Pacific Horse Review.

Miss Caleta 2:29¼, by Bingen 2:06¼, is the dam of Axworth (3) 2:10, Marie Hahella (2) 2:18¼, and Baroness Roques (5) 2:18, all new records in 1912. Miss Caleta is out of Caleta by Advertiser 2:15¼; second dam Effie hy Piedmont; third dam Esther (dam of Expressive 2:12¼, Express 2:21, etc.), hy Express (son of Endorser and Nantura, dam of Longfellow); fourth dam Coliseum hy Colossus (son of Imp. Sovereign and a mare hy Imp. Glencoe); fifth dam Capitola by Vandal (son of Imp. Glencoe and a mare hy Imp. Tranhy); sixth dam hy Imp. Margrave, sire of grandams of Dame Winnie (dam of Palo Alto 2:08¼) and Alma Mater (dam of Alcantara, 2:23, etc.)

Adver Direct, the two-year-old pacing colt that finished second to R. R. W. when he took his record of 2:24¼ at Boise, is by Directress J. 36744, son of Montana Director 22852 and Molly Bishop hy Bishop 1688. His dam is Adwita 2:21 trotting, hy Advertiser 2:15¼, second dam Wilfau hy Mamhrino Wilkes 6083. Adwita was bred at Palo Alto and took her record at Butte, Mont., in 1906. Adver Direct is owned and trained hy E. E. Kelly of Kalispel, Mont.

Another motorcycleist was killed on a clay race-track. At the Phoenix meeting, a young man attempted to break the Arizona record over the mile track hut in the soft going his motorcycle swerved and carried him against one of the posts, where he was thrown out; when picked up it was found his neck was broken. There should be a law passed against using tracks of this kind for such racing exhibitions. At San Jose, Woodland and Phoenix young men's lives have been sacrificed this year.

During the past week, H. V. Franks, of Cleveland, owner of Monte Wilkes 2:10¼ and Douglas M. 2:17¼, added another trotter to his string hy purchasing of H. K. Devereux the large California gelding Four Stockings, son of Kinney Lou 2:07¼, formerly owned hy the late Frank Kilpatrick. During the summer Four Stockings showed exceptionally well in amateur events, winning on seven occasions a number exceeding that of any other participant and he closed the season with a wagon record of 2:12½. It is Mr. Franks' intentions to race his new acquisition over the half-mile tracks in 1913 and in case the more prominent organizations in this and neighboring states open early closing events, Four Stockings will be liberally named in them.

Baden 2:05¼, one of the best, gamest and finest bred trotters in the world, has been sold by his owner, Louis Neidhardt, of Jersey City, to an agent of Russian buyers, and will be shipped to his new home at the end of this month. The price paid for the crack stallion was not made public, hut is believed to have been something like \$25,000. Baden set up a record this season that has never been equaled in the history of the light harness game. Baden started sixteen times on the Grand Circuit, and is credited with eleven victories, one second, one third, one fourth and was unplaced twice. He won \$36,000 in purses, which was the highest money ever won by a trotter. The price of \$25,000 under such circumstances is not considered out of proportion.

In a stall at Pleasanton there stands a coal-black stallion called the Patcher Boy, 2:10¼, whose merits as a sire in California have not been recognized hy breeders on this Coast. Last year (1911) he held third position as a sire of standard trotters and pacers. This year he will occupy almost the same position, for he has to his credit: Gay Patchen 2:09¼, Molly Patchen p. 2:12¼, Lucile Wilson p. 2:11¼, Dr. Patchen (p) 2:17¼, Patchen Maid 2:17¼, Burney Patchen 2:18¼, Ruby T. p. 2:19¼, Posie Patchen 2:19¼, Fred Patchen 2:20¼, Game of Chance p. 2:25, Nancy Young 2:26¼, J. C. Patchen p. 2:14¼ to 2:11¼ and Legal Patchen p. 2:15¼ to 2:14¼. Eleven new performers and two that reduced their records, and most of these were very short bred on the dam's side. The Patchen Boy belongs to Capt. C. P. McCan of Hood River, Oregon, and is in Chas. De Ryder's care.

A prominent veterinary dentist speaks as follows about horse's teeth: "I have observed where I have been professionally called that a common mistake among horse breeders is not to attend to the second growth of teeth in their colts, and not to examine whether the first ones were shed before the second came. The result of this neglect is ill-growing teeth, indigestion, foul breath, leanness and, although the horse may have a good appetite, his food does not seem to nourish him because improperly masticated. All this combined makes a horse what is commonly called a 'puller.' A wolf tooth in a colt's mouth hurts him when he is hit, and gives him a bad mouth to drive. Many a horse has been called vicious or unmanageable that had had teeth. Horse dentistry being relatively a new art, few people are aware of the defects in horse's teeth, and the remedies which can be successfully applied. Men who wonder why their horses have this or that defect should have their teeth examined by a dentist. In nine cases out of ten the fault can be cured."

Prince of Peleg, which has been winning so many \$1000 stakes throughout the Northwest this year, is a horse with a history. He is a bay gelding, nine years old, and was bred by Mr. Parks of Phillipsburg, Mont. The breeder owned him until the horse was two or three years old, during which time he ran out on the hills. He was then sold to a Mr. Kennedy, formerly sheriff of Granite County, Montana, who owned him until early in the summer of 1910, using him as a general driving horse and cow pony. Mr. Kenny sold him through an agent to his present owner, C. A. Tuttle of Anaconda, Mont. Mr. Tuttle first used him as a driving horse. Mr. Tuttle and a friend once drove him on their local track and drove the horse to an open huggy, with two passengers, a quarter in 0:40. Last year the foreman of Mr. Tuttle's livery stable worked him out five times and worked him a mile in 2:28. The horse was then turned over to Trainer Gus Threlked and trained by him the rest of the summer, being taken along to the races. Shortly after getting him Threlked worked him a mile in 2:16¼, last half in 1:06¼, last

quarter in 0:32½. He worked several other miles around 2:15, the fastest in 2:13¼. He also worked a half in 1:04, and a quarter in 0:30. Prince of Peleg is sired by Peleg 13160 (pacing 2:11¼, trotting 2:23¼); dam by Electa, by a son of Electioneer; second dam by Prince Medium. Peleg was by Reno Defiance 2:29¼, dam Lucy Q., by McKinney Horse.

Col. J. C. Kirkpatrick, one of our leading and most enthusiastic horsemen, has a palatial home near the Pleasanton race track, and, in the large and commodious stable on his grounds, keeps that beautiful and intelligent son of McKinney 2:11¼. Charley D. 2:06¼, and several of his colts that are very promising. As an amateur reinsman there are very few in America his equal, so it was with confidence he got up behind Vernon McKinney 2:01½ at Phoenix, at Mr. MacKenzie's invitation, and drove this, the fastest pacer of the year, a mile in 2:06¼, the fastest mile he has ever ridden. The Colonel undoubtedly enjoyed the experience, for who doesn't love to ride behind a horse of Vernon McKinney's size and speed.

S. Christenson, of this city, has made a proposition that a series of matinees for running horses be held at the Pleasanton track this winter. The new half-mile course will be used for the events, which will be in the form of sweepstakes with each entry costing \$25. The winner would receive the entire purse, and in this manner considerable interest could be maintained in the sport during the winter months. About 200 horses will be quartered at Pleasanton, and it is likely that little trouble would be experienced in getting entries. On the mile track matinees could be given at the same time for trotters and pacers.

The fastest pacer ever shipped to Honolulu, Hawaii, is the bay gelding Denervo 2:06¼ that made his record at Galesburg, Ill., August 10, 1910, and was sold to Hawaiian parties the following year. He raced and won at Honolulu.

It is reported that George Unger, of Boyerstown, Pa., owner of Belle Ashland 2:10, winner of three races at Columbus and Lexington, has refused \$6000 for the daughter of Ashland Wilkes 2:17¼ and Belle Flower 2:12¼, by Electioneer.

If the weather is fair tomorrow (Sunday) the California Driving Association will hold a matinee (the last of the season) at the Stadium, Golden Gate Park. On account of the muddy condition of the course last week this meeting was postponed. A very valuable list of trophies will be competed for.

There were 123,086 votes cast in favor of and 238,651 votes against the racetrack amendment in California on election day.

AUCTION SALE OF TROTTING STOCK.

On Monday evening, November 25th, Fred H. Chase & Co., the well-known live stock auctioneers, will sell by public auction several consignments of choicely-bred trotting stock, among these are trotters and pacers that are well-known to trotting horsemen. All the finely bred horses belonging to the estate of the late Wm. Hendrickson (of Geo. M. Patchen Jr. fame), all the standard breeds belonging to F. Gomet, and these are as fine as any ever offered. Two are to be sold from Mrs. F. H. Burke's collection and are choice. H. C. Ahlers sells the well-known "matinee queen," Sunset Belle, and J. M. Kline consigns his fine horse Madison McKinney, while K. O'Grady, of San Mateo sends six thoroughly broken ones. Besides these, there are at least twenty others, but there is room for more and owners who desire to sell while the market is good should communicate with Fred H. Chase & Co. at once, so as to have their horses properly catalogued.

MOTOR CARS WILL NOT TAKE THE PLACE OF HORSES.

The daily journals have been paid to create the impression that even farmers were getting rid of their horses and using motor engines in all branches of their work; that the long reign of our faithful friend with four feet was absolutely over, and now the confession is made by a big bankrupt concern that its trouble is due to the absence of buyers from salesrooms. The farmers are holding on to their horses, the value of which has steadily increased, and are spending less money on automobiles, the price of which has steadily fallen. The truth is brought home to thousands that one of the causes of the alarming increase in household expenses was an excess of pleasure riding in motor cars. When the head of the family bought a machine he neglected revenue-producing work and was compelled to spend his savings. His wife and children joined him in the long pleasure rides, and the stops at wayside inns drained him of surplus cash. It was a condition of things that could not last, and the shift back to healthier standards will add to the peace of millions of households. Hereafter the man of experience will pay less attention to the highly colored statements of the automobile agent. After a spring freshet the swollen stream finds its normal level.

A FAMOUS YOUNG BROODMARE.

Miss Fanny Summers, by Bow Bells 2:19¼, two-year-old record 2:26¼, has this year become one of our most prominent broodmares and now occupies a place in the very front rank of producers of colt trotters, having to her credit five that at two years trotted in 2:30 or better, and one yearling, Airdale, 2:15¼, holder of the world's record for trotting colts of that age. As she is but twelve years old there is a royal chance for her to gain still greater laurels. Her breeder, Mr. J. L. Tarleton, who still owns her, says that her colts produced in recent years appear to be much better than those she threw in the beginning of her career as a matron.

As a two-year-old she was second in 2:16¼. As a three-year-old she made a great showing in training but was taken sick in June and retired. At four she developed a quarter crack and at five was bred, producing at six and has had a foal every year since. Her produce to date lines up as follows:

1906—Fanny Lawson 2:21¼ (half-mile track) timed in 2:12¼ in the Kentucky Futurity at 2. Sired by Tregantle.

1907—Baron Premier (2) 2:22¼. Sired by Baron Dillon.

1908—Joe Lawson, trial, half-mile track at 2 years, 2:22¼. Sired by Baron Dillon.

1909—Allene Hanna, trial at two years, 2:31, quarter in 35 seconds; kept for show purposes. Sired by Tregantle.

1910—Lord Allen, winning race record at 2 years, 2:12¼. Sired by Tregantle.

1911—Airdale, champion yearling record, 2:15¼. Sired by Tregantle.

1912—Lady Anne, by San Francisco.

1912—Bred to Bingen.

Mr. Tarleton declares that the San Francisco filly is the best Miss Fanny Summers has yet produced. And he is something of a judge, for as long ago as early summer he wrote us that Airdale was a much better colt than his own brother, the sensational Lord Allen 2:13¼. The record mile of Airdale in 2:15¼ would seem to indicate that Jere is correct in his estimate. If he happens to be as nearly right regarding the filly by San Francisco, that little miss will prove to be ultra-sensational.

BOISE, IDAHO, RACES.

October 9—2:09 pace; purse \$500:
 Alteredaw, by Allertonian (Hogoboom).....1 1 3 1
 Ella Penrose, by Penrose (Barnes).....2 3 1 2
 Gray Star, by Greystone (Dennis).....3 2 4 4
 Dr. Red by Bozeman (Blackman).....4 4 2 3
 Time—2:23¼, 2:20¼, 2:25, 2:21¼.

October 10—2:25 pace; purse \$1000:
 College Gent by Kentucky Patterson (Erwin) 2 1 1 1
 Lady Verton, by Allerton (Barnes).....1 2 2 3
 The Magnet, by Allerton (Williamson).....6 5 3 2
 Uncle H., by Garvin Wilkes (McManus).....4 3 4 4
 Bill Hanley, 3-6-6-ro; Just Bond, 5-4-7-ro; Delmas, 7-7-5-ro.
 Time—2:18, 2:19, 2:21¼, 2:22.

October 10.—Free-for-all trot; purse \$600:
 Hokola, by Bozeman (Blackman).....2 2 1 1 2
 Lady Sirius, by Sirius (Springer).....1 1 2 2 3
 Padishah, by Keeler (Davis).....3 3 3 1
 Idaho King, by Aegan (Hutchins).....ds
 Time—2:17, 2:18, 2:17¼, 2:19.

Two-year-old pace; purse \$400:
 Bobby R. W., by Copo (Hutchins).....1 1
 Adver Direct, by Directus J. (Kelly).....2 2
 Bobby F., by Bob Fitzsimmons (Williamson).....ds
 Joan d'Arc, by Bois d'Arc (Chapman).....ds
 Time—2:29, 2:24¼.

Free-for-all pace; purse \$600:
 Ella Penrose, by Penrose (Barnes).....5 2 1 1 1
 Dr. Red, by Bozeman (Blackman).....1 1 4 4 3
 Hallie D., by Walter Direct (Scott).....2 4 5 3 4
 Bland, 4-5-3-ro.
 Time—2:09¼, 2:10, 2:12¼, 2:10, 2:12.

2:15 pace; purse \$500:
 Melara, by Keeler (Blackman).....1 1 1
 Gray Star, by Greystone (Dennis).....6 2 2
 Miss Isadore Rush, by Bob Fitzsimmons (Erwin) 2 4 5
 Lady Verton, by Allerton (Barnes).....3 4
 El Reno, 4-5-6; Tamarac The Red, also started.
 Time—2:13¼, 2:13¼, 2:11¼.

BIG SUMS FOR THOROUGHBREDS.

Many thoroughbreds have been sold from time to time for sums that would be a comfortable fortune for the average person. The highest price ever given for a thoroughbred by an American purchaser was \$150,000 by W. O'B. Macdonough, of Menlo Park, California, for Ormonde. In addition it cost him a nice sum to land Ormonde in California from Buenos Ayres via England. One hundred and twenty-five thousand dollars for Rock Sand by August Belmont was the next record price paid by a citizen of the United States. Rock Sand was sold last week for \$140,000. Charles Reed, of Tennessee, paid \$100,000 at public auction in New York for St. Blaise. Adam was purchased privately in 1906 in France by the Mill Stream Stud for a reported price of \$65,000 and shipped to Kentucky. In 1908 he was sent back to France and sold at public auction for \$58,000. Other high priced horses were Meddler, \$72,500; Watercress, \$71,000; Hamburg, \$70,000; Hermis, \$60,000; Nasturtium, \$50,000; De Mund, \$45,000; The Commoner, \$41,000; Accountant, \$40,000; Kentucky, \$40,000, etc., etc.

Among the highest prices paid abroad for horses may be mentioned Flying Fox, \$189,000; Val d'Or, \$170,000; Cyllene, \$152,775; Diamond Jubilee, \$150,000; Jardy, \$150,000; Sceptre, \$125,000; Lancaster, \$110,000; Galtee More, \$110,000; Ard Patrick, \$110,000; Duke of Westminster, \$105,000; Gouvernant, \$100,000, etc.

NEED AND SCARCITY OF HORSES.

Fears are expressed throughout Europe that the greatest war that has ever taken place for many years has been started in the Balkans and the leading countries of Europe may eventually be invoked, and, as thousands of horses will be needed for cavalry and artillery purposes, this fact presents itself most forcibly that there never has been a time when such horses are so much needed as they are at present. Every great military nation is increasing its armament both on land and at sea, till the great martial nations of the world are nothing more nor less than armed camps.

Foreign governments are well aware that horses cannot now be had by the mere purchase of them in numbers anything like sufficient to supply their demands, indeed the scarcity of army material in the shape of horse flesh is not to be had in anything like approaching the numbers required.

The United States has spent an average of \$30,000 a year on cavalry horses. France has voted \$1,500,000 and Germany \$950,000 to horse breeding. In England they spend something over \$20,000 a year for breeding horses, many of which are at once marked down by foreign buyers, while in Turkey and all adjacent countries there is a great scarcity and not enough horses to supply the demand.

An additional 30,000 horses are needed to reach the minimum of riding horses immediately required for the English army, to say nothing of artillery and transport animals.

The scarcity of horses in the British army is appalling, the breeding of suitable horses in England sinks progressively and official condemnation of the existing methods of a new organization have disturbed the horse societies and the industry in general. Farmers, who must be the natural agents in breeding horses are out of touch with the War Office, and the giving up what might be a sound and fairly lucrative part of their business.

Such facts as these ought to open the eyes of alert America whose facilities for stock raising are unlimited. All the peace congresses in the world will never prevent war, nor will wars ever cease until man has assumed a far higher civilization than he enjoys today. The struggle for existence and survival of the fittest will be in evidence for many thousands of years to come, and it will only be after the refining influence of progressive evolution has been slowly operating toward improvement for ages, that man will be able to live peacefully with his neighbor, and without wanting to rob him of that which is his, or measure swords with him to see who shall claim some coveted territory, as his own.

Yes, wars will go on, and horses will be required more than ever although peace rests upon the greater part of the world today. Since racing laws have come into effect in various parts of the country and almost all of the choicest stock has been sold, there never was a more opportune time for the far-sighted American to gather in the best stamp of stallions left and the best class of brood mares for the purpose of breeding a good standard of army horse to supply the enormous armies of the great military nations of the world, to say nothing of the United States army itself.

Artillery, cavalry and mounted infantry, are the arms of the service upon which the outcome of a campaign depends, and this force to be effective must be horsed in such a way as to leave no possible doubt as to its standard. It must be as fast as it is possible to make it, always in condition, trained to the hour, and "fit to go," at a moment's notice.

Such horses as these would always be on hand for the great armies of the earth, if the large ranch owners would start in and breed them; and in the case of a great war—and it is certain—they would become rich so quickly, that they would make the rapid fire Pittsburgh steel men look like paupers.

RACING STOPPED IN JAPAN.

The Japanese seem likely to be in worse trouble than we are, for just when they were promising well to establish a good breed of light horses, for which purpose, of course, blood sires which have passed the race course test are essential, they have found it necessary to practically stop racing by forbidding the use of the totalisator, says "Vigilant" in London Sportsman. I am told by a friend who has been in Japan for many years, that this prohibition was absolutely necessary. Everywhere in Japan race courses cropped up, each being a law unto itself, and the people so lost their heads over such a novel form of speculation as provided by the totalisator, that the most highly respectable and middle-aged "gentlemen of Japan" took to plunging to the extent of \$500 or more on every race. In most cases, too, the officials of the meetings feathered their own nests out of the totalisator takings, and the starters being among the principal speculators, took care that horses which they had backed, should have every advantage. I am assured that this picture is not at all exaggerated, and it is not to be wondered at that the Government had to interfere, but it does not necessarily show the Japanese character to be different from that of other races. The trouble seems to have arisen simply from going to work too hastily over racing, instead of establishing a really powerful central authority, similar to our jockey club, to strictly regulate all meetings which it thought fit to license and bar all others. The totalisator, too, if it was to be used, should have been under government control, as in France. It is a pity that ill-advised and premature action should have administered such a serious blow to horse breeding in Japan.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

THE MATERNAL INSTINCT.

That the maternal is one of the strongest instincts in animal life of all sorts and kinds goes without saying. In wild life, subject to constant harassment and danger, it is especially implanted by Dame Nature for the preservation of the race affected, and we are all familiar with stories of the reckless daring displayed by animals, in other respects constitutionally timid and retiring, in defence of their young, writes John Brown in *The Asian*. In a state of domesticity, however, it would almost seem as if animals, by their constant association with man, were aware of the changed condition of their surroundings, and therefore content to accept the responsibilities of motherhood with equanimity and confidence in their owners or attendants. My own experience has been mainly derived from dogs, and, among dogs, from the fox terrier, which, when highly bred, is one of the most excitable and irascible of breeds; and yet I have failed to notice in any strong degree those special dangers which are impressed on novices by text books dealing with the subject.

Taking up one such work at random, it is remarked that the straw bed provided for a litter should not be changed till the whelps are at least a week old, "for unnecessary attention will certainly worry the mother, and may cause her to destroy her offspring." The text then goes on to explain the frequency with which bitches will destroy, and even eat, their puppies under the influence of undue disturbance, and the care and precautions which should be exercised to prevent such fatalities. That bitches, frenzied by interference in some way, have destroyed, or eaten, their whelps in many instances, cannot be denied. The authority on which cases have been quoted over and over again does not admit of impeachment, and the possibility must be accepted. At the same time, in the course of a very long personal experience of breeding, extending over thirty odd years, I have never been so unfortunate as to have had a single instance in my own kennels. Watching a bitch very carefully, and keeping my eye open to the possible risk of disaster, I have not merely occasionally but as a rule examined a litter on birth, counted the number, ascertained the number of each sex, seen whether all were well formed and healthy in order that any undesirables might be removed, and judged whether any assistance in the form of a foster mother or otherwise might be necessary, without any unlucky consequences. If a dam will permit such examination, it is all to the interests of the well being of the litter; but the temperaments and dispositions of different bitches vary very widely, the manner in which they may have been brought up and treated by their owners varies widely, too, the owner may be met with confidence and even welcome, or the reverse, so that, although my own experiences have been fortunate, it is always advisable to be on guard, and not interfere with a mother and a newly arrived litter more than is absolutely essential.

As a rule, a bitch, which has been in constant companionship with her master, will resent his presence least of all; in fact, more often than not, I have found my familiar voice and presence distinctly welcomed, when the approach of a stranger or of other dogs or animals would instantly arouse distrust. It is for that reason desirable to keep a bitch quiet and secluded from outside and strange annoyance; it is only reasonable to suppose that she would gladly welcome anyone to whom she was devoted, when she would view any other intrusion with extreme uneasiness. I have known my own bitches, on the very day of the birth of a litter, to run into the house to seek for me to positively invite me to accompany them to inspect the results of the domestic occurrence, when they would regard strangers and even their kennel companions with suspicion or anger. The tendency to eat puppies is no doubt due to the dread of being deprived of them. The dam is inspired with an intense love for the newly born, their helplessness exposes them to danger on all sides, any relief on the part of the dam that an enemy may deprive her of them leads her to swallow them rather than lose them altogether, as if possession in that form were preferable to loss in any other way. It is difficult to imagine why a bitch should destroy whelps to which she is overwhelmingly attached for any other reason; and she has obviously less apprehension of her owner, in whom she has confidence from long association, than of any other human being or animal whose intentions she might distrust. If, therefore, the bitch is not left seriously alone for the first week or so, the examination of the litter is preferably left to the person, owner or kennel attendant, with whom she is most at ease.

In my own experience, as has been noted, I have never known anything untoward happen from an examination of a litter from the very first. I have handled the whelps, had the straw bedding changed, the whole kennel disinfected and cleansed,

and my bitches have exhibited no sort of animosity or fear, not even on the occurrence of a first litter, the time of greatest risk and solicitude. They have often displayed great ferocity toward strangers and other dogs, and in that direction lies a greater danger, the anxiety of possible hereafter is so extreme that a bitch is liable to be so excited that she hardly knows what she is doing, and, with the instinct of protection, she may so roughly gather her pups together or tumble them about or lie on them as to do them irretrievable mischief. But bitches, as has been said, vary very greatly in disposition, and some, especially when they have bred a number of times, are extraordinarily placid. I have known bitches to accept reception from comparative strangers with amicable pride, to allow their kennel companions to look into the box without displeasure, and I have known them to permit another bitch to lie in the same box with no feelings of hostility. The maternal instincts of this particular bitch were abnormal. If she had not a litter herself, nothing gave her greater pleasure than to mother the litters of others. If allowed she would sleep in the same box with mother and whelps. In the mother's absence, for enforced or voluntary exercise, she would remain with the pups and lick and cuddle them as if they were her own. It always seemed to be a sorrow to her that she could not also feed them. And the curious part of it was that bitches seemed to understand that she was harmless and reliable, and for that season would permit her extraordinary liberties without any sort of resentment.

It is also remarkable that although modern blood fox terriers are excitable and pugnacious to a degree, the bitches, in the matter of litters, are far more tractable and social than are jungle mongrels. The reason is probably that the latter are nearer the feral type with a sense of danger to offspring inherent in their natures. A little bitch of no value I used to employ as a foster, shy and timid in ordinary life, used to display more misgivings and anger than any fox terrier I ever possessed. Without a litter, she was subservient to any dog that approached her and without an atom of pluck; but in the role of a mother there was no better guard and she would unhesitatingly attack other dogs, of whatever strength and size, and fight with staunch courage in defence of her charge. She was an admirable foster, taking at once to a new family and adopting them as her own, a point also in which bitches differ greatly. Every bitch knows her own pups from strange importations, but while some will, with very little trouble, agree to adopt little strongers, others will refuse to the end, and have to be kept apart and held for purposes of feeding if they are employed at all. Really good fosters are Godsend to any large kennel of valuable dogs, where otherwise promising members of large families have either to be destroyed or reared by hand. A good foster mother, once secured, it is always desirable to retain as an adjunct in time of need.

The moral of it all is that while the danger of bitches doing mischief to their young, under the excitement due to injudicious disturbance, is real, it is not very infrequent and is often exaggerated. A study of the temperaments of bitches on the part of owners will generally tell those that can be freely meddled with with impunity, and those with which precautions have to be taken. In the case of bitches of highly domesticated breeds, which have been companions, there is usually little risk; when there is any suspicion of danger, it is not essential to disturb litters in the first few days, and if there is any necessity it is generally possible when feeding the most anxious bitch to turn her away from the box for a few moments, during which a curious inspection can be made. Bitches kept as brood bitches, which are notoriously bad mothers, and acquire the habit of eating their young, are hardly worth their keep. Unless the blood is of very exceptional value, it is better to draft them out and replace them with others likely to give less trouble. Morbid habits of this kind are not only objectionable in themselves, but may be due to some constitutional defect, which it is not desirable to perpetuate.

DOMESTICATING WILD ANIMALS.

[Concluded from last week]

The fact that the elk is of extremely polygamous habit is a favorable factor in its preservation. The extermination of the buffalo was hastened by the fact that hunters, both white and native, preferred to kill the cows. Their flesh was superior to that of the bulls, while the robes they produced were of finer quality. In the case of the elk polygamy is the rule, and the destruction for trophies of males only, as well as the laws of the States which forbid the killing of does, serves to perpetuate the species. The breeding of the animals is thus kept at a maximum rate.

The natural food supply is an important consideration in choosing a range for the elk. While elk have

done well in blue grass pasture and on the prairie grasses alone, they do far better on preserves which have a variety of food—grasses, hushes, and tree. Rough lands well watered by streams and having a considerable proportion of forested area are best adapted to their wants. On an average such lands will support about the same number of elk as of cattle on the same area without impairing the range. There should be thickets enough to furnish winter browse for the animals. A supply of winter forage of other kinds will prevent the too rapid destruction of shrubbery in thickets.

Elk will keep in excellent condition on ordinary grass pasture, but a system of management which regularly furnishes other food to the animals will be found better. For winter, hay and corn fodder furnish excellent forage; but alfalfa hay has proved to be the most satisfactory dry food that can be given to either elk or deer. A little oats or corn, whole or chopped, may be given to either elk or deer. A little oats or corn, whole or chopped, may be fed each day. Elk are fond of corn, and feeding corn and salt affords the best opportunities for winning confidence of the animals and taming them. Salt should be furnished liberally to all deep kept in inclosures. Running water, although not essential, is of great importance in maintaining elk in good condition.

Elk are not nervous like the common deer and seldom jump an ordinary fence. A fence five feet in height is usually sufficient to confine elk and Henry Binning of Cora, Wyo., thinks a four foot woven fence is ample. When they escape from an inclosure in which they have been fed they usually return of their own accord. Some herds may be driven like ordinary cattle. A small inclosure for a vicious bull elk should have a strong fence seven or eight feet high.

The cost of stocking an elk preserve is not great. Young elk in perfect condition may be bought for \$100 a head or less. A Michigan breeder recently offered a dozen head, all fine specimens, but age and sex not given, for \$500. This is, of course, a low price, not more than cattle would bring, and they could be sold in that form. The price of such stock is determined by less than the venison would be worth if the law of supply and demand, and as long as the present restrictions on the sale of deer and elk are maintained, low prices are likely to prevail. However, conditions would soon change, if the laws concerning the sale of venison were generally made favorable for producing it in preserves. The demand for breeding stock would grow and increase the cost of starting, as well as the returns from the business.

It should be borne in mind that all deer when confined in small inclosures and partly domesticated are likely to become dangerous whether they have antlers or not. They can strike a vicious blow with the front feet; and a strong man, taken unaware, may easily be disabled or even killed by a doe of the common deer. To overcome the tendency to bad temper in deer would require many generations of breeding under domestication. It can not be quickly eradicated by petting the animals; on the contrary, it is usually increased by overfamiliarity. Children and strangers should be excluded from parks and paddocks that contain deer known to be vicious. Special precautions should be taken during the rut and when does have very young fawns. Persons with whom the animals are familiar should be constantly on the alert against surprise. In the rutting season no adult male deer or elk, however mild he may be at other times, should be trusted.

The remedy for viciousness in the male deer is castration. It is unsafe to keep an uncastrated male elk over four years old, except in a strongly fenced inclosure. If the operation is performed when the horns are fully developed they will be shed at the usual time and a new pair will take their place, but will not fully mature nor lose the velvet.

Another effect of castration is improvement in the quality of the meat, just as in the production of beef, pork and mutton. Venison grown in preserves under a system in which all the male animals intended for slaughter are castrated should be uniformly of the highest quality, far superior to that obtained in the wild state during the usual open season for hunting, which comes during the rut or soon after. This is of great importance in fixing the final status of venison grown in private preserves.

The whitetail is the most widely distributed of American deer and is probably adapted to nearly all sections of the United States. Testimony as to its hardiness in parks and preserves is not so unanimous as in case of the wapiti; but the general opinion of breeders is that with suitable range, plenty of good water and reasonable care in winter, the business of raising the animals for stocking parks and for venison may be made as profitable as any other livestock industry. It has the advantage that land unsuited for cattle may be utilized in raising deer. It is said that in the United States there are 25,000,000 acres of land not suited for tillage nor as pasture for horses, cattle, or sheep, yet which are well adapted to goats. Much of this land is equally well suited to deer and elk, which do less injury than goats to the forest cover.

The mule deer is larger than the whitetail, and, though less widely distributed than that species, had originally a vast range on the western side of the continent. Including the six subspecies, it occurred from the Missouri river westward to California and southward into Lower California and Sonora. This range has been greatly diminished by the encroachments of settlements and the lack of protecting law

hut the animals are still fairly common in scattered localities except in the open plains country.

The mule deer has been crossed with the Virginia and other deer, and hybrids with the southern Virginia deer have shown a superiority over that race in size and stamina. The hybridizing experiments already made give promise of an unexpected usefulness for the mule deer in captivity. It is prolific, its venison is excellent, and its superior size adds to its value as a market animal.

On our American farms and ranches, especially in the South, there is a distinct demand for a food animal of smaller size than the sheep for family use. A number of species of small Asiatic deer might admirably fill this want. Among them are several of the muntjacs and the Chinese water deer.

The Indian muntjac is probably the best known species of this genus. It is a beautiful little deer, with small horns, and stands 20 to 22 inches high. The animals feed like sheep on almost any herbage. They thrive in English parks and would probably flourish in our southern States. The flesh is said to be excellent.

The Chinese water deer resembles the muntjac in size and some other characteristics but is less solitary in its habits. It is the most prolific of all the deer family, the female producing three or four young at a time, while the muntjac produces hut two.

If any one of the various small species of deer or even antelope could be raised in the southern States, it would furnish the farmers a much needed form of meat, which could be provided fresh every day or two as needed. Aside from fowls most of our domestic animals are too large for immediate consumption by the ordinary farmer's family. The successful introduction and breeding of a small mammal, in size intermediate between a hare and a sheep, would be of sufficient economic importance to warrant the expenditure of considerable sums of money in experiments. But this statement is true also of the domestication of any other deer.

Though deer parks were established in early times on a considerable number of the large estates in Maryland, Virginia and New York, the raising of deer for profit has seldom been undertaken in a sympathetic way in the United States. Breeders have stocked preserves with deer as game for private use or grown the animal in small inclosures for the pleasure of owning them. But the economic possibilities are now beginning to be apparent. Some who have abandoned the business for lack of proper range are yet convinced that it might be made profitable.

GOSSIP FOR SPORTSMAN.

Hunting Notes—The closed season for venison on the hoof began November 1, from now on until next July, antlered bucks will be immune from the hunter's rifle.

Colonel William Ellery returned last week from a six weeks' stay in the McCloud river country. He secured a very fine six point head. He states that deer hunting has been very good in that district this season. When he left that region the deer were just commencing to come down from their higher Sierra browsing retreats.

In bagging his big huck he had a most unusual experience. The animal had been shot through the shoulder and for over two hours cunningly evaded Colonel Ellery and an Indian guide who were on his trail.

Finally Ellery located the huck on the other side of a steep canyon for a long shot. Adjusting his rifle sights, he drew a bead on the quarry. Just as he was going to pull the trigger he noticed some object intervening between the deer and his rifle sight.

Puzzled, he lowered the gun and looking out in front he was astonished to see, standing on the apex of a rocky pinnacle about twenty-five feet high, a brown bear.

The animal was intently regarding him as he stood backed up against the cliff wall of the canyon. Had he fired, the rifle bullet would have struck Mr. Bruin, for he was dead in line at a distance of not more than fifty yards.

Ellery opened up on the bear with a spirited tongue-lashing that startled and disconcerted him so effectively that he tumbled head over heels down the rock and scuttled away through the brush.

The racket in the canyon sent the deer off again, and it was another hour before the killing shot was offered.

Mountain lions have been pretty well cleaned out of the McCloud country by bounty hunters. These men, generally two of them together, with their dogs, will follow a cougar track for a day or a week until the dogs have a chance to tree the varmint.

Sometimes the track is followed for a mile, sometimes for ten or more. The hunters camp where night overtakes them, following up the trail next morning.

The mountain lion is too cunning to be caught in a trap usually. Lynx, however, are easily caught in traps. Both are wary of set traps. Coyotes also are plentiful in the McCloud section and destroy many deer every year.

So far this season the Suisun marsh gunners have had regular shooting, almost without exception. Sunday a fortnight ago was a particularly good day for the shooters at points inside the railroad tracks. The wind blew great guns, kicking up big seas in the shallow open waters of Suisun bay and the wide creeks and sloughs, driving the birds far inside on the marsh, with the result that everybody shot limits.

W. W. Richards, George Story and Attorney Rob-

bins shot at the Green Lodge ponds Sunday. Richards and his guests—Dr. Davis, formerly of the Cordelia Club, and Benjamin Stickney, now of Alaska, but formerly a well known local sportsman—shot limits of large birds, sprig and mallard, at the same preserve Wednesday.

Colonel E. R. Cuthbert and his guest, Willard W. Terrill, were in the Cordelia Club blinds. Here also the flight was a good one, notwithstanding the day was calm and warm. These two gunners dropped limits of sprig with twenty gauge guns.

Frank Maskey and G. G. Gauld negotiated limit straps at the Sunrise ponds. Members of the Seymour Gun Club also had two good shooting days.

The Sonoma and Petaluma marsh shooting preserves have offered but ordinary or indifferent shooting since the season opened. Usually gunners who favor these districts begin to get better shooting from the middle of November on.

It is doubtful, however, if the opportunity for limit bags of canvasback or bluebills for shooters stationed near Petaluma creek bridge, at Black point, will be as numerous again as was the case several years ago. Nowadays, and especially on Sundays, when the flight is on, there seems to be a gun for every duck.

Wheeler Island Gun Club members found enough mallards, flanked by a few canvasbacks, to make their visit last Sunday a pleasing one from a shooting standpoint.

Recent reports from the San Joaquin valley point to Firebaugh as offering the best duck shooting for the past week. According to advices from Lomaz and Dwyer, "shooting is now good; plenty of water and plenty of birds."

Possibly the lively homewardment the wehfeet received down the valley, coupled with the lack of water, caused the ducks, for the time being, to seek other feeding resorts.

Down in the Imperial valley country the ducks are said to be in countless flocks.

Many of the Alameda marsh gun clubs have had good shooting since the season opened. At the Arden preserve, located at the base of the Coyote hills, Ruhe C. Haas, Charles H. Kewell, J. T. Connelly and other members have had pleasing sport despite the fact that the club was organized hut a few days before the season opened.

Al Baker and a guest, Dr. Redmond, Harry Squires and Ed Haugby were at the Arifs Gun Club preserve. Sprig, spooners and teal were plentiful.

At Curlew Lodge the ponds have developed into about the best duck shooting resort in that section.

Reports from Alviso and the "drawhridges" are that birds had been rather scarce for a week past.

At Alvarado the Spooney and Oliver gun clubs have had splendid sprig shooting since the season opened.

The rail season opened Friday, November 1. It may be just as well here to remind rail hunters that the Supervisors of San Mateo, Santa Clara and Alameda counties have cut down the daily limit bag on these birds to 12, thus cutting down the State law limit of 20. The ordinances of these counties also prohibit the shooting of rail from a boat, raft or blind. In other words, protecting them from slaughter when the marshes are flooded at high tide and the poor birds take refuge on clods or any place they can perch until the tide recedes. In the old days the San Mateo marshes have been good for strings of rail, as many as 200 to one gun in a day. At the two years' close season giving them a chance to make a showing again.

Among the Anglers—Not for many seasons past have the local striped bass anglers had, at this time of the year, such good sport as has prevailed for the last fortnight.

The sloughs and creeks in the vicinity of Wingo station, in Sonoma county, have produced the largest fish. Other resorts, however, also have furnished plentiful catches.

Among the successful bass anglers recently at Wingo were: Al Wilson and Bob Sangster, whose combined catch one day was nine fish, the largest a thirty-five pounder. This take was made in "Back Door" slough, one of the numerous confluent of Sonoma creek, or Napa slough. Another trip by the two anglers to Smith Vallejo resulted in a catch of 30 bass.

This fishing locality is about two hours' rowing distance from Wingo station and is a favorite resort for the striped bass experts. That portion of the marsh is a network of creeks and sloughs and requires a few trips for one to become familiar with the channels and landmarks.

Louis Gotthelf and Ed Ladd caught three large bass during the past week, the heaviest weighing 22½ pounds. Gotthelf a week ago caught a 23½ pound bass in Schultz slough. M. Flohs and E. Brown, two Santa Rosa anglers, had a day's splendid sport at the mouth of Schultz slough. The largest bass of five scaled 37 pounds.

Schultz slough is a favorite resort of anglers, who have their arks and boats located at the head of San Antonio slough, near Burdell's. The boat trip down San Antonio slough and around to Schultz slough is quite a long pull, particularly if the anglers are hucking the tide each way. These sloughs are tributary to Petaluma creek.

Harry Pommor's catch near Wingo of three bass weighed 30, 5½ and ½ pounds respectively. Charles Gibbs' 3½ pound bass, C. F. Wagner's 3 pounder and a 14 pound bass were the best catches a week ago, near Wingo. A very windy day and the moon at full is the reason given by the Wingoites for a small catch.

Good luck has attended the efforts of striped bass

anglers recently who fished near San Pablo, Rodeo and at South Vallejo.

Two bass anglers at hte latter place in two days made a total catch of forty striped bass, all of legal size and over. The largest fish weighed twenty-seven pounds. Four others averaged eighteen pounds each, a half dozen ran from twelve to sixteen pounds apiece and the balance were acceptable fish, running from three to ten pounds each.

The striped bass fisherman has a strong penchant for baviug reliable tackle. He is always on the qui vive for effective appliances. The forty bass above referred to were taken with a so-called "spring steel New York trout hook" tied on a No. 12 strand cutty-lunk leader, an idea of Sam Wells. The hook is a No. 8 and closely resembles the familiar Carlisle salmon hook, in fact, the rig is practically the same.

Taken altogether the foregoing data is indicative of plenty of striped bass fishing sport at the local resorts. A five or six pound bass often will put up a gallant fight, a most satisfactory row if you are using fairly light tackle.

When a twenty or thirty pound bass is booked, a fresh run fish in good condition, the angler has his work cut out for a while.

Russian river, below Duncan's Mills, has recently been the scene of good catches of bass. A forty pound fish was caught near the mouth of the river. Bud Sinclair landed a twenty-three and a half pounds. A number of smaller bass have also been caught.

Steelhead fishing is reported to be good now in the river near Duncan's. The bar is closed and there is plenty of water in the river.

Thomas McLachlan, last Monday and Tuesday, landed thirty-five steelhead, fish ranging from one to two and a half pounds in weight. This is certainly the kind of sport that will appeal to anglers who fancy steelhead fishing in that water.

There is no closed season for the hook and line steelhead fishing in tidewater. Trout fishing above tidewater closed last Friday. The open season for netting striped bass and salmon in tidewater began October 23. The fresh water operations of the net fishermen in taking salmon, striped bass and sbad will not begin until November 15th.

AMATEUR AND PROFESSIONAL AVERAGES FOR 1912.

Following herewith is the official Interstate Association list of amateur and professional averages for 1912, with names of contestants, total number of targets shot at, total number of targets scored and percentages.

The averages for amateurs in the single targets are based on the 800 single targets shot at from the 16-yard mark at the Post Season Tournament, as per the Interstate Association ruling to that effect.

The averages for professionals in the single targets are based on a minimum of 2000 targets, shot at from the 16-yard mark at the Interstate Association's Southern, Grand American, Eastern, Western and Pacific Coast Handicap's and the Post Season Tournament.

The averages for double targets, both amateurs and professionals, are computed on the Interstate Association Tournaments only, and they are based on taking part in two tournaments as a minimum, as per the Interstate Association ruling to that effect.

THE INTERSTATE ASSOCIATION.

Pittsburgh, Pa. Elmer E. Sbaner, Secretary-Treasurer.
Averages for Single Targets—Amateurs—

Name and Address.	Shot at.	Broke.	Percent.
Ridley, Wm., What Cheer, Iowa.....	800	767	.9587
Bruns, R. H., Brookville, Ind.....	800	766	.9575
Roll, Geo. J., Blue Island, Ills.....	800	766	.9575
Hell, Allen, Allentown, Pa.....	800	763	.9537
Dixon, Harvey, Oronogo, Mo.....	800	761	.9512
Barlo, J. B., Chicago, Ills.....	800	760	.9500
Young, J. E., Chicago, Ills.....	800	757	.9462
Hoon, W. S., Jewell, Iowa.....	800	755	.9437
Volk, Geo., Toledo, Ohio.....	800	752	.9400
Moore, Carl F., Brownslee, Pa.....	800	751	.9387
Campbell, Frank, Wauke, Iowa.....	800	749	.9362
Daniels, E. M., Lynchburg, Va.....	800	747	.9337
Eaton, C. B., Fayette, Mo.....	800	747	.9337
Kahler, H. W., Philadelphia, Pa.....	800	745	.9312
Cooper, B. S., Thornville, Ohio.....	800	744	.9300
Lewis, Bart, Auburn, Ills.....	800	743	.9287
Coburn, C. D., Mechanicsburg, Ohio.....	800	738	.9225
Koch, F. C., Phillipsburg, Ohio.....	800	733	.9162
Huntley, Samuel, Sioux City, Iowa.....	800	728	.9100
Spangler, W. L., Tarleton, Ohio.....	800	724	.9050
Smith, J. A., South Solon, Ohio.....	800	722	.9025
Noel, John H., Nashville, Tenn.....	800	721	.9012
Shobe, A. E., Springfield, Ohio.....	800	720	.9000
Mackie, Geo. K., Summerton, Kansas.....	800	700	.8750
Sirmon, J. O., Mobile, Alabama.....	800	699	.8737

Name and Address.	Shot at.	Broke.	Percent.
Crosby, W. B., O'Fallon, Ills.....	2,000	1,952	.9760
Maxwell, Geo. W., Hastings, Nebr.....	2,000	1,931	.9655
Clark, Homer, Alton, Ills.....	2,000	1,930	.9650
Heer, Wm. H., Guthrie, Iklia.....	2,000	1,930	.9650
German, Lester S., Aberdeen, Md.....	2,000	1,927	.9635
Freeman, H. D., College Park, Ga.....	2,000	1,922	.9610
Spencer, Chas. G., St. Louis, Mo.....	2,000	1,921	.9605
Bills Fred G., Chicago, Ills.....	2,000	1,919	.9595
Hawkins, J. M., Baltimore, Md.....	2,000	1,919	.9595
Gilbert, Fred, Spirit Lake, Iowa.....	2,000	1,906	.9530
Taylor, John R., Columbia, O.....	2,000	1,902	.9510
Topperwein, Mrs. A., San Antonio, Tex.....	2,000	1,897	.9485

Name and Address.	Shot at.	Broke.	Percent.
Hell, Allen, Allentown, Pa.....	300	360	.9666
Powers, G. M., Decatur Ills.....	200	169	.8450
Kahler, H. W., Philadelphia, Pa.....	500	417	.8340
Young, J. S., Chicago, Ills.....	300	249	.8300
Thompson, Riley, Gainsville, Mo.....	200	166	.8300
Ridley, Wm., What Cheer, Iowa.....	400	328	.8200
Snyder, Harry E., Kansas City, Mo.....	200	165	.8250
Volk, Geo., Toledo, Ohio.....	400	324	.8100
Noel, John H., Nashville, Tenn.....	400	322	.8050

Dixon, Harvey, Oronogo, Mo.....	400	319	.7975
Smith, Harry E., Columbus, Ohio.....	200	159	.7950
Barto, J. B., Chicago, Ills.....	200	237	.7900
Weidebusch, W. A., Fairmont, W. V.....	200	158	.7900
Wright, F. S., South Wales, N. Y.....	200	154	.7700
Connor, A. C., Springfield, Ills.....	250	190	.7600
Hightower, J. W., Americus, Ga.....	250	190	.7600
Schlicher, H., Allentown, Pa.....	200	152	.7600
Donnelley, B. S., Chicago, Ills.....	200	151	.7550
Wetleaff, Wm., Nichols, Iowa.....	200	151	.7550
Eaton, C. B., Payette, Mo.....	200	148	.7400
Edwards, F. M., Columbus, Ohio.....	150	105	.7000
Mackie, Geo. K., Scammon, Kansas.....	200	172	.6850
Clay, J. E., T. H., Austerlitz, Ky.....	200	137	.6350
Gray, Joe, Barber, Mo.....	150	99	.6600
Campbell, Frank, Wauke, Iowa.....	100	66	.6600
Kneussel, Max, Ottawa, Ills.....	150	98	.6533
Webster, Wm., Columbus, Ohio.....	250	162	.6480
Blunt, J. A., Greensboro, Ala.....	200	126	.6300
Clegg, Jr., W. H., St. Louis, Mo.....	150	71	.4733
Sousa, John P., New York, N. Y.....	300	128	.4266

Averages for Double Targets—Professionals—

Name and Address.....	Shot at.....	Broke.....	Percent.....
Gilbert, Fred, Spirit Lake, Iowa.....	600	522	.8700
German, Lester S., Aberdeen, Md.....	600	522	.8700
Day, Jas. S., Cincinnati, Ohio.....	500	427	.8540
Henderson, W., Lexington, Ky.....	400	341	.8525
Huff, Walter, Macon, Ga.....	200	170	.8500
Bills, Fred G., Chicago, Ills.....	600	504	.8400
Heer, Wm. H., Guthrie, Okla.....	500	402	.8040
Clancy R. W., Chicago, Ills.....	200	166	.8300
O'Brien, Ed., Florence, Kansas.....	600	496	.8266
Sponcer, Chas. G., St. Louis, Mo.....	600	493	.8216
Maxwell, Geo. W., Hastings, Nebr.....	600	491	.8183
Freeman, H. D., College Park, Ga.....	550	451	.8200
Taylor, John R., Columbus, Ohio.....	600	491	.8183
Hawkins, J. M., Baltimore, Md.....	500	405	.8100
Kirkwood, H. C., Le Grange, Ills.....	200	165	.8250
Clark, Homer, Alton, Ills.....	200	156	.7800
Young, C. A., Springfield, Mo.....	400	308	.7700
Marshall, Thos. A., Keithsburg, Ills.....	400	308	.7700
Dickey, O. R., Boston, Mass.....	500	382	.7640
Le Compte, C. O., Eminence, Ky.....	350	267	.7628
Crosby, W. B., Fallon, Ills.....	400	305	.7625
Ward, Guy, Birmingham, Ala.....	500	379	.7580
Durston, A. H., Syracuse, N. Y.....	200	151	.7550
Cross, D. D., Kansas City, Mo.....	200	151	.7550
Topperwein, Mrs. Ad., San Antonio, Tex.....	600	446	.7433
Everett, E. A. W., Wilmington, Del.....	250	182	.7280
Killam, Art., St. Louis, Mo.....	200	144	.7200
Goodrich, C. E., Belvidere, Ills.....	400	286	.7150
Skelly, J. T., Wilmington, Del.....	450	298	.6622

ADVENT OF THE SMALLBORE GUN.

The 20 and 16 gauge shotgun is rapidly becoming the vogue with Coast sportsmen. We saw two limits of big sprig ducks this week haggled with a 20 hore Parker gun at a Suisun preserve.

In reference to the small hores we take the liberty of publishing an article by that popular and well known sportsman, now located in San Francisco, Captain A. W. Du Bray, than whom there is no better authority on the small gauge. The article following first appeared in The American Field of November 2. The title is somewhat misleading in this way. The small hore shotgun was the flintlock fowling piece that Col. Hawker and his contemporary sportsmen, a century ago, used and made phenomenal bags with. Those old Joe Manton guns were 20's, 24's and even 28's, stubb and twist barrels, from 34 to 40 inches long, and they had the pattern and accuracy that makes the adoption of the 10, and afterwards 12 gauge, guns by present generation gunners, rather a puzzle to observing shooters. The small hore is resuming its wonted place again.

While it is obviously apparent that there can be no logical line of comparison drawn between small hore shotguns and small gauge rifles, yet, strange as it may appear, we are following in the wake of the lead set by the great preponderance of small hore rifles now in actual use afield by the most progressive sportsmen, as well as in the military service by the leading armies of the world, so it follows that those who would keep abreast of the times in all that pertains to their sporting accoutrements are slowly but surely drifting towards guns of narrower gauge, and at last the long and much neglected 20 hore is eventually coming into its own.

Only a few years ago, comparatively, the great bulk of American sportsmen used and swore by their trusty 10 hore guns and held in supreme contempt and ridicule any fowling piece in smaller gauge. In all trap shooting contests a certain allowance in distance was invariably given to those who had the temerity to use smaller guns, generally a distance handicap of two yards, which at that time seemed hardly sufficient to offset the advantage, imaginary or real, possessed by those who tenaciously clung to their old tens.

Subsequently, however, as men became more accustomed to the usurping 12 gauge, such scores were rolled up with it that it was quite evident these new arrivals were doing their part, and it is but fair to admit that in this country, at least, pigeon shooting at the trap has done far more to introduce primarily, and subsequently popularize, the now universally used 12 gauge shotgun and place it where it properly belongs—the standard of all English speaking peoples' fowling pieces, the one gun from which all other gauges are standardized and by which they are all judged—than anything else. It may, perhaps, be permissible to remark that the gauge of a shotgun is determined by the number of round lead balls it takes to the pound; hence, an 8 gauge shoots a two ounce ball, or eight to the pound, a 16 gauge a one ounce ball, or 16 to the pound, and so on with the intermediate sizes all the way to the 32 gauge, which shoots a half ounce ball, or 32 to the pound, and ending with the 4 gauge, which propels a ball weighing a quarter of a pound.

The principal reason that can be ascribed to pigeon shooting as having served in such marked degree to illustrate the possibilities inherent in the 12 hore, as compared to what was being accomplished with the tens, is that when both were shot in competition it was palpably evident that the latter was doing its

work in such splendid fashion, when handled by an expert, that nothing more need be desired for this particular kind of shooting; whereas, when only field shooting served as a basis, it could be made so extremely difficult at times, particularly when wild-lowl shooting, that the old tens still were supreme, as everyone knows who has run the gamut of all gauges from eight to twenty-eight, and it is folly to attempt to prove otherwise, besides being positively detrimental to all guns of smaller gauge, as it only places them in a false light. So it came about, that, however reluctantly, the good old 10 hores, with their many years of splendid service and execution behind them, were one by one shelved and the smaller gauges, though never their equals at extreme ranges as game killers, were adopted principally on account of their diminished weight and handiness, less bulky ammunition and greater adaptability under all conditions, which made an offset for their shortcomings inherent to the narrowness of their tubes and diminished loads when pitted against heavier guns, which could be fired with safety to themselves and comfort to the shooter, with much greater charges of powder and more and larger sizes of shot.

Men whose knowledge of duck shooting over baited ponds of extremely limited area may still doubt the superiority of the old wide hores, but let their environment change to where the shots offered will be within forty yards as the outside limit, to sixty as the general rule, with few inside of the 50 yard mark, then forcibly and instantly the whole proposition assumes a totally different aspect, as it is only with heavy charges of powder and dull measure of large shot that any success can be achieved, whereas the skill of correctly pointing and giving the proper allowance of lead on all crossing shots, at such extreme ranges, is an art that may never be acquired; in fact, it is rarely possessed by any but the very best judges of speed and distance.

So, after all, since the sportsman has reached his limitation of efficiency well within the range of the smaller guns, and since, moreover, shooting at extreme ranges is unsportsmanlike, as it inflicts untold suffering to the game without bringing much of it to bag, it should be discountenanced, as a more brutal spectacle can hardly be conceived than the act of sending birds off to die a lingering death, or to become the prey to some prowling animal who is at least more merciful than man, for he ends their miserable suffering and existence by devouring them.

Now, a small bore gun, if of sufficient weight and properly hored to withstand full charges with perfect safety, is a tremendously hard shooter, giving greater velocity to the shot than can be obtained from any featherweight of wider bore, which, owing to its lightness, can never be loaded up to the capacity of its gauge. Hence, a 6 pound 12 gauge is merely a twelve in name, but not by any means a representative of the 12 gauge class, whereas a 6 pound 20 gauge is a very serviceable gun and quite capable of withstanding a moderately heavy charge. A 6½ pound 12 gauge is still of dwarf type, as compared to the full size, but a 20 gauge of that weight is a very powerful shooter and unless needed for exceptionally hard long range shooting, that is the full weight limit for guns of that caliber.

Experience has demonstrated that featherweight guns of whatever gauge are not, when put to actual test, as serviceable as they may appear when being handled in the gun store, especially when they are lauded by some glib salesman, whose only motive is to sell what his employer dictates, a man who usually knows nothing whatever regarding game shooting beyond what he may have absorbed by hearsay, or read in books, or one whose entire vocabulary on the subject is stereotyped and flat, and whose skill in handling a shotgun consists in pitching it to his shoulder by violent and spasmodic jerks as though intent on smashing his collarbone or cracking the gun stock. All abnormally light guns of their gauge kick, and kick hard, if loaded to kill, however fast they may mount, and nothing will mar the pleasure of shooting so certainly and completely as a kicking gun.

Unfortunately, the damage done to the shoulder or inflicted to the hand by the trigger, or trigger guard, is not all that accrues, as that is merely transitory and soon disappears when the shooting is discontinued. So, really painful and annoying as that may be, the mischief is as nothing when compared to the secondary effects which invariably follow and are called by various names, "flinching" and "fudg-ing" being the terms generally used, meaning dodging away from the gun in an act of firing or hesitating in pulling the trigger, solely from apprehension of the blow that is sure to follow, and more than ninety per cent of all kinds and cases of "flinching" come from either overloads or shooting guns giving undue kicks, because they are not of sufficient weight to take up the recoil. This drawl of the finger or dodging of the head, or any other involuntary act that tends to retard the firing of the gun or pulling it out of alignment, is obviously fatal to good marksmanship, and one of the surest ways of avoiding the evil is to studiously guard against its inception at the very start, as the habit once acquired is well nigh incurable.

Therefore, the small bore, if of fairly good weight, will be of itself a guarantee against hunched shoulders and injured hands, and as it will not materially mitigate against the size of the bag, its adoption from every standpoint is to be highly recommended, more especially to our young nimrods who might as well start in the right direction from the very beginning and be guided by what others, with more experience, have found out for themselves.

There are two classes of writers who have done much harm and thereby retarded the progress that otherwise would sooner have been made along the small bore lines. One, a set of men who are so imbued with the magnitude of their own importance and the vast knowledge they possess on all that pertains to guns and shooting that no departure from what they have been taught to regard as standard can ever sway them in their set opinions, not even to the extent of giving a new style or kind of firearm a trial; and, so long as these dyed in the wool wide hore advocates hold onto their ideas, why let them have their own way, as no one is hurt but themselves from the very fact of their having to carry a lot of dead weight and cumbersome bulk merely because it was the fashion years ago. Under the other class, we have the effervescing enthusiast whose vivid imagination knows no bounds, and whose fancied exploits tend to lead astray many who incautiously listen to their wonderful tales and marvelous stories. These men are doing, and have done all along, far more damage to the small hore cause than those who have tahooded them, because no one pays very much attention to what a person says if he admits that he knows nothing about it from his own personal experience; whereas, the man who habitually kills his game at unheard of ranges, and with unerring regularity with a 20 or a 28 gauge gun, is simply deceiving his audience by leading people to believe what on the face of it should appear to be, and in fact is, impossible.

To sum up the entire situation in a few words, it is just as well to admit that the main advantage of using a 20 gauge gun lies in its diminished weight, and also the lightness and reduced bulk of its ammunition; hence, both are more easily carried and the gun itself is more easily handled, especially in all kinds of covert shooting, where snap shots are the rule. These are the cold and practical facts in the case. But, beyond all this, regarded from an esthetic point of view, a small hore shotgun occupies the same place in a sportsman's cabinet as does his finest and lightest rod and fishing tackle—on a par with a featherweight pig skin racing saddle—all of which are dainty, handy, highly serviceable, each in its proper place and always presenting a far more attractive appearance than the cumbersome implements of sport, albeit both kinds are good in their way.

[Concluded next week]

TRADE NOTES

Rem.-U.M.C. Notes.

On October 31 the last of the Pacific Coast tournaments for 1912 was held at Phoenix, Arizona, with the Remington-U.M.C. flag of success nailed hard and high to the mast.

Mr. Chris. Raithel, of Deming, New Mexico, won the high average, 96½, making the highest amateur percentage scored at any tournament this year. Three long amateur runs were recorded at this tournament, Mr. Raithel making two, which were 98 and 102, and in all of his shooting he used the Remington-U.M.C. Eastern loaded Arrow shells.

Mr. T. L. Edens of Phoenix, Ariz., finished second high average with over 95 per cent, shooting the famous Arrow steel lined shells, and Mr. O. N. Ford of San Jose, Cal., tied for third average just one bird behind Mr. Edens. Mr. Ford also shot the Remington-U.M.C. Eastern Arrow shells.

Mr. H. P. De Mund of Phoenix, shooting a Remington-U.M.C. pump gun and Eastern loaded Arrow shells won the State championship medal with the splendid score of 50 straight. He also scored the longest amateur run of the tournament, viz: 117 straight.

In summing up the winnings it is easily seen that shooters using Remington-U.M.C. guns and ammunition gathered all the principal honors:

First average, second average, and tie for third. State championship medal. Three longest amateur runs of the tournament.

And there were more shooters using Remington-U.M.C. Eastern loaded shells than any other make on the grounds.

Vacaville Blue Rock Club—The winners and scores for the club's trap shooting season of 1912 are as follows:

Peters Trophy, 200 targets—Winner, W. Z. McBride 184; Thos. McLaughlin 181, E. Erickson 181, R. Rippey 178, Dr. J. D. Wirt 176, F. Ream 175, Dr. C. Alvelton 173.

Dupont Trophy, 200 targets—Winner, Thos. McLaughlin 189; Dr. C. Alvelton 186, F. Ream 183, E. Erickson 181, R. Rippey 180, W. Z. McBride 175, Dr. J. D. Wirt 165.

IMPORTED HORSES ON THE HAWAIIAN ISLANDS

Editor Breeder and Sportsman:

A history (though somewhat imperfect) of the horses of the Hawaiian Islands, and the last home and resting place of some of the stallions, old-time trotters, pacers and runners of your Golden State, may prove interesting to a few of your numerous readers.

I quote from the Sunday Advertiser (Honolulu), which gives a good account of the arrival of some of the first horses to these Islands:

"The first tendency toward equine worship came almost at the very moment when the first horses arrived here from the United States in June, 1803. Up to that time the horse was as unknown here as the elephant, the ibex, the pied thous of the well-known family of African jackals, or the rhinoceros unicorns, with which many of us have fortunately become acquainted in other lands, through the happy medium of that blessing to humanity—the circus.

"It is related that when Captain Richard Cleveland arrived here with his precious cargo of sample horses over a hundred years ago, John Young and Isaac Davis took the king of Hawaii out to the ship, lying at anchor, to introduce the monarch to the equine wonders. Contrary to expectations, the king pretended to be disinterested in the sensations of the hour, looking the animals over as carelessly as though they might have been mere ichthyosaurus, and showing less curiosity than the average child upon seeing for the first time that inimitable little vixen—the red-capped, red-coated monkey, who has endeared himself by his pathetic visage and wistful appeals for the pennies that rattled into his outstretched tincup to cheer his little heart and that of his master.

"But the King's subjects were not restrained by any desire to appear unconcerned. The news of the arrival of the wonderful animals spread rapidly, the decks of the vessel were soon crowded with wide-eyed visitors and the next day when the horses were landed a great multitude had assembled, without any definite conception of any use that could be made of them.

"As might be expected from people who had never seen a larger animal than a pig, they were at first afraid to approach the horses and their amazement reached its climax when one of the sailors mounted one of the steeds and galloped up and down the beach.

"They were greatly alarmed at first for the safety of the rider, but when they saw how completely he controlled the animal and how submissively and quietly the horse exerted his powers in obedience to his will, they seemed to have a dawning conception of the value of such a possession and rent the air with shouts of admiration.

"You may be sure that those horses stayed here, and in a little while many more were brought, a ready sale was assured, and from then on the equine family grew and grew and everyone tried to make up for lost time by riding, riding, riding furiously as never a people rode before.

"Naturally, racing was soon a prime sport and for years there was plenty of excitement on the streets and at the racecourse, the latter feature being well established as the horses improved in speed, aided by blooded stock brought here from the mainland by professional horsemen."

I will start with the stallions, and work on to the trotter, pacer, and runner. The first stallion of which anything definite is known as to breeding, etc., was imported from Oregon, and named after that State, by Capt. John Meek, a man who loved horses, loved to breed them, and to race them on the level.

Oregon was a chestnut in color and was imported in 1845 or 1848, being five years old at the time. It was claimed he was by a son of Diomed. His colts were fast, had good staying qualities, and were all round good saddle and cow ponies. They were large, considering the size of the mares bred to him. The writer, on the hurricane deck of an Oregon, always felt sure of roping his cow.

In 1854, one Sam Thompson imported a dark bay stallion, known as the Admiral or Thompson Horse, which was supposed to be an Arabian. This horse was imported from Australia. His get were tough as a hickory nut, and great stayers. Admiral is mentioned in 1852 in the Royal Hawaiian Agricultural transactions as being, besides Oregon, the only other imported stallion here then.

Laurel, a black in color, was imported from Australia in 1854, by Hon. W. Y. Green, a gentleman high up in the counsels of the Kings Kamehamehas. Laurel was a thoroughbred, and later was sent to Guam.

Kossuth, imported from California in 1859, and supposed to be a Morgan. Nothing much known of this horse.

Young Hector, imported from California by William Duncan. Supposed to be a Black Hawk.

Chilian, black, imported from Chili in the early sixties by Dan Vida. His get were small, but made good cow ponies and saddle horses.

Waimanalo, dark bay, supposed to be a thoroughbred, imported by Capt. Thomas Cummings, and named after his ranch. Captain Cummings was one of the first to start horse racing on these Islands, but of this we will have further to say later on.

It was the custom in those days to change the names of horses, and for this reason it has been nearly impossible to trace pedigrees. A few years ago, the writer, in seeking information regarding the early horses, ran up against this sort of thing: Asking a man if he remembered such a horse, "Sure I do,

and he was a fine one." "How was he bred?" "All right, don't I know." "Who was his sire?" "What t'ell do I know about that part of it, he was a good horse." I know they were not very particular about sires in those days, but this is wandering away from the subject.

Wonder, a red roan, imported from Australia in 1869, comes next on my list. Imported by E. H. Boyd, chamberlain to the King at that time. Supposed to be thoroughbred.

Now I have reached a date within the ken of "us young fellows."

Governor Stanford, gray, Norfolk-Fannie Harper, foaled in 1868. Bred by Gov. Stanford, imported by Capt. Thomas Cummings. Gov. Stanford broke his front leg shortly after his arrival here, but recovered and lived to produce some of the fastest and gamest horses ever seen on the tracks of these Islands. A colt of his, (Stanford Colt) was the first horse to run a mile inside of 50. He was trained by Tom McClellan, and did the mile in 1:48, which was thought impossible up to that time.

Boswell, by Almont 33, dam Nelly B., by Harry B. Patchen, foaled in 1876. Bred by Gen. Withers of Fairlawn Farm, Lexington, Ky., and imported by King Kalakau. Boswell was the sire of Boswell Jr. 2:19—Maude, owned by Harry Agnew. Boswell was destroyed, having contracted glanders. King Kalakau imported some fine mares at this time, purchased from Gen. Withers, but of these I have no record. Most of them were destroyed for glanders, during an epidemic in the early 80's.

Waterford, gray, Langford—Margaretta, was one of the first horses to run on the old Bay District track, I believe. Waterford was not a good producer.

Kealia, bay, Norfolk—Nova Zombia, bred by Leland Stanford, imported by Z. S. Spaulding of Kauai. Foaled 1881. Amarino, who at one time ran on the Bay District track, under "Boh" Ballentine, was one of his get, Island bred. Kealia produced some speedy animals.

Gen. Garfield, gray, California—Queen.

Gen. Hancock, bay, California—Puss.

Roth of these thoroughbreds were bred by Theo. Winters, and imported by S. C. Bowley. The story of the race between these horses is well worth the telling. Some \$40,000 changed hands, and it is spoken of today as the greatest betting race that ever took place on these Islands. It was a match race, mile dash, for \$2000, and took place at Kapiolani track, after the presidential election of 1880; the horses having been named for the candidates. Both horses were three-year-olds. Clarence MacFarlane owning Garfield, and Markham, Hancock. MacFarlane not having the necessary thousand, went among his friends, and the "boys" soon made up the amount. The Hancock people had the money, and het the Garfield boys to a standstill.

The horses came to the post with Hancock the favorite, owing to the fact that the "wise ones" thought they had made a cinch of it by "fixing" his jockey. Old "Tom" McClellan trained Garfield, and had him in the pink of condition. Two jockies had been selected to ride, unknown to each other, but at the last moment word was brought to Tom that they both had been "fixed," so Tom put up a native stable boy, known as "Jim Crow," much to the consternation of the Hancock crowd. Tom could speak but a word or two of Hawaiian, and the boy no English, so his instructions ran something like this: "Jim you go wikiwiki (quick) hanahana (work) spur and whip, give horse hell, and win." The boy must have understood, for Garfield won by about six lengths, in 1:47.

Major Billy Cornwell and his father—both game better—had some \$16,000.00 between them, but as the Hancock people were coming too strong, they got "cold feet" and only placed about \$6,000.00 of it. MacFarlane het every dollar he could raise, even putting up his dress suit, which meant something in those days to lose. I remember Dr. Tisdale betting his money. Reaching the track, he backed up to the inside rail, saying: "Gentlemen, I have some Garfield money." This was the signal for a general stampede, and they were on him like a hawk on a June bug. "Easy, gentlemen, I have \$8,000.00, and will bet it all except \$1.50 to pay my cab hire home, as I hate walking."

After this race, Garfield was taken to town, and in front of the Royal Hawaiian Hotel, both horse and jockey were given a most generous hath in champagne, by the owner, and winners. This was probably the record, even though some of the former records, had been large, for the consumption of champagne at the bar. Jim Crow went home with a bandana filled with gold and silver, contributed by the winners, Dr. Tisdale starting the ball. Later on Garfield was shipped to San Francisco, and ran some races at the Bay District, but never came up to his Island form. Was shipped back, and died in Kona, Hawaii. Hancock passed to Sam Parker, and died at the Parker Ranch a few years ago.

Hawaii by Wildidle—Lizzie Brown, foaled in 1888, imported by the Horner Bros. of Hawaii.

Joe Stacy by Joe Hooker—Lady Stacy, foaled 1889, imported by Horner Bros.

Duke Spencer by Duke of Norfolk—Lou Spencer, imported by W. H. Richard of Hawaii. Died in Kona, Hawaii.

Signal by McClellan—Signal Mare, imported in 1884, by the Hoacae Ranch, Oahu.

The Mallard by Fellowcharm—The Teal, bred by L. U. Shippee of Stockton, Cal.; imported by Kapapala Ranch, Hawaii, in 1895. Good producer, breeding up to within a few weeks of his death. Died, aged 23 years.

Major, by Whipple's Hambletonian—Gilda, bred by Stephen B. Whipple, Cal.; foaled in 1879; imported by James I. Dowsett of Oahu.

Lunalilo Norfall by Norfolk—Lady Woodburn, imported by King Lunalilo. Was closely inbred, and showed it, being a weakling.

Fairy, sired by Joe Dake, dam a thoroughbred mare. Sold to B. F. Dillingham of Oahu.

Patchen Veruon, by eGo. M. Patchen Jr.—Lady Vernon, imported by H. J. Agnew. Lady Vernon was a gray mare brought from New York in the '60's. Was trained and driven by Hiram Woodruff, and given a record of 2:29½.

Venture by Williamson's Belmont—Lady Mostyn, brought here by E. R. Miles, and sold to James Campbell of Oahu, and died on this gentleman's ranch. The writer saw Venture hitched up at the Kapiolani track, wearing a heavy kicking strap, which he managed to get under, and kick the sulky to bits.

Young Venture by Venture—Ada Morrell, foaled 1875, bred by George Treat, Cal., imported by E. R. Miles.

Langford Jr. by Langford—Flora. Bred by R. S. Carry, Cal.; imported by E. R. Miles.

Gloster by Jack Malone—Imp. Bonny Scotland. Imported by Dr. Weir, V. S.

Basswood by Woodburn—Moss Rose. Bred by John Hall, Cal., foaled 1874; imported by C. B. Makee, Ulupalakua Ranch, Maui.

Bazaar by Jack Malone—Ivy Leaf. Foaled 1873, bred by R. A. Alexander, Kentucky; imported by E. R. Miles.

Young Bazaar by Bazaar—Vivian. Bred by W. L. Pritchard, Cal.; imported by E. R. Miles.

Nutgrove by Grosvenor—Lady Nutwood. Bred by James Boyd, Cal.; imported by H. J. Agnew and A. J. Cartwright.

Sunday Jr. by Sunday—Joe Daniels. Imported by H. Netter (the Jew).

Billy Woodburn by Woodburn—Lady Fashion. Bred by Judge Mee, Cal.; imported by E. R. Miles.

Ivanhoe by Bayswater—Lindea. Foaled about 1876. Imported by Mr. Porter.

Gold Dust. Supposed to be by Nutwood. Sold to Z. S. Spaulding of Kauai.

Patrol by Wildidle—Nettie Brown. Bred by Henry C. Judson, Cal., imported by Mr. Porter. Sold to Z. S. Spaulding, Kauai.

Spruydon. Sired by Traducer, imported from Australia by Messrs. Gay & Robinson, Kauai. Ow brother of Spreydon that won the Australian Derby.

Aliff by Black Arak. Imported by Gay & Robinson, of Kauai, from Arabia.

Eastertide by Easter Day—Lisbon. Foaled 1895; imported by Pricue David Kawanakoa. Died at the Parker Ranch.

Triumph by Cassius M. Clay Jr.—Dam the Martin Mare. Bred by Gen. Withers, Lexington, Kentucky. Imported by King Kalakaua.

Of Creole 2:20, black stallion by Prompter—Grace by Buccaneer; Indra by imported Hindoo. Baby, Billy McClosky, Frolic, Lord Brock, Weller and Impereateur, who found homes and resting places here, I have very little knowledge. These with a few others which have slipped my memory, comprise the list of stallions with the exception of those imported within the last few years; for the Parker, Kulkajau and Kapapala ranches have been the leading importers and have fine ones.

May the clover in horse heaven never grow short for those that have passed away.

J. MONSARRAT.

Arista Ansel, the two-year-old that won the Canfield-Clark stakes at Los Angeles last week, trotting the third heat in 2:18½, is another daughter of that great sire of early and extreme speed, Prince Ansel, who, as a two-year-old, trotted to a record of 2:20½. Arista Ansel's dam (by Nushagak 25939) was a full sister to Aristo 2:08½, the trotter that started six times in 1904, won five of these races and was then sold for \$10,000 by his breeder, Alex. Brown, of Walnut Grove, who also bred Arista Ansel. She was out of Nosegay, by Langton 2:26½ (son of Alfred 5328 and Laura C. 2:29½, by Electioneer; grandam Fannie Lewis by Imported Buckden, thoroughbred); second dam Wild Bud by Nephew 2:36; third dam Wildflower (2) 2:21, holder of the world's record for trotters of that age; by Electioneer 125 fourth dam Mayflower 2:30½, by St. Clair, one of the famous great hand of broodmares at Palo Alto. The sire of Arista Ansel, Prince Ansel, traces to Electioneer and the stoutest of thoroughbred blood through his dam Woodflower by Ansel 2:20, she was also out of this great broodmare Mayflower. Arista Ansel is bred for early and extreme speed as well as gameness, qualities she has proven she possesses. Mr. Brown sold her last year to E. M. Barber, of National City and Chas. A. Spencer, has always handled and driven her. It is needless to add she is a large, handsome filly and very pure-gaited.

Ed. F. Geers, in an interview at Lexington expressed his approval of the three-heat plan of racing because he believes that horses that are trained to race that way will race better; also because the plan is popular with most of the owners and drivers, and because a horse gets paid for just what he does in each heat. Mr. Geers believes that a horse that wins a heat or stands for money for a time, but is afterwards distanced because of unsteadiness or had racing luck should be paid for what he has done before going to the harn.

Drink Jackson's Napa Soda.

THREE-YEAR-OLD PACING GELDINGS.

To beginners in the harness racing business it must seem an odd thing that the present world's record for three-year-old pacing geldings is only 2:08½. In view of the fact that pacers come to their speed more quickly than trotters and are worth less—because it costs less to develop them—it would seem only reasonable to suppose that breeders and trainers would experiment more with the youngsters in the way of developing extreme speed. The fact that they have not done so can be attributed to only one thing—lack of earning opportunity, says John McClintock in "Pacific Horse Review."

To explain this lack of opportunity for the young pacers, one must confess it is due almost entirely to a prejudice against the gait, on the part of breeders, that has existed since the very earliest days of harness racing. Due to this unwarranted and unreasonable prejudice the young pacers have always been discriminated against in colt stakes and futurities; racing associations and trainers have passed them by because the breeders—as a class—not only failed to ask for recognition of their ability but often frowned on their development. Of course there are and have been—breeders who tried valiantly to break down this wall of prejudice but they have been so few in number that their work has made little impression. The early development of pacing speed has come in spite of the breeders and racing associations, rather than because of their help.

The present holder of the three-year-old pacing record for geldings is Hemet 2:08½, a product of Hemet Stock Farm at Hemet, Cal. His record was made September 26 in the second heat of the pacing division of the Pacific Coast Breeders' Futurity at Stockton, Cal.; he was driven by Ben Walker, but his speed was developed and his training given at the hands of the veteran, Budd Doble. Hemet was bred to be a trotter and is closely in-bred to McKinney 2:11½. His sire is Geo. W. McKinney 2:14½, trotting, a son of McKinney and Lady Washington 2:35, by Whipple. The dam of Hemet is Lady Zombro 2:24½, trotting; she is a daughter of Zombro 2:11 by McKinney and Lady Woolsey by Woolsey brother to Sunol 2:08½.

The previous record was the 2:08½ of Hymettus; he was also a product of California and a descendant of McKinney. He was sired by Zombro and out of The Silver Belle (dam of six trotters and one pacer) by Silver Bow 2:16, second dam Maud W. W. 2:23½ (dam of Maud Patchen 2:19½) by General Reno 4760, son of Black Hawk (Tyler's).

It will therefore be seen that both of these youngsters were bred to be trotters and undoubtedly attained their pacing speed after every effort had been made to get them to trot.

MR. BILLINGS' EXPERIENCE IN RUSSIA.

"I took seven horses to Russia," said Mr. Billings, as we stood at the curb waiting for a taxi to go to the Kaiser's stables in Berlin, "but I am bringing home twelve."

The Hon. George C. Clausen, who owns a half brother to Uhlan, and who was with us, began figuring on his fingers.

"It was this way," added Mr. Billings. "A troika was sent to my apartments to take me to the race track. As you know, the middle horse usually trots and the two outside horses gallop. Not so this time; they were all three trotters, and if I had gone down Fifth avenue at the breakneck speed with which they took me through Niewsky Trosteck, the Eno mounted traffic squad would have had me under arrest. Well, when I reached the club house, Duke (sneezing) asked me how I had enjoyed the drive."

"Fine," said I.

"What do you think of the horses?" again asked the Duke.

"Great," said I.

"And the droschki?"

"Splendid!"

"The harness and coachman and liveries?"

"Magnificent!"

"They're all yours!"

"I would have insulted my hosts if I had refused this unexpected and wonderful present, and all I could do, in return, was to give a few services of The Harvester to some selected mares. We were presented with gold and silver cups, and everything was done for us in the most liberal but unostentatious way."

"You've accounted for three extra horses coming back," said the ex-Park Commissioner, now famous as the man who kept automobiles out of Central Park until the Legislature had put them in.

"Why," conducted Mr. Billings, "I bought a gray saddle horse and am bringing a mare over for a Russian gentleman, to be bred in America. They offered me a lot more than I had paid for The Harvester, but, of course, I wouldn't sell at any price. They are wildly enthusiastic over our trotters in Russia, and anybody who lands a good stallion there can get his own price. But they want the horse landed there first; they don't care to buy in America."—Rider and Driver.

Uhleen, sister of Uhlan 1:58 has been purchased by George G. Moore, of Detroit, for his Dromore Farm. It is reported she will be bred to Justice Brooke 2:08½ next spring and then trained for a 2:10 record.

PREPARATIONS FOR STOCKMEN.

The Arizona Stockgrowers met last night in the Water Users' building to provide for the meeting of American National Livestock Association, which is scheduled for Phoenix during January 14-15-16, 1913. The special honor such a convention will bring to Phoenix was discussed by a large number of representative cattlemen who were present at the meeting. It was decided to hold another meeting tonight in the same hall for the purpose of appointing the committees from among the stockmen of the State who will lay the foundation for the reception of the big convention.

A banquet which will follow a meeting of the Arizona Stock Growers' Association held during the day of January 13, was decided upon preparatory to the actual convention on the following day. This suggestion was made by F. T. Colter, who said he believed a general good feeling would result if the men feasted together. The meeting to be held on that date is for the purpose of checking up on the plans and seeing that everything is in shipshape for the big national meet which will be called to order the next day.

Among other plans that were decided upon in connection with the work of preparation was the appointment of a secretary of the association who shall give his whole time for two or three weeks at least to traveling over the State and arousing enthusiasm among the cattlemen of the State in the approaching convention. A committee was also decided upon to co-operate with the national secretary who will be on hand in a few weeks. This committee will be announced later and can be enlarged at the will of the chairman at any time.

No more rewards will be paid to the county peace officers for the arrest and conviction of cattle thieves, neither will the association demand that all the back dues be paid in order for a cattleman to be in good standing. It was decided to begin with a clean slate, to wipe all the dues previous to 1912 from the books and that every cattleman in Arizona who is willing to pay his 1912 dues is in good standing.

More than fifty representative cattlemen were present and fifteen new members were received. A number of enthusiastic speeches were made and many of the old members were afire with the belief that the association will go forward from now on.

The following are the officers of the association: Charles Mullin, of Temple, president; Fred T. Colter, of Apache county, vice-president; John Slaughter, of Cochise, was elected second vice-president. Sam B. Bradner was continued as secretary.—Arizona Republican.

Drink Jackson's Napa Soda.

CONCRETE HOT-BEDS AND COLD-FRAMES.

Means for Growing Winter Vegetables and Early Spring Plants.

There is nothing which pleases the appetite so much as delicacies out of season. As for vegetables, such delicacies are not costly luxuries and are within the means of anyone who will take the time to build and run a hot-

bed on the sunny, wind-protected side of a building. A four-sash bed is usually large enough except for commercial purposes. A standard hot-bed sash is 3 feet by 6 feet. Lay out the bed 6 feet 8 inches wide by 12 feet 10 inches long. The concrete walls are 6 inches thick. Dig the foundation trenches 2 feet 6 inches deep within the lines given above. Make forms of 1 inch lumber to carry the south (front) wall 6 inches and the north (back) wall 14 inches above ground. Forms are not required below

gravel. Fill the forms without stopping for anything. Tie the walls together at the corners by laying in them old iron rods bent to right angles. While placing the concrete set ½-inch bolts about 2 feet apart to hold the wooden top-framing of the bed to the concrete; or make grooves in the top of the concrete for counter-sinking the sash to the level of the walls with an allowance of one-quarter inch for clearance. This can be done by temporarily imbedding in the concrete wooden strips of the necessary dimensions. During this operation, by means of hlocks nailed to the strips, make provision for the center-bars described

Preparation and Care of the Hot-Bed.

If the bed is to be used as a cold-frame, it is finished when covered with glass. For a hot-bed, dig out the dirt to the depth of 2 feet, tramp in 18 inches of fresh horse manure well mixed with leaves or bedding and cover it with 4 to 8 inches of rich soil. Bank the excavated earth around the outside of the bed. Put the sash in place, hang a thermometer on the inside and allow the bed to heat up. After two days, when the temperature has dropped to 85 or 90 degrees, planting may be safely done. Seed catalogues contain valuable information as to the length of time nec-



WELL-LOCATED CONCRETE HOT-BED.

bed or a cold-frame. Such a bed will make possible home-grown lettuce and radishes (and even violets) for the Thanksgiving and Christmas dinners. Moreover, by this means, one can depend on having good hardy plants for spring planting in the garden.

Proper Time to Build Hot-Bed.

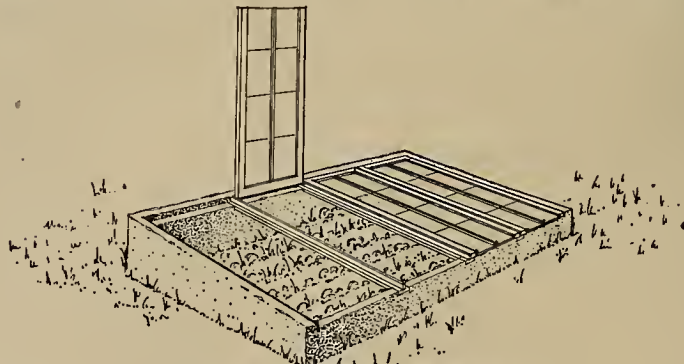
September and October are the months to prepare the hot-bed. To avoid annual repairs, and to secure the best results build it of concrete.

ground level. The tops of the end walls slope to the others. Before filling the forms with concrete, test the dimensions of the bed by means of the sash. See that the sash lap the forms 2 inches on all sides.

Mixing and Placing the Concrete.

Mix the concrete mushy wet in the proportion of 1 bag of Mt. Diablo cement to 2½ cubic feet of sand to 5 cubic feet of crushed rock, or 1 bag of cement to 5 cubic feet of bank-run

below. Remove the strips as soon as the concrete stiffens. Take down the forms after five days. The extra 2 5-8 inches in length of the bed is allowance for the three center-bars between the sash. These sash-supports are of dressed 1 inch stuff, shaped like a capital "T" turned upside down. The length of the stem of the "T" is equal to the thickness of the sash and the top is 3 inches wide. Sufficient materials for the concrete will be supplied by 14 bags of Mt. Diablo cement, 1½ cubic yards of sand and 2½ cubic yards of crushed rock; or 14 bags of cement and 2½ yards of pit gravel at a cost of \$10.



COLD-FRAME GROOVED FOR SASH.

essary to produce the different kinds of plants.

During the midday, in bright weather, the bed will become too hot and must be ventilated for a short period by raising the sash on the side away from the wind. Water the plants in the morning only and ventilate later to remove the moisture from the foliage. On winter nights it will often be necessary to cover the bed with old carpets and boards.

It is a genuine pleasure to grow winter vegetables and flowers for home use. If the supply exceeds the needs, there is always a profitable market for such products.

Peters FACTORY LOADS

WIN THE POST-SEASON TOURNAMENT

Woolfolk Henderson, shooting Peters "Target" factory loads, high over all professional and amateur contestants

771 ex 800 SINGLES—172 ex 100 PAIRS. Total 943 out of 1000

HIGH GENERAL AVERAGE FOR DOUBLES also won with Peters Shells, J. S. Day scoring . 179 out of 100 pairs

Mr. Day also made high score in the challenge match, Freeman and Day vs. Gilbert and German . . . 90 out of 50 pairs

A VICTORIOUS FINISH OF THE TRAP-SHOOTING SEASON

with "steel where steel belongs" shells on top.

THE PETERS CARTRIDGE CO., Cincinnati, O.

Pacific Coast Branch: 608-10-12 Howard St., San Francisco, Cal.

HIGHEST PRODUCING COWS MOST VALUABLE.

A new standard has been set up in regard to official records of dairy cows. A Holstein owned in New Jersey, Valdessa Scott 2nd, claims the honor of being the first 40-pound cow the world has ever known. Her official test report shows that she yielded in seven days 33.50 lbs. fat, equal to 41.875 lbs. of butter, 80 per cent fat, a record that has never been approached by any other cow of any breed.

The significance of these great records lies in the fact that they enable us to select and breed from the individuals and families possessing the tremendous powers of digestion and assimilation necessary for the production of milk and butter in large quantities at the lowest possible cost. As one of our foremost dairy authorities points out: "The cow giving the most milk and butterfat leaves the owner with the most net cash profit without regard to cost of keeping, when compared with low producing cows on small cost of keeping."

There is a phrase of dairy economics that is hard to comprehend by a great many farmers. But every experiment and trial that has yet been made, we believe, proves the assertion to be true. We have heard hundreds of farmers, however, declare to the contrary. And it is passing strange how such a notion got into their heads and more strange how it continues to stay there.

They are "mulvathered" with the idea, as the Irishman said, that there is more clear money in a low producing cow with a low cost of daily ration. The figures of the Cow Competition Contest in Wisconsin, where the milk and butter product of each cow was measured by the cost of feed, proved these farmers very wrong. The same vicious notion prevails in regard to the soil. They think that there is more money to them in not spending their funds on fertilizers; in not feeding the soil. With both the cow and the land it is the old poor farming doctrine of trying to "get something from nothing." No man ever played the game and won.

The wise, well posted farmer says: "I must see to it first that I have profit-making cows. Then I must feed them up to their best capacity with the right kind of feed. In that way only can I make the largest profit.—From Canadian Farm and Dairy.

The correspondent of the Farm and Dairy who wrote the above, horrified a portion of it almost hotly from

Hoard's Dairyman without losing a wink of sleep on account of the theft.—Hoard's Dairyman.

We can recommend the above article to our readers as commendatory and well worth perusal, but cannot vouch for the truth of the latter paragraph, which intimate that the "Canadian Farm and Dairy" is not the father, or in other words, the original of a part of its digest. This able and reliable farm journal being accused of journalistic theft holdly, plainly and knowingly. Anyway, we will read and usurp its contents and leave it to the thief to return that part which he borrowed and cannot rightfully claim, and furthermore, unable to trace to his parental wielding pencil.

BROOM CORN GROWN IN BUTTE COUNTY.

According to samples of broom corn on display in Chico, Butte county, from the ranch of Wm Graffe, plainly demonstrate and proves beyond a doubt that broom corn can be profitably grown in that vicinity and opens up and paves the way for a new manufacturing industry for Northern California that will be welcomed by one and all. There has for some time past been a great shortage in this State of broom corn material, so much so, that the few factories which are in operation in the State have been unable to secure sufficient broom material to carry on their work of broom manufacture; consequently the price of brooms in the past two years has steadily advanced.

With the price of broom corn ranging from seventy-five to eighty dollars per ton,—and from two to three tons can easily be gathered from an acre of ground—the owners of farmland in a broom corn district have got a bonanza all to themselves, as this production will never be overdone or undergo a wane in consumption.

CALIFORNIA OLIVES IN DEMAND.

Work of gathering the immense olive crop has begun in the Northern part of the State—Butte county—and the well-known Ehmann olive mill will handle the first pickings. Many tons of the famous Mission olives, of which the Northern district is unequalled in this State for superior production, will be shipped to the Southern part of the State as soon as they can be gathered and put in readiness for shipment.

Report has been received by the Bureau of Foreign and Domestic Commerce which states that correspond-

ing high prices and ready demand will prevail for California olives this season, on account of the Tuscan olive crop being almost a failure. It seems the olive fly is ravaging the Italian orchards. "An ill wind that don't blow some good."

The well-known Bidwell Orchards, Inc, near Chico, Butte county, are to be planted and enlarged this fall to the extent of over 2000 deciduous fruit trees. This increase of planting has come about through the big fruit yields of the past and the adaptability of the soil for profitable fruit growing of this magnificent orchard plot.

THE BEST LINIMENT

OR PAIN KILLER FOR THE HUMAN BODY

Gombault's
Caustic Balsam
IT HAS NO EQUAL

For —It is penetrating, soothing and healing, and for all Old Sores, Bruises, Wounds, Felons, Extremities, Corns and Human Bunions. CAUSTIC BALSAM has no equal as a Liniment.

We would say to all who buy it that it does not contain a particle of poisonous substance and therefore no harm can result from its external use. Persistent, thorough use will cure many old or chronic ailments and it can be used on any case that requires an outward application with perfect safety.

A Perfectly Safe and Reliable Remedy for
Sore Throat
Chest Cold
Backache
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Sore Lungs
Rheumatism
and
all Stiff Joints

REMOVES THE SORENESS—STRENGTHENS MUSCLES
Cornhill, Tex.—"One bottle Caustic Balsam did my rheumatism more good than \$120.00 paid in doctor's bills."
Price \$1.00 per bottle. Sold by druggists, or sent by express prepaid. Write for Booklet R.
The LAWRENCE-WILLIAMS COMPANY, Cleveland, O.

SPECIAL ADVERTISING.

Wanted, For Sale, and Miscellaneous advertising under this head will be set in nonpareil type (same type below) and will be published at the rate of 2 cents per word each insertion, or 6 cents per word by the month. Count each abbreviation and initial as a word.

FOR LEASE.—For the season of 1913, the standard bred stallion Athasham 45026, race record 2:09 1/4. A grandly bred, handsome, mahogany bay horse; stands 15.3 hands; weighs 1150 pounds; perfect disposition. For pedigree and further particulars, address D. L. BACHANT, R. R. 3, Sanger, Cal.

FOR SALE.—Owing to my departure to France I have decided to sell my stallion Wandering Boy (trial 2:10 1/4) by Bob Mason 2:27 1/4 (sire of Waldo J. 2:07 1/4, Fred Mason 2:10 and the dam of San Felipe 2:09 1/4, etc.), out of San Antonio Belle by Clifton Bell, etc. He is one of the finest models, stands 16 hands, weighs 1175 lbs., is kind, gentle and sound. His daughter Sea Gull trotted in a matinee in 2:17.

I will also sell my registered trotting mare La Coronado (4) by Del Coronado 2:09 1/4, dam Roberta Madison by James Madison 2:17 1/4; granddam Jessie M. (dam of Ben Corbett 2:21) by A. W. Richmond. This is one of the best bred and finest formed mares in the country. Apply to J. M. MOLLE, horse-shoer, Palos Verdes St., San Pedro, Los Angeles Co., Cal.

The large ranches and tracts of the Sacramento valley are one by one being disposed of for the purpose of subdivision. One of the latest to fall to the "divide" is a tract, comprising 711 acres, near Colusa, Glenn county. It was purchased by Willows and Colusa men from the heirs of Samuel I. Stormer. This is one of the richest tracts in the State. The price was not made public, but the land was sold for an exceptionally high figure.

GREATEST Auction Sale

OF REGISTERED

SHORTHORN CATTLE

Ever held in California!

32 Head of Yearlings, 2-year-old and 3-year-old

BULLS

Western Horse Market

Tuesday, November 19, '12

At 8 p. m.

E. STEWART & CO.,

Live Stock Dealers,

297 Valencia St., San Francisco

Further particulars next week.

W. Higginbottom

LIVE STOCK AUCTIONEER

Western Horse Market

Office 297 Valencia St. - - San Francisco

Have Your Worm's Got Horses? Use EMERSON'S DEAD SHOT To Drive Them Out.

This medicine is a speedy way of removing worms (Dead or Alive) from Horses and Cattle, to purify the blood and strengthen the Nerves. As a general condition Powder it is a wonder. Sold by all Druggists or sent by mail upon receipt of 50 cents.
C. B. SMITH & CO., Newark, N. J.

\$1.00 for a Horse

Save a horse and you won't have to buy one. Don't sell or destroy any horse on account of Spavin, Splint, Ringbone, Curb, Sprains or any lameness. Spend one dollar for a bottle of

Kendall's Spavin Cure

—The old reliable remedy. Thousands have made big money buying "broken down" horses, then curing them with Kendall's. Thousands have saved big money using this safe, reliable, economical cure. Mr. G. H. Corbin of Kingmont, W. Va., writes: "Gentlemen—Have used a great deal of Kendall's Spavin Cure and have never found anything equal to it. I used it on a mare which I only paid fifty dollars for and since I cured her of the Spavin I have refused to take two hundred dollars for her." Can you call a cure "hopeless" in the face of these facts? Get Kendall's Spavin Cure at any druggist's. Price, 61 per bottle, 6 bottles for \$3.00. "A Treatise on the Horse" free at druggists or from DR. S. J. KENDALL CO., Keosauqua Falls, Vermont, U. S. A.



Pedigrees Tabulated

(Typewritten, Suitable for Framing)

Registration of Standard-Bred Horses Attended to.

Stallion Folders

with picture of the horse and terms on first page; complete tabulated pedigree on the two inside pages and description on back page.

Stallion Cards

Two sides, size 3 1/4 x 6 1/4, to fit envelope.

Stallion Cards for Posting

Size, one-half sheet, 14 x 22; size, one-third sheet, 11 x 14.

STALLION SERVICE BOOKS, \$1.

Address BREEDER AND SPORTSMAN, 366 Pacific Bldg., San Francisco

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This Stewart Ball Bearing Clipping Machine is acknowledged in every civilized country on earth as the finest outfit ever made for horse clipping. It has all file hard cut steel gears, enclosed, protected and swimming in oil. Friction and wear reduced to minimum. Turns easiest, clips fastest, lasts longest. Guaranteed for 25 years. Price, complete, \$8.50—Send Today

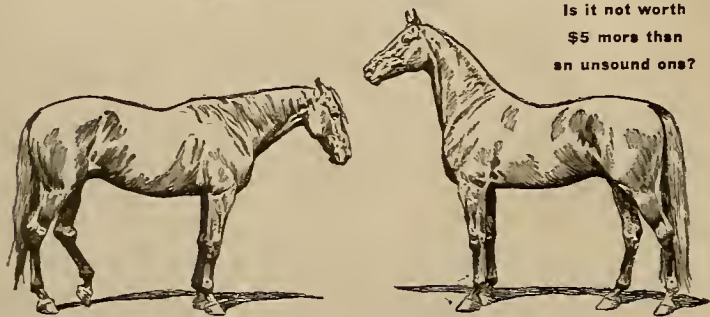
Get one now at your dealers or send for our big, new catalogue
CHICAGO FLEXIBLE SHAFT COMPANY, 204 Ontario St., CHICAGO

SAVE-THE-HORSE

TRADE MARK REG'D.

SPAVIN REMEDY

Is it not worth
\$5 more than
an unsound one?



Isn't it better to use Save-The-Horse and get quick and permanent results than to struggle and stew for months?

If your time is limited Mr. Owner or Trainer, all the more reason and importance for immediate action in the right direction.

Remember, there is no half-way business about this great Save-The-Horse. It will produce the quickest and most positive results, and best of all, the cure will be permanent.

Buys Lame Ones to Use in His Practice.

W. Wallace Nutting, M. D., 360 Massachusetts Avenue, Boston, Mass., August 12, 1912, writes:

I am not in the horse business, but when I see a good one going wrong I buy it and use it in my practice and usually cure them. Please send me two bottles by return express, for which I enclose check. Have used your Save-the-Horse for eight years, and I believe in that time I have used at least twenty bottles. I will tell you of three cases in particular, &c., &c.

WHETHER ON SPAVIN, PUFF OR TENDON, results are absolutely positive and permanent—every bottle sold with an iron-clad contract to cure or refund money. This contract has \$60,000 paid-up capital back of it to secure and make its promise good. Send for copy.

\$5

With a binding contract to refund money or cure any case of Bone and Bog Spavin, Thoroughpin, Ringbone (except low), Curb, Splint, Capped Hock, Windpuff, Shoe Bolt, Injured Tendons and all Lameness. No scar or loss of hair. Horse works as usual.

Druggists everywhere sell Save-The-Horse WITH CONTRACT or sent by us Express Prepaid.

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D. E. NEWELL, 80 Baro Vista Avenue, Oakland, Cal.

AUCTION SALE

Chicely - Bred Trotting Stock

MONDAY EVENING, NOV. 25, 1912

—AT—

FRED CHASE & CO.'S PAVILION 497 Valencia St., San Francisco

WM. HENDRICKSON ESTATE—10 head of choice trotters by McKena (son of McKinney 2:11½), out of well-bred mares. They are large and nicely broken; 4 to 7 years old.

MRS. FRANK H. BURKE—Wenja (mat. 3, 2:12), by Zolock 2:05¼, out of Naulahka 2:14 by Nutford 2:15 and Be Thankful (3), bay filly by C. The Limit 2:03¼, out of Grace Kaiser (dam of Coney 2:02, etc.) by Kaiser 2:28.

F. GOMMET—Prince McKinney 2:29½ (trial 2:13), Arravana B. (dam of Sweet Princess (mat. 2:03¼), by Sidney Dillon, out of Lily Stanley 2:17½ (dam of 3), Baby Gomet (sister to Sweet Princess), a handsome two-year-old, Lady Gomet (2) by McKena, out of Zorilla (dam of Prince McKinney 2:29½), by Dexter Prince.

H. C. AHLERS—The game matinee mare Sunset Belle (mat. 2:14) by Gossiper, an ideal road mare.

J. M. KLINE, SAN RAFAEL—Madison McKinney (registered) by Bonnie McKinney, out of Amazonian by James Madison 2:17½, one of the handsomest and gentlest road or surrey horses in California.

WM. WATT, NAPA, consigns a very handsome combination gelding, gentle, for a lady.

H. O'GRADY, SAN MATEO, consigns six head of saddle and road horses. There are also consigned by various owners ten head of saddle horses. We can catalogue a few more. The market is good for gentle broken horses that have size. Entries close November 11th.

FRED H. CHASE & CO., Auctioneers.

Agents and Correspondents wanted everywhere for the

Breeder and Sportsman



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- Safety for your account in our banking department.
- Safety for your valuables in our safe deposit vaults.
- Safety for your estate in our trust department.

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San Francisco

"Overland Limited"

Protected by
Automatic Electric Block Signals
From Market St. Ferry 10:20 a. m.

To Chicago In 68 Hours

Every Travel Comfort is afforded on this train. The Observation - Library-Club room Car is a special feature. Daily market reports and news items are received by telegraph. Your wants are looked after by attentive employees and the Dining Car Service is excellent. The route across the Sierras and Great Salt Lake, through Weber Canon and over the Trans-Continental Divide, is a most attractive one.

Equipment and Track
of Highest Standard.

UNION PACIFIC

San Francisco—42 Powell St. Phone Sutter 2940

SOUTHERN PACIFIC

San Francisco—Flood Building, Palace Hotel, Ferry Station; Phone Kearny 5160; Third and Townsend Sts.; Phone Kearny 180. Oakland—Broadway and Thirteenth; Phone Oakland 162; Sixteenth St. Station; Phone Oakland 1458.



The Angel

To Los Angeles and San Diego.

Leave San Francisco 4 p. m.

Leave Oakland 4 p. m.

The Saint

To San Francisco and Oakland.

Leave San Diego 1:10 p. m.

Leave Los Angeles 5:15 p. m.

Superior Service

Discriminating travelers tell us they are California's Finest Trains.

Make your reservations at

673 Market St., San Francisco,
334 So. Spring St., Los Angeles.

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ENTIRELY REBUILT SINCE THE FIRE.

Far famed and first named wherever good hotels are mentioned.

Recognized as the headquarter or the businessmen of the world. The place where you always find your friends.

European plan only.

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PALACE HOTEL COMPANY
SAN FRANCISCO

Veterinary Dentistry

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Every facility to give the best of professional services to all cases of veterinary dentistry. Complicated cases treated successfully. Calls from out of town promptly responded to.

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Call or write
425 McALLISTER ST.,
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Seldom See

a big knee like this, but your horse may have a bunch or bruise on his Ankle, Hock, Stifle, Knee or Throat.

ABSORBINE MADE IN U.S.A.

Before After will clean them off without laying the horse up. No blister, no hair gone. \$2.00 per bottle delivered. Describe your case for special instructions and Book 8 E free.

ABSORBINE, J.R., liniment for mankind. Removes Painful Swellings, Enlarged Glands, Gout, Wens, Bruises, Varicose Veins, Varicosties, Old Sores, Allays Pain. Price \$1 and \$2 a bottle at Druggists or delivered. Manufactured only by W.F. YOUNG, P.D.F., 54 Temple St., Springfield, Mass.

For sale by Langley & Michaels, San Francisco, Calif.; Woodward, Clark & Co., Portland, Ore.; Cal. Drug & Chem. Co., Brunswick Drug Co., Western Wholesale Drug Co., Los Angeles, Calif.; Kirk, Cleary & Co., Sacramento, Calif.; Pacific Drug Co., Seattle, Wash.; Spokane Drug Co., Spokane, Wash.; Coffin, Redington Co., San Francisco, Cal. /

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FACTS: The 34-inch harrel **PARKER GUN** in the hands of Mr. Wm. P. Croshy made the season's highest official average scoring

1952 x 2000 targets—97.6 per cent.

Same man, same gun, won the bona fide championship of America at Springfield, Ohio, scoring 198 x 200 targets, and the same combination of man again made the world's greatest record at Denver, scoring

98 x 100 targets at 23 yards.

MORE FACTS: Mr. C. B. Eaton, an amateur, shooting a **Parker Gun**, made one straight run of 332 targets, and at Denver made the great record of 97 x 100 targets at 23 yards.

FACTS spell success, plus satisfaction—NET RESULT: JOY.

FICTION: pictures grand achievements (on paper) supplemented occasionally by adroitly padded records.

NET RESULT: Failure, plus disappointment..

Discriminating sportsmen are adopting small-hore **PARKER GUNS** which kill the game in the air, obviating the firing of a fusillade to murder a cripple.

For full information regarding guns in gauges from 8 to 28, address

PARKER BROS., Meriden, Conn.

Or **A. W. du Bray**, Resident Agent, P. O. Box 102, San Francisco.

N. Y. Salesrooms, 32 Warren Street.

MANUFACTURERS
AND OUTFITTERS
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SPORTSMAN
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EQUIPMENT
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FOR
EVERY NEED.
PHOTOGRAPHIC
SUPPLIES.

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SAN FRANCISCO, CAL.**

New Edition of John Splan's Book

"Life With the Trotter"

Price, \$3.00, Postpaid.

"Life With the Trotter" gives us a clear insight into the ways and means to be adopted to increase pace, and preserve it when obtained. This work is replete with interest, and should be read by all sections of society, as it inculcates the doctrines of kindness to the horse from start to finish.
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A Compendium of Useful Information for Every Horse Owner

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Large, tight-board paddocks, with running water in each, at the disposal of patrons.
All stalls 12 x 14 feet, with 12-foot shed running full length. Boarding house on the grounds.
Plenty of green feed the year round. Stalls \$2 per month. Shipping station, **Hillsdale, Cal.**
Free track and feed rooms. Address all communications to

RAY MEAD, San Jose, Cal.

GOOD FISHING

and pleasure boating on the Marin shore at Tiburon and vicinity. Fishing Tackle to let and Bait always on hand. First-class boats at reasonable prices.

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For big results—list of 36 leading Sunday newspapers—\$1.25 per word for entire list.

Lists furnished of Leading Magazines, Mail Order Publications, Agricultural Publications, and Magazines for Women,—quoting publishers' lowest rates.

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Same Results as Last Season—"Brought Home the Bacon."

Henry Drews of Lake Mills, Wis., tied for FIRST PLACE

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Mr. Drews used BALLISTITE.

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Were won by shooters who used

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High Average on All Targets Shot at

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LONG RUNS

Bart Lewis, 150 with SCHULTZE; Wm. Hoon, 147 with DU PONT.

AND AT THE "POST SEASON"

High Average on All Targets Shot at

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W. R. Crosby, 102 and 102, with SCHULTZE.

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All Makes of
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All Shotgun
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HUNTING SUITS, DECOYS, FOLDING BOATS, OIL SKINS AND SWEATERS.

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Pacific 1655.

SAN FRANCISCO.



On Boulevard connecting Golden Gate Park with Presidio, within one block of Golden Gate Park, and of bridge paths leading through the Park to the Ocean. Reached by all street cars running to north side of Park. Best constructed and lighted Ring, most sanitary Stable, and best Home for Horses in the United States. Riders can always be furnished with well trained and gentle saddle horses. Instructions in riding and driving by experienced and competent masters. Trained saddle and driving horses always on sale and horses of all kinds bought and sold on commission. Special attention to and rates for Classes, Schools and Private Clubs. A class for instruction and drill in riding, under the Riding Master and with music, meets every Wednesday evening during the Winter at eight o'clock. The Club will be open to its patrons and the public on these evenings.

The Club is now open to the Public. Visitors welcome daily after 9 a. m.

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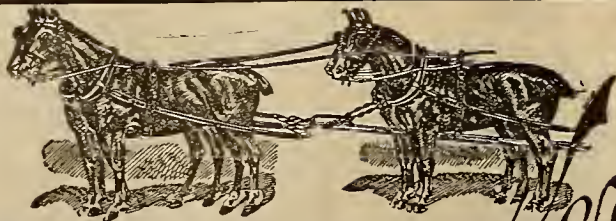
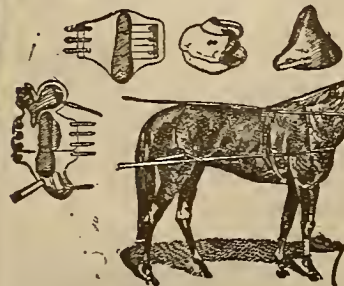
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And a friction brake feature found only on the *Remington-UMC* Autoloading Shotgun, slows down the rearward motion of the barrel and bolt. The greater the recoil, the more force taken up by this ring. The shooter's shoulder does not have to stand the difference in kick between a blank and a $3\frac{1}{2}$ — $1\frac{1}{4}$ load. Simple take-down—a few turns of the readily handled magazine screw-cap makes cleaning, carrying and interchange of barrels quick and easy.

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VOLUME LXI. No. 20.

SAN FRANCISCO, SATURDAY, NOVEMBER 16, 1912.

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The greatest speed siring son of Dexter Prince

PRINCE ANSEL (2) 2:20½

Sire of the winners of the Oregon Futurity, Breeders Futurity, State Fair Futurity, and Canfield Clark Stake of 1912.

This stallion and all the trotting stock were sold with the Woodland Stock Farm this week.



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Pacific Breeders Futurity Stakes No. 13

TO BE GIVEN BY THE

Pacific Coast Trotting Horse Breeders Association

For Foals of Mares Covered in 1912 to Trot and Pace at Two and Three Years Old.

Entries close Monday, Dec. 2, '12

\$3800 for Trotting Foals.

\$2500 for Pacing Foals.

\$600 to Nominators of Dams of Winners.

\$350 to Owners of Stallions.

MONEY DIVIDED AS FOLLOWS:

\$2500 for Three-Year-Old Trotters.

200 to the Nominator of the Dam on whose Original Entry is named the Winner of Three-Year-Old Trot.

1300 for Two-Year-Old Trotters.

100 to the Nominator of the Dam on whose Original Entry is Named the Winner of Two-Year-Old Trot.

100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when Mare was bred.

\$1500 for Three-Year-Old Pacers.

200 to the Nominator of the Dam on whose Original Entry is Named the Winner of Three-Year-Old Pace.

1000 for Two-Year-Old Pacers.

100 to the Nominator of the Dam on whose Original Entry is Named the Winner of Two-Year-Old Pace.

100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when Mare was bred.

SPECIAL CASH PRIZES FOR STALLION OWNERS.

Given to Owners of Stallions standing highest in number of Mares nominated in this Stake that were bred to their respective horses, divided as follows:

First Prize, \$100; Second Prize, \$50.

The Above Prizes Will Be Paid on December 23, 1912.

ENTRANCE AND PAYMENTS—\$2 to nominate mare on December 2, 1912, when name, color, description of mare and stallion bred to must be given; \$5 June 1, 1913; \$5 November 1, 1913; \$10 on Yearlings April 1, 1914; \$10 on Two-Year-Olds April 1, 1915; \$10 on Three-Year-Olds April 1, 1916.

STARTING PAYMENTS—\$25 to start in the Two-Year-Old Pace; \$35 to start in the Two-Year-Old Trot; \$35 to start in the Three-Year-Old Pace; \$50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.

Colts that start at Two Years Old are not barred from starting again in the Three Year Old Divisions.

CONDITIONS.

The races for Two-Year-Olds will be mile heats, 2 in 3, not to exceed three heats, and if not decided in two heats, will be finished at the end of the third heat and money divided according to rank in the summary; and for Three-Year-Olds, Three Heats—one-third of the money will be allotted for the division for each heat; every heat a race. Distance for Two-Year-Olds, 150 Yards; for Three-Year-Olds, 100 Yards.

If a mare proves barren or slips or foal, regardless of ownership, or if either the mare or foal dies before April 1, 1914, her nominator may sell or transfer his nomination or substitute another mare or foal, but there will be no return of a payment, nor will any entry be liable for more than amount paid in or contracted for. In entries, the name, color and pedigree of mare must be given; also the name of the horse to which she was bred in 1912.

Entries must be accompanied by the entrance fee.

Nominators liable only for amounts paid in. Failure to make any payment forfeits all previous payments. This Association is liable for \$7250, the amount of the guarantee, only.

Hopple will be barred in trotting and pacing divisions.

Right reserved to declare off or reopen these Stakes in case the number of entries received is not satisfactory to the Board of Directors.

Money divided in each division of the Stake 50, 25, 15 and 10 per cent. There will be no more moneys in each division or heat than there are starters.

Entries open to the world. Membership not required to enter; but no horse, wherever owned, will be allowed to start until the owner has become a member.

Write for Entry Blanks to

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P. O. Drawer 447. 386 Pacific Building, San Francisco, Cal.

F. W. HEALD,
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BREEDER AND SPORTSMAN

Turf and Sporting Authority of the Pacific Coast.
(Established 1882.)

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Communications must be accompanied by the writer's name
and address, not necessarily for publication, but as a private
guarantee of good faith.

CALIFORNIA has so many attractions that it is difficult to mention one that cannot be found within its borders. "Its fame extends around the world and reaches from pole to pole," as one of our esteemed Governors in a spread-eagle speech once proclaimed. Its reputation as the best State in the Union to raise horses is acknowledged everywhere, and why? It has a better climate, winter and summer; its hills and valleys furnish the richest feed. For hundred of years it was the habitat of thousands of wild horses that were not driven away and killed until after the advent of the gold seekers.

The hardy pioneers who came across the plains in search of gold, knew it would be a suicidal trip unless they drove the best and toughest of horses, for no others would survive; as a result, the foundation stock of our California bred horses has never been equalled nor surpassed. These pioneers believed in owning the best and, when fortune smiled upon them, they engaged in the business of breeding from the thoroughbreds which they imported from Kentucky, England and Australasia, and from trotters and pacers in the East which traced to Hambletonian 10, Pilot Jr. 12 and other foundation sires. These importations of light harness horses were mated with what were known as California-bred and as a result, the list of 2:30, 2:20, 2:10 and 2:05 trotters from the Pacific Coast grew to such proportions that the attention of every trotting horse breeder in America was attracted to it. Many of our leading men of wealth then engaged in the business of stocking their farms with the best horses they could buy. The majority of these stock farm owners, however, were advanced in age and it was not many years before the summons came which they, as well as all of us, must obey. None of their surviving relatives cared to carry on the work these enthusiasts started and made profitable; consequently, these stock farms were either sold or divided into smaller parcels, the choice horses were dispersed by auction and the entire industry on the Coast received a setback just when it was beginning to assume its proper place as the leading section of the United States whence the fastest and best horses of all breeds could be obtained.

But a great change has taken place. There has been an awakening all along the line from San Diego north. Men are engaging in the business who are noted for their financial success and substantial worth in other lines and they see there is a bright future for their investments combined with pleasure, by engaging in the light harness horse industry.

Two years and a half ago Mr. W. F. Whittier established the Hemet Stock Farm at Hemet. Today it is noted as the home of champions and also as the best appointed farm and race grounds for its size in the world.

Last spring Mr. R. J. MacKenzie, a multi-millionaire of Winnipeg, Manitoba, visited the Pleasanton race track and saw what the possibilities were for making it one of the show places of California. He purchased the place after he had installed his band of well bred trotters and pacers there, and resolved to expend thousands of dollars in making it second to no place of its size in the United States. He has razed nearly all the old box stalls, and it is his intention to have the rest removed. On another portion of the grounds he has erected 300 of the very finest hox stalls and made many improvements which will take away all thoughts of the ramshackle buildings which once disgraced these splendid grounds. Mr. MacKenzie has also placed the "historic track" in better shape and built a half-mile course in the infield. He is bringing all his thoroughbreds as well as his light harness horses to the track, and will devote as much of his valuable time as possible to the development of

his horses and the complete transformation and beautifying of this park.

Last Tuesday Mr. C. A. Harrison, one of the best known horsemen on the Pacific Coast, acting with Mr. John W. Considine, of Seattle, another millionaire, whose name and chain of theatres are known everywhere, purchased the Woodland Stock Farm, Woodland, on which there are fifty-six head of choice trotting stock, a race track, hox stalls, paddocks, etc. It is the intention of these owners to expend some thousands of dollars in putting the buildings there in first class order, sink wells, introduce electric lights throughout the grounds, and make such other improvements as they may deem necessary to make it a model stock farm in every respect. These gentlemen will continue to keep a number of the descendants of our old California-bred horses.

The Santa Rosa stock farm has changed hands and now belongs to a firm of very rich men who intend to make it second to no other.

The race track and grounds at National City is also undergoing many improvements and in 1913 everything will be in readiness for a fair and race meeting there.

At Los Angeles, Fresno, Hanford, Stockton, San Jose, Salinas, Marysville, Chico and at Sacramento the ambition of all connected with the race tracks at these places seems to be aroused for their betterment and it looks as if the trotting horse industry on the Pacific Coast is coming into its own at last.

The new men who are replacing the pioneers have up-to-date ideas about breeding and are determined to restore California to the exalted position it held during its brightest days when there were scores of stock farms scattered near every city and town of prominence.

The season of racing just closed has been a most successful one, but there is vast room for improvement and with the influx of new men, new horses, more money, more and better equipped race tracks and a more deeply interested mass of people to enjoy good racing, there can be no room for doubting the results of our race meetings on this Coast in 1913.

AT THE next session of the State Legislature the California division of the Farmers' Educational and Co-operative Union of America, of which there are over 2500 members in this State, will recommend that a law be passed providing for an annual license of automobiles of at least \$10, the proceeds to be used for the maintenance of public highways. This bill is a fair and just one and should pass. Automobile owners, road builders and road masters know that there is nothing as destructive to good roads as the rubber-tired automobiles, and the cost of keeping these roads in perfect repair for the use of these machines is an enormous tax upon every property owner. This ought not be the case; those who have the use of these thoroughfares should pay a share of the expenses for their care and a license of \$10 for each machine is, to say the least, remarkably low. Anyone rich enough to own an automobile and wants to have perfect highways to ride over in comfort and safety should not object to such a low fee to keep them in perfect order winter and summer.

MR. FRED C. THOMAS, compiler of the New Zealand Trotting Register, and for the past fifteen years editor of the trotting horse department of the "Weekly Press and Referee," Christchurch, the leading newspaper published in the dominion, is contributing a series of articles on the way trotting is conducted in America and comparing our methods with those of New Zealand. They are ably and convincingly written, and show that he is perfectly fair in his criticisms. Our regret is that lack of space forbids us from publishing his views on this subject, because they furnish splendid reading, and are the best of their kind ever published. Mr. Thomas made countless friends both on this coast and in the East, during his visit, who would like to have him return and make his stay a permanent one.

FROM present climatic conditions this winter in California promises to be one of the very best since it was first visited by white people. The recent rains have started the grass to grow and farmers and stockmen are rejoicing. There will be a sale of choice shorthorn bulls and Holstein-Friesian cows and calves here next Tuesday; these are all regis-

tered and trace to the most famous foundation sires and dams in the world. Everybody who wishes to improve their herds should attend this sale for every youngster to be sold will undoubtedly be worth four times what he brought inside of a year. Sales of this description seldom occur and the wise farmer and stockbreeder who takes advantage of them never has reason to regret doing so. Send at once for catalogues.

SOME more good horses have been added to the list of trotters and pacers Fred Chase & Company are to sell by auction on Monday evening, November 25th, among them is the fast Nutwood Wilkes pacer T. D. W. 2:13¼, trial 2:09, and Lady Derby, besides several high-class roadsters. This promises to be a well-attended sale and all who desire to list their trotters and pacers must do so at once. Catalogues will be issued Tuesday.

OWNERS of mares bred in 1912 should not overlook Breeders' Futurity No. 13. Entries for this valuable stake will close Monday, December 2, 1912. See advertisement on the opposite page.

A FULL report of the race meeting which ended yesterday at the Hemet Stock Farm will appear in our next issue.

LIVESTOCK AT THE FAIR IN 1915.

The livestock department of the Panama-Pacific International Exposition is now fully organized and in working condition. D. O. Lively, chief of that department, has transferred his office from Portland, and now has his headquarters in the Exposition building.

"My part of the exposition work is well under way," said Chief Lively yesterday. "The directors of the exposition have set aside \$150,000 for premiums in livestock, and all over the world men are getting ready to show horses, cattle, sheep, swine, poultry, pet stock, dogs and cats at San Francisco in 1915.

"Few people realize the importance of the livestock industry. Including poultry, it represents about \$6,000,000,000 in the United States alone. Take any million people representing or interested in any division of the exposition, and the livestock owner will have not only the price of the trip, but a higher inclination to come to San Francisco to the exposition than any other possible visitor.

"The display made by the people of the United States and the foreign exhibits will be the most interesting. China, Japan and Korea will have exhibits that will attract much attention. The United States will show American saddle and draft horses, the cavalry type and the American trotter.

"Besides the exhibit from this country, in all probability there will be a Government display of Arabian horses. Wales and Australia will have sheep on exhibition.

"The dairy demonstration will open the world's eyes to the possibilities in milk production. Poultry will be a special feature.

"There will be nothing stereotyped in the livestock show at San Francisco in 1915. An effort will be made to put the animals where they can be seen, and not have them as difficult to sight and access as the usual exhibit.

"An amount of ready and enthusiastic co-operation not heretofore experienced is being given my department by the agricultural press and the breed record associations. Even this early the American Berkshire Association has set aside \$2000 for special premiums at the San Francisco exposition, an amount \$200 in excess of that given to the great St. Louis Fair."

Jere L. Tarlton, proprietor of Allendale Farm, announces that J. Howard Ford, proprietor of historic Stony Ford Farm, Orange County, N. Y., has purchased from him his half-interest in the champion yearling trotter Airdale 2:15¼, by Tregantle 2:09¼—Miss Fanny Summers, 2:26¼, by Bow Bells 2:19¼. The colt was bred by Mr. Tarlton, who sold a half-interest in him to Mr. Ford some time ago. The latter gentleman is, therefore, now the sole owner. The transaction was made, Mr. Tarlton reports, on the basis of a \$12,500 value for the colt—that is, Mr. Ford paid \$6250 for the "second half" of him. What he paid for the "first half" has not been given out—but without this knowledge it is certain that Airdale is one of the highest-priced yearlings of recent times. Mr. Ford, as is well known, is also the owner of Alradale's own brother, a year older, Lord Allen 2:11, holder of the two-year-old trotting race record for 1912, and the winner of the junior divisions of both the Kentucky and "American Horse Breeder" futurities.—Horse Review.

It is the policy of the Woodland Stock Farm Company to enter all the colts and fillies foaled in their possession in the large Eastern futurity stakes as well as those on the Pacific Coast.

One of the finest of mammoth jacks is to be sold at Stewart's Western Horse Market, Valencia and Fourteenth streets, next Tuesday night.

WOODLAND STOCK FARM SOLD.

The gratifying news that R. J. MacKenzie, of Mantoba, the game trotting-horse enthusiast, had purchased the famous race track and grounds at Pleasanton was the first to call attention to the fact that people living outside the borders of this State were quicker to realize the advantages California possesses than those who had spent the greater portion of their lives here. While this sale was the greatest stimulus trotting horse enthusiasts had had in years, its effects will be permanent and strongly magnetic in its influence to attract others here, again are we called upon to chronicle another sale that, in some respects, breaks the record.

Mr. Clinton A. Harrison, of Seattle, president of the Empress Theatre Company of Sacramento, and an associate of John W. Considine, the well-known theatrical magnate, has long been an admirer of the trotters sired by Prince Ansel, and early this year purchased Laura Ansel and Lottie Ansel, the latter getting a two-year-old trotting record of 2:14½. This is the fastest time ever made by a two-year-old filly in California, and the fastest of the year. He tried to buy several of the producing mares on the Woodland Stock Farm, but found that the owner, Mr. Alexander Brown, one of the leading business men in Sacramento county, and the largest owner of rich productive lands around Walnut Grove, would not sell these mares unless he could dispose of the balance of his horses and the Woodland Stock Farm. This farm is situated almost within the city limits of Woodland and on it is laid out the far-famed race track, noted for its perfect surface at all times of the year, its safety, and also for its being "fast." Many Coast records held by our trotters and pacers having been made over it. The farm contains about fifty-five acres of the very richest soil imaginable. The entire infield since Mr. Brown purchased it in 1904, has been "checked," so that it can be irrigated and immense crops of alfalfa have been harvested thereon.

Besides, there are rows of box stalls which occupy two sides of the farm and there are two rows of stalls erected parallel to them. There is a large grandstand, judges' stand, etc., and, in fact, all that is requisite to hold race meetings there.

It was Mr. Brown's intention when he bought this place to carry out many long cherished views he had in regard to breeding and developing trotters, but, about that time, there were some lands planted in asparagus near his home place (which consists of almost two thousand acres) and the yield was so great and so valuable that he abandoned the idea of following the breeding and development of light harness horses, and with his enterprising family of boys as assistant managers, put gangs of men and horses at work breaking up the rich black alluvial soil on his farm, digging draining ditches and planting asparagus. When the time came to harvest this succulent vegetable he found that he had enough to keep him busy continually, so much so, that he could hardly spare the time to go to Woodland to see his horses which were in charge of his superintendent, Chas. A. Spencer.

Mr. Harrison was the first one to approach him with a view of purchasing this farm and race track. Although Mr. Brown felt that he could not see his way clear to give the place the attention he would like, he reluctantly agreed to set a price upon the farm and Prince Ansel (2) 2:20½, the premier stallion, and fifty-five head of trotting stock. A few days thereafter Mr. Harrison visited Mr. Brown at his home at Walnut Grove and last Tuesday closed the deal for himself and Mr. Considine, thereby setting the record for California in buying a farm and every head of trotting stock on it.

This purchase means more to the light harness horse industry of the Pacific Coast than what appears on the surface; it means that men of wealth and influence are again taking the places occupied by those who once made this State famous as the nursery and training grounds of the greatest trotters and pacers in the world; it means that we shall see another place on the Pacific Coast Circuit where horse breeders, owners and trainers will have an opportunity to train and race their horses; it means that a new buyer is in the field to purchase all colts and fillies that fulfill every requirement. It means, also, that every colt and filly sired by Prince Ansel, the greatest sire of Futurity winners of 1912 on the Pacific Coast, will be trained, developed and raced; if proven worthy of that honor. It means that Woodland, which was once the leading city (next to Sacramento) in the north, will again become noted for the number of good horses to be found there, and that buyers from Australasia, Honolulu, Canada, and all parts of the United States can visit it and select what they want. It means so much to the community there that everybody feels like congratulating all the business men, farmers and stockmen in Yolo county.

Many improvements are in contemplation, in fact, there is plenty of room for them, but, like Mr. MacKenzie at Pleasanton Driving Park, the new owners will carefully study the situation, lay their plans and then, with a corps of competent men, make it one of the most attractive places of its kind in this State.

While regretting to see Mr. Brown retire from the ranks as a breeder, a position which he held with distinction and honor, we cannot but believe that some day when the cares and troubles of a busy career are lifted from his shoulders, he will be seen petting and caring for a few trotters. No man could love them more, and when the germ of that affection once occupies a place in a human soul, it never dies but always remains a green and flourishing reminiscence

which can only find expression in the ownership of a true and faithful horse.

Most of the choicest mares he purchased when founding this famous establishment were from the Palo Alto Stock Farm and the San Mateo Stock Farm. A few of the others he bought from the late Rev. Wm. McKinnon, one of the gentlest of priests and most beloved of men who, prior to his departure for the Philippines (upon whose distant shores he finally passed away), was one of our very best posted men in trotting horse history.

These mares Mr. Brown bred to Nushagak and Prince Ansel, the latter proving to be the greatest speed producing son that Dexter Prince sired, and now at fifteen years of age he will have more "outside" mares than ever. His mating with mares has been confined to those owned by Mr. Brown; on these Prince Ansel's great worth as a sire has been demonstrated clearly and hereafter he will doubtless be bred to many more excellent matrons. All his colts and fillies will be carefully handled and raced, and undoubtedly occupy the places they deserve by right of inheritance and by virtue of the early and extreme speed with which they are undoubtedly endowed, for all the Prince Ansel's are famous as colt trotters.

Following is a list of all mares, colts and fillies included in this sale. It can be seen that some of the most fashionable sires in California are represented. All are in the pink of condition, for they have been fed with a lavish hand and show they have not been neglected:

Serpola, gr. m. (8) by Mendocino—Sally Benton. Bred to Prince Ansel.

Lottie 2:15 (15) (dam of Prince Lot 2:07½ and Lottie Ansel 2:14½) by San Diego—Flora B. Bred to Prince Ansel.

Magella B. (16) (dam of Frances C. 2:24½ and Angella 2:27½), by Nushagak—Theo. Bred to Prince Ansel.

Bonnie Derby (11) (dam of Bonaka 2:23½ and Bonnie Princess 2:25½), by Charles Derby—Bonnie Red. Bred to Prince Ansel.

Stina (8) by Steinmont—Nosegay by Langton. Bred to Prince Ansel.

Nutflower (11) by Nutwood Wilkes—Woodflower by Ansel. Bred to Nushagak.

Gay Princess (6) by Prince Ansel—Nosegay by Langton. Bred to Nushagak.

Addie B. (12) (dam of Nusado 2:25) by Dexter Prince—Addie W. by Whips. Bred to Nushagak.

Zanita (17) by Electricity—Woodflower by Ansel. Bred to Prince Ansel.

Nosegay (16) (dam of Aristo 2:08½, sold for \$10,000) by Langton—Wild Bud. Bred to Prince Ansel.

Josie D. (8) by Nutwood Wilkes—Everette. Bred to Prince Ansel.

Arista (6) by Nushagak—Nosegay. Bred to Prince Ansel.

Lauress (8) (dam of Laura Rogers 2:18½ and Laura Ansel, a winner) by Mendocino—Laura Drew. Bred to Prince Ansel.

Decoratio, by Prince Ansel—Magella B. by Nushagak. Bred to The Proof.

Princess Mamie (8) by Prince Ansel—Mamie Martin by Nushagak. Bred to Monthaine.

Kinocha (7) by McKinney—Pioche (dam of El Rio Rey 2:23½). Bred to Prince Ansel.

Evarete (dam of Wesos 2:12½) by Nephew—Eva Clay, by Clay 2:25. Bred to Prince Ansel.

Evelyn B. (4) by Prince Ansel—Everette. Bred to The Proof.

Princess Josie (4) by Prince Ansel—Josie D. by Nutwood Wilkes 2:14.

Irma Dudley (5) by Prince Ansel, dam by Capt. McKinney. Trial 2:20.

Frances C. (5) by Prince Ansel—Magella B. Matinee (3) 2:19.

Unnamed filly (4), by Prince Ansel—Everette by Nephew.

Nustina (3) by Nushagak—Stina by Steinmont.

Princess Viola (4) by Prince Ansel—Viola by Gen. Benton.

Buttercup (5) by Tom Smith 2:13½—The Boquet by Nushagak.

Anjella (7) by Princess Ansel—Magella B. by Nushagak.

Golden Rod (2) by Alconda Jay—The Boquet by Nushagak.

Colt (1) by Nuristo (brother to Aristo 2:08½) Addie B. by Dexter Prince.

Filly (1) by Nuristo (brother to Aristo 2:08½) dam Kinocha by McKinney 2:11½.

Josie Ansel (3) by Prince Ansel—Josie D. by Nutwood Wilkes 2:16½.

Gelding (3) by Nushagak—Nutflower by Nutwood Wilkes 2:16½.

Colt (1) by Palite—Princess Mamie by Prince Ansel.

Colt (2) Prince Palite by Palite—Princess Mamie by Prince Ansel.

Filly (1) by Prince Ansel—Stina by Steinmont.

Gelding (2) by Prince Ansel—Jenny S. by Director. Gayristo (3) brown stallion by Nushagak—Nosegay by Nephew.

Weanling colt by El Zombro—Anselois by Prince Ansel.

Weanling filly by Prince Ansel—Lottie 2:15, by San Diego.

Weanling filly by Prince Ansel—Serpola by Mendocino.

Weanling by Prince Ansel—Stina, by Steinmont.

Weanling filly by Prince Ansel—Nutflower by Nutwood Wilkes.

Weanling—Gay Princess by Prince Ansel.

Weanling—Addie B. by Dexter Prince.

Weanling—Decoratio by Prince Ansel.

Weanling—Evelyn B. by Prince Ansel.

Weanling—Evarete by Nephew.

Weanling—Princess Josie by Prince Ansel.

A TRIBUTE TO S. W. PARLIN.

The announcement from Boston that Simon W. Parlin, editor of the "American Horse Breeder," and one of the oldest writers connected with the harness turf, has severed his connection with that publication and will immediately retire from active work, will certainly cause much regret to trotting horsemen all over the country, particularly to breeders.

No other man, perhaps, in the history of the American light harness horse has done more for the breeding and racing interests than Mr. Parlin, who for over forty years has studied the question and given the result to country breeders, much to the latter's benefit and advantage.

Mr. Parlin's knowledge on pedigrees and breeding lines was unsurpassed, while his simple method of giving them to horsemen weekly through the publication with which he was so long identified, proved more beneficial than the official Year and Stud books.

On account of his one hobby, the "thoroughbred blood in the trotter," he was not only ridiculed, but continually criticised, yet year after year and season after season as turf champions showed up, the evidence was strongly in favor of his doctrine.

Many are today among the ranks of successful horse breeders who listened to his weekly arguments—the same always being based upon actual facts—and directed their breeding operations accordingly. The great success of many New England and Eastern breeders who have died and whose establishments are things of the past, was also due to the fact that they believed implicitly in what the veteran writer told them, and the present generation is reaping the harvest.

There is the consolation, however, that the veteran author in all matters pertaining to the American trotter will still be at the service of breeders in his village home in Maine.

With his retirement Mr. Parlin carries away the everlasting friendship and gratitude of his numberless friends and followers, who will surely miss his weekly articles from now on. He may also rest assured that his name will stand pre-eminent among the benefactors of a great industry as long as light harness horses are bred in this country, and that no one will ever replace him in the respect, estimation and love of America's trotting horsemen.—Telegraph.

OUR TROTTERS TO RUSSIA.

The sale of Baden to Russia recalls the rather large number of American trotters sold to Russian owners and campaigned in that country during the last ten years. The list contains the names of many trotters who, while they were racing in this country, had their names written high upon the scrolls of light harness fame. These horses, which, after making a sensational reputation for themselves in this country, have generally lived up to it after having been taken across the pond.

One world's champion, now the property of a Russian, is the well-known and greatly admired Cresceus 2:02½, by Robert McGregor—Mable, by Mambrino Howard. This great stallion was bred by George H. Ketcham of Toledo, Ohio, and in his seven-year-old form made the world's record in a race of 2:03½, which stood until it was lowered by Hamburg Belle to 2:01½. Cresceus' mark of 2:02½ against time stood as the world's record for a trotter until Lou Dillon made the distance in 1:58½, a new world's trotting record, and Major Delmar went around in 1:59½, then the world's record for a trotting gelding. Cresceus' mark stood as the record for a trotting stallion until The Harvester lowered it to 2:01 in 1910.

Some years ago John Splan sold the gray stallion Bob Douglas 2:04½ to Leopold Hauser, Vienna, Austria, who took him to Austria and soon after sold him to a Russian horseman. Bob Douglass is by Todd—Glycezone, by Cyclone. During his racing career in this country he held the distinction of being the first horse to defeat The Harvester in a heat. He was bred by George W. Leavitt, and took his record at Syracuse, N. Y., September 15, 1910. Among the many turf prizes captured by this fast stallion was the American Trotting Derby at Readville, Mass., which carried a valuation of \$10,000. Mr. Hauser, who imported Bob Douglass to Russia, is the same man who purchased from Mr. Splan the good race mare Soprano 2:03½, which he likewise shipped to Europe.

Two other high class trotters which are now making their home in Russia are General H. 2:04½ by Combineer—Jessie Wallace by Midvale Prince, and Kinney Lou 2:07½ by McKinney—Mary Lou 2:17 by Tom Benton. The first of these is a product of Iowa, having been bred by I. F. Hendricks, of Malvern, Iowa. He made his record at the Lexington track in 1910 when he went down in defeat in a six-heat race to Spanish Queen. He took the second heat of the race in 2:07½ and the third heat in 2:04½, the fastest of the race.

Kinney Lou is a California horse, the property first of J. L. McCord, of Sacramento. He made a great reputation on the Grand Circuit and took his mark of 2:07½ at New York on August 12, 1903.

There are a number of other American bred trotters now in Russia, many of which are 2:10 trotters, but the above are among the most prominent.

SAN FELIPE, 2:09¼, THE UNDEFEATED.

Everybody attending a race meeting in California and Arizona this year who happened to be present when San Felipe started, came away with the belief that of all the good, consistent trotters they had ever seen, he occupies a leading position as the very best as a pure-gaited, level-headed and dead game race horse. His career since he first saw the light of day, seven years ago, until he stepped off the cars as the champion race winner of California, at Pleasanton, last Thursday, was not noted for any phenomenal flights of speed such as trial miles in 2:06 or better, but it seems there was always something about his easy way of going which compelled his various owners to believe he had a future.

San Felipe was bred by Ed. Sewell, of Santa Paula, who owned his dam, Ella J., and who nominated her in the Pacific Breeders Futurity, No. 5, after she was bred to Zombro, 2:11, the best speed-producing son of America's greatest living sire, McKinney, 2:11¼. This mare was a full sister of that remarkable pacer Waldo J., 2:08, the "Grey Ghost of Santa Paula," whose many races on the California circuit are so well remembered and form a part of trotting horse history. Ella J. was sired by Boh Mason 2:27¼, sire also of Virginia, 2:09½; Fred Mason, 2:10; Rozelle, 2:14; Balzo, 2:16½; Bohs, 2:17, and four others in 2:30. Boh Mason was by Echo, 462 (son of Hambletonian, 10, and Fanny Felter, by Magnolia, son of American Star 14; out of Belle Mason, also dam of Tempest (dam of Emin Bey, 2:21½, a sire, Glendine, 2:20, and Mercury, 2:20½). She was by the thoroughbred Williamson's Belmont, the greatest of his day in California, and a sire whose descendants are cherished by every owner who has a stallion, mare, colt or filly that traces to him, even in the remotest degree, for to him are accredited many of our very greatest trotters and pacers. He was by American Boy, another wonderful sire, one of whose sons, Long's American Boy, sired Kit, the grandam of Mamie (dam of Catharine Leyburn, 2:14; Helen Leyburn, 2:14; Rose Leyburn, 2:15¼, and three others in 2:30), the foundation matron of the famous Leyburn family of which the great Willy, 2:07¼; Jack Leyburn, 2:04¼; Will Leyburn, 2:06; Annie Leyburn, 2:10¼, and about twenty others belong, and which have achieved distinction on our American and European racetracks—in fact, it is a family noted as one of the choicest in the world.

Belle Mason's dam was Lucy Johnson, by The Pony, a thoroughbred, whose sire was imported Leviathan and whose dam was by Stockholder, a son of Sir Archy, her second dam being Catalpa, by Frank (he by Sir Charles, a son of Sir Archy), third dam by John Richards, another son of Sir Archy. This mare, Belle Mason, as can be seen by the above, is almost a thoroughbred so it is not to be wondered at that even with this one as their dam Waldo J. 2:08, and Ella J. (dam of San Felipe) should be noted for their gameness or power to transmit that quality. But their next dam was by A. W. Richmond, 1687, another famous sire who was almost thoroughbred, his sire being Blackbird by the thoroughbred Camden, son of Shark, and his dam was by Post Boy, grandam by Cone's Baccus. A. W. Richmond's dam was a very bloodlike looking mare by a horse called Rattler, and his grandam was by Spotted Ranger, one of those famous Opelousas horses that history tells us Cortez brought with him from Spain, and from this breed of Arabians the majority of the piebald spotted mustangs descended, a family of horses that had speed and stamina, robust constitutions and the best of feet and legs, and which became the pride of the nomadic Indian tribes and American settlers in early days.

The third dam of San Felipe was by another famous horse who progeny have always been highly esteemed in California, namely, the thirty-mile trotting champion, General Taylor, son of the Morse horse (sire of Norman 25, sire of the dam of Norval 2:17½, etc.) and Flora, a gray mare owned by J. L. Eyclesheimer of Michigan. The General Taylors were noted stayers and remarkably level-headed and perfect-legged.

Of Zombro 2:11, the sire of San Felipe, everybody is familiar. He leads all of McKinney's sons as a sire just as he was the greatest McKinney trotter of his day. His death last year is deplored by every trotting horse enthusiast in America, for it is doubtful if he will ever have a successor that will prove as great a sire.

Jos. Cuicello (a well-known horseman, who disappeared mysteriously about six months ago, and of whom no trace has since been found), was in the employ of Mr. James Coffin, of this city, handling a small band of choicely bred trotting colts and fillies. Cuicello had been communicating with Henry Delaney, of Zolock fame, at Santa Paula, about some likely looking colts that Mr. Delaney was familiar with in that neighborhood, and especially about those which traced to Zombro 2:11—Mr. Coffin's ideal of what a trotter should be. Mr. Delaney finally begged Cuicello to come and see the one he fancied by Zombro 2:11, out of a sister to Waldo J. 2:08. Mr. Coffin, when shown the letter, told Cuicello to waste no more time, but go, and if this one suited, to buy him and bring him up. Cuicello did so, paying \$750 for this ten-months-old colt. He had no name, but on account of the proximity of the San Felipe Mountains to Santa Paula, he was called San Felipe.

When the colt was brought to San Rafael he did not suit Mr. Coffin, as he was a big-boned, awkward-going youngster; but Cuicello persisted he would he all right with a little age. He broke him to harness. In the latter part of 1906 Mr. Coffin, after a very

short illness, passed away. His widow then decided to dispose of all the horses belonging to his estate, and at the auction held February 25, 1907, Mr. Wm. T. Sesnon, a prominent business man and enthusiastic admirer of trotting stock, bought this colt and some others and sent them to his farm in the Santa Cruz Mountains. He bred San Felipe to a few mares and let him take it easy in the paddocks. As a five-year-old he shipped him to Hans Frelson, a well-known trainer, whose place near the Golden Gate Park was so convenient to this city that Mr. Sesnon could see him often.

After Mr. Frelson drove this stallion a few months he advised Mr. Sesnon to have him gelded in order that he might trot at least a quarter without staggering and stumbling. Mr. Sesnon reluctantly had the operation performed, and Frelson taking the best of care of him, did everything he could to give him strength and correct his faulty gait. So well did he succeed that in July, 1911, he took him to a matinee race meeting at Stockton and entered him in a trotting race. His competitors proved to be Kalatan (since sold for \$2500 to go to Saskatchewan), and the gray trotter, Mike Kelly, that is now in training in Australia. San Felipe won the first heat in 2:13¾, and came in second to Kalatan in the other two heats in 2:13¾ and 2:13¾. Chas. DeRyder was at this meeting, and noting the easy way the big 16:2-hand bay gelding trotted, determined to have him. So, seeing Mr. Sesnon, he made arrangements to get him, and succeeded. After having him a few days he told the owner this horse was not "legged up" enough to start in the race meetings that fall, and advised him to let him gradually harden this good horse up by slow and careful work. The more DeRyder handled San Felipe the better he liked him, and he found that the horse was all Mr. Frelson claimed for him. He had all the earmarks of a trotting campaigner, viz., "a smooth, frictionless way of going, a level head; he was sound in wind and limb, and dearly loved to trot without making an effort to break and run. He had plenty of stamina, and would do for the 1912 campaign." When the programmes of the various meetings in California were published and entries sought for the various classes last spring, Mr. DeRyder entered San Felipe in races he was eligible for, and started in all of them—ten. He won every race, commencing at Pleasanton, July 24, where, after a very hard send-off, he lost the first heat in 2:15½; but in the three following heats he trotted around his field of nine competitors and won in 2:15½, 2:14¼ and 2:15½. The following day he started in the 2:24 trot for the same sized purse—\$1000—and after Rex won the first heat in 2:15½ he jogged in, swinging his head carelessly from side to side in 2:13¾, 2:15½ and 2:17¾, and did not seem to draw a long breath.

Nothing was done in the racing line with him then, as Mr. DeRyder, having to attend to the Pleasanton Driving Park (or which Mr. MacKenzie appointed him superintendent), had undertaken a plan for thousands of dollars' worth of improvements to be made. San Felipe, in the meanwhile, being jogged occasionally and kept in trim for the next meeting he was to start at, which was in San Jose, September 12. Here he was entered in the 2:15 trot, every heat a race, and there were just fifteen horses to face the starter. As he had to meet about the same lot, or, at least, some of them, at almost every succeeding place, perhaps it would be as well to name them: Redeem, Henry Clayton, Neerate, Dan Matthews, Silver Hunter, Reina Directum, Cedric Mac, Greenbaum, Merry Mac, Monica McKinney, Tell Tale, Vallejo King, Inyo Boy and Delma D. Redeem, that good, game trotter, owned by Jasper Paulson, of Palo Alto, and driven by C. C. Crippen, won the first heat in 2:12¾, and was second in the fifth heat in 2:14¾. Henry Clayton, a fast son of Prodigal, that had been doing well up North, captured the second heat in 2:13¾. After that it was San Felipe first, for three heats and the race.

The week following was "State Fair Week." San Felipe started in the 2:15 class, and, therefore, met a better field. There were fifteen in it, but Dr. Wayo, ably driven by Fred Ward in this race, which was for \$2500, every heat a race (a new departure), won the first heat in 2:13¾, and forced San Felipe to trot in 2:09¼ (his record), in the next heat, and was a close contender in the two remaining heats, which San Felipe won in 2:12 and 2:12½.

At the Breeders' meeting in Stockton the next week, Charley DeRyder had San Felipe in perfect shape and won the 2:15 class race in straight heats; purse \$1000; Time 2:10, 2:13 and 2:11¼. Dr. Wayo getting second money and Redeem third in this contest.

Three days after, at the same meeting, San Felipe showed his class by again annexing first money in another \$1000 purse in straight heats in 2:10¼, 2:13¾, and 2:13¾, and the easy way he trailed his competitors and then passed them, swinging his head from side to side, his hoofs moving with rhythmic regularity, reminded one more of his sire, Zombro, when he was trotting fast than any horse of the McKinney tribe.

San Felipe was not entered to start at Fresno, but, on the half-mile track at Hanford, he captured the 2:16 trot for another \$1000 purse, after losing the first heat to Geo. Spencer's Vaster in 2:15. The time San Felipe made in the succeeding heats was 2:13, 2:14 and 2:16.

On to Los Angeles, where he started in the 2:14 class, purse \$1000. This was one of the hardest races he had to win, having for his competitors Expedito,

Escobar, Mabel Van, Mabel, Kenneth C. and Matawan; but he took them into camp in 2:10¼, 2:10½ and 2:09¾.

Another long journey to the race track at Phoenix, Arizona. At this place he was entered to start twice in one week, but that was easy for a horse of his sweet disposition and staying powers. He won first money on the opening day in straight heats; time, 2:09½, 2:12 and 2:09¾, and three days after he won first money in the 2:12 trot, value \$2500. It just took three heats to do the trick; time, 2:09¼, 2:10¼ and 2:13. This ended his racing for the year 1912.

He started in ten races and won. He trotted in thirty-seven heats and won thirty of them. The amount of his winnings is \$7616. Nobody knows how fast he can trot, for he is a cunning horse, and never seems to care to get more than a length in front of his best rival. He is sound as the day he was foaled, and is eligible for the 2:10 class trots. This speaks volumes for his trainer and driver, Mr. DeRyder, and proves that the advice he gave Mr. Sesnon, the proud owner, regarding the wisdom of taking time to get San Felipe keyed up for a racing campaign was the correct and only one. Mr. Sesnon is one of the most active directors of our great Panama-Pacific Exposition, but his time being occupied with the work attached to this office, he did not have many opportunities to see the grand horse he selected and bought for \$325 defeat every horse he met on the California circuit in 1912, and is ready to go inside of 2:05 before the last bell rings in the judges' stand in the fall of 1913.

NEW RECORDS BY THE 2:10 PACERS.

An unusually large number of pacers with records of 2:10 or better at the commencement of this season, lowered their marks during the year, no less than thirty-two being in this category, as follows:

Aerolite, by Searchlight	2:07½	to 2:06¾
Alberta, by Searchlight	2:09¼	to 2:03¾
Babe, by Atlantic King	2:08¾	to 2:04¼
Baron Hal, by Baron D.	2:07¾	to 2:07¼
Braden Direct (2), by Baron Direct	2:07½	to 2:02¾
Branham Baughman, by Gambetta		
Wilkes	2:05¼	to 2:04¼
Chono Prince, by Morris A.	2:10	to 2:08¾
Cinnamon, by Hal Dillard	2:09½	to 2:08½
Columbia Fire, by Pactolus	2:09	to 2:08½
C. The Limit, by Searchlight	2:04¼	to 2:03¼
Dr. Burns Jr., by Dr. Burns	2:10	to 2:07¼
Dock V., by Silkwood	2:08½	to 2:07½
Don Densmore, by Pactolus	2:03¼	to 2:02¼
Don Pronto, by The Director General	2:05½	to 2:02¼
Earl Jr., by The Earl	2:02½	to 2:02¼
Early Thacker, by Early Reaper	2:09¼	to 2:06¾
Evelyn W., by The Spy	2:01¾	to 2:00½
George Penn, by William Penn	2:09	to 2:07¼
Ginger, by Angus M.	2:05¼	to 2:04¼
Gold Seal, by Judge Wiley	2:07¼	to 2:03¾
Hal McKinney, by Hal B.	2:06½	to 2:06
Jim Logan, by Chas. Derby	2:05¼	to 2:03¼
Junior Dan Patch, by Dan Patch	2:09¼	to 2:05½
Kirby Star, by John Kirby	2:07¼	to 2:06¼
Longworth E., by R. Oatime	2:07¼	to 2:05½
Lowanda, by Col. Loomis	2:10	to 2:09¼
Maurice S., by King S.	2:07¼	to 2:06½
Molly Darling, by Halbron	2:09¼	to 2:05¼
Sara Ann Patch, by Joe Patchen	2:06½	to 2:06¼
Ty Cobb, by Simmocolon	2:07¼	to 2:05¼
Ulla B., by Argot Wilkes	2:09½	to 2:08¼
Walter J., by Camden W.	2:09¼	to 2:08½

JIM LOGAN 2:03¼.

Davis, Cal., Nov. 12, 1912.

Editor Breeder and Sportsman:

As I was compelled to take Jim Logan away from the track at Cleveland, Ohio, on account of lameness which the veterinarians pronounced suspensory trouble and later on pastern trouble, this became the universal belief as to the cause. On my arrival at Sacramento, D. J. O'Keefe, a horseshoer of Woodland, who had formerly shod this horse, declared it was a coronet contraction which pinched the lateral cartilage and extension tendon, causing the latter to enlarge and fever to start in the foot. Mr. O'Keefe shod and treated the foot and signs of improvement were soon noticeable, and the swelling in the extension is nearly reduced to its natural size; the pain has disappeared. I thought it safer in connection with this case to call in Dr. C. Masoero, of San Francisco, who, after a thorough examination verified Mr. O'Keefe's diagnosis and commended his treatment. Jim Logan, I am pleased to say, is going sound. He will make a short season, and then be prepared for the races in 1913.

Sincerely yours,

J. E. MONTGOMERY.

JOE PATCHEN II, 2:00¾.

The searcher for weak spots finds that the fourth dam by Lord Allen 2:13½, champion two-year-old trotter of 1912, is Jenny Lind, a mare whose breeding is untraced. She produced Jilt, wagon record 2:28½; the third dam of Brighton B. (3) 2:11¼ was a saddle mare of unknown breeding; the third dam of Tregantle, sire of Lord Allen (2) 2:13½ is of unknown breeding; Bonnie McGregor, sire of the dam Baldy McGregor (3) 2:08 had for a second dam a mare whose breeding was never established and for a dam a mare whose paternity remains in doubt; the third dam of Adlon (3) 2:12½ was called Priceless and was sired by Mystery, still unfathomed as to breeding.

Starter McNair established a new record for quick work at the Phoenix meeting; in forty regular heats he had only forty-eight scores. He was the starter at the Los Angeles meeting last Saturday and his work was highly commended.

NOTES AND NEWS

Send in your items!

Walnut Hall 2:08 $\frac{1}{4}$ has climbed to the top of the 1912 sires' list.

Very few races will take place in the East or Middle West until next spring.

Margaret Direct 2:23 $\frac{1}{4}$ is a new pacer to be added to Direct's list of fast performers.

Several Los Angeles horsemen went to Hemet Wednesday to attend the races there on that day.

Here's a question for breeding theorists to think over: Seven trotters in harness history have beaten 2:03, and six of them came from undeveloped dams.

The new pacer, Boyd McKinney 2:10 $\frac{1}{4}$, is by Eli McKinney 2:18, out of Grace Boyd, the dam of Grace Bond 2:09 $\frac{1}{4}$, and has a two-year-old trotting record of 2:24 $\frac{1}{4}$.

The dead stallion Zombro 2:11 is the sire of four two-year-olds that have taken records of 2:30 or better. They are the result of his service in Pennsylvania in 1909.

A well-known horseman advertises for mares for breeding purposes in this issue. His proposition is a good one. He has a splendid standard and registered trotting stallion.

Remember there will be a big sale of trotting bred horses at Chase's November 25th. If you have any you want to sell, this is the best place to send them. Entries close next Monday.

The services of E. W. Allen, promoter of the San Jose pure food exhibit and general manager of the meeting which took place at the race track there this season have been dispensed with.

Aerolite 2:06 $\frac{1}{4}$ is registered standard under Rule 6 as Aerolite G. 01775, and his dam, the famous matron, Trix, is registered as Trix Marshall, and all her foals can now be registered.

If in need of a high-class short horn hull or a first-class Holstein, attend the high sale next Tuesday night, November 19th, at Stewart's Horse Market, corner Valencia and Fourteenth streets.

Henry M. Jones of Lexington has sold the weanling bay filly by San Francisco 2:07 $\frac{1}{4}$, dam Lady Ripples 2:15, daughter of The Tramp and Paronella, to Amos Whitely of the White River Stock Farm, Muncie, Ind.

Miss Carnac 2:21 $\frac{1}{4}$, by Sphinx 5343, dam Palita 2:16, dam of E. D. Dudley's good sire Palite, by Palo Alto 5353, died at Decherd, Tenn., October 23, reports E. L. Whitehead. She was owned by E. T. Banks of Decherd.

Ella J. (dam of San Felipe 2:09 $\frac{1}{4}$) has gained a new distinction, her daughter Emma C. by Silver Coin 2:10 (son of Steinway 2:25 $\frac{1}{4}$, and Jennie Mc. 2:09 by McKinney 2:11 $\frac{1}{4}$), paced to a record of 2:22 $\frac{1}{4}$ at the meeting at Los Angeles, last Saturday.

The mile in 2:00 $\frac{1}{4}$ paced by Joe Patchen II last Saturday at Los Angeles, is not a record; it was merely an exhibition mile. He started to beat two minutes and lost. Joe Patchen II will have 2:03 $\frac{1}{4}$ (trial 2:00 $\frac{1}{4}$) after his name until next year, when it will be 1:58.

Peter the Gay 2:10 $\frac{1}{4}$, and Magowan 2:10 $\frac{1}{4}$ are tied for the honor of being the fastest record two-year-old trotter of 1912. Both hold tin-cup marks. The race record is held by Lord Allen 2:11, while in the opinion of the critics Dillon Axworthy 2:11 $\frac{1}{4}$ exceeds them all.

As a sire of 2:10 trotting stallions, the dead Todd 2:14 $\frac{1}{4}$, has no rivals. He is credited with no less than nine. Of the nine, however, five have beaten 2:08—Bob Douglass 2:04 $\frac{1}{4}$, The Northern Man 2:06 $\frac{1}{2}$, Gordon Todd 2:07 $\frac{1}{4}$, George Todd 2:07 $\frac{1}{4}$, and Todd Mac 2:07 $\frac{1}{4}$.

Ramey Macey, acting for George H. Estabrook, presumably, offered Harry Montgomery of Georgetown, Ky., \$3000 cash, the pacing mare Soralta, and \$1000 for the first race he should win for the coming three-year-old trotter Lord Brussels 2, 2:12, but it was not accepted.

Henry Jones of Lexington has sent Hilda Dillon (2) 2:28 $\frac{1}{4}$, trial 2:13, by Sidney Dillon, out of Clara Direct, dam of Maggie Winder 2:06 $\frac{1}{4}$, to Walnut Hall Farm, where she will soon be joined by Maggie Winder, both mares going into brood mare ranks. Hilda Dillon was a fast trotter, having shown a half in 1:05, and a quarter in :31. A bad front leg caused her to be, retired to the harem so young. Henry has not decided just what stallions these two mares will be mated with.

Ted Hayes left for New York this week to attend the Old Glory Sale. Hayes took Bon Voyage 2:08 and Donasham 2:09, and these horses will go under the hammer to the highest bidder. With the departure of these two horses California will lose two of her greatest harness racers and sires.

It looks now as if the trotting horse business on the Pacific Coast will be "boomed" better in 1913 than it has ever been. With the introduction of new and enthusiastic men of wealth in the business there will be "something doing" at all the race meetings on the Coast. The season of 1912 was better than any preceding, but the year 1913 will surpass it.

W. L. Bull of Melfa, Va., has had remarkable success this season with the pacing gelding Colonel Franklin 2:11 $\frac{1}{4}$, by The Bondsman. This gelding started twelve times, winning every race and taking his record over a half-mile track. It is said that in these races he has never made a mistake, and never been headed after getting to the front.

It is a far cry from Melbourne to Kentucky, and one hardly expects to hear of racing records being established at the latter place, but the unexpected happened on October 7th, when the Kentucky Endurance Stakes of four miles, run at Churchill Downs, was won by Sotemia, the Ontario Jockey Club Cup winner, in a world's record of 7:10 4-5.

The Joe Patchen II colt out of May Logan (sister to Sir Albert S. 2:03 $\frac{1}{4}$, and half sister to Jim Logan 2:03 $\frac{1}{4}$ and Dan Logan 2:07 $\frac{1}{2}$), that is owned by Carey Montgomery, at Davis, is a dead ringer for his sire. He has the same intelligent head and arched neck, has white markings and is a pacer from the old home. He has just been weaned.

R. O. Newman, has decided to stand his grandly-bred stallion Best Policy at Fresno next year. His progeny at Visalia is said to be the best looking ever seen in that part of California. As a sire to cross on the mares bred in Fresno county he should be well patronized, for he will suit them. His strong Wilkes blood will be a valuable blend.

Mr. I. L. Borden's good colt Alhaloma got third money in the race he was in at Phoenix and trotted remarkably well. He should trot in 2:07 next year. He is now with John Quinn at Sacramento, who also has another of Mr. Borden's horses, a green pacer called Loch Lomond by Zolock 2:05 $\frac{1}{4}$, that paced two heats at Phoenix in 2:08 or better, and will do to lead some good ones next season.

The New York attitude on the racing question is reflected by August Belmont, chairman of the Jockey Club, in his statement that there is no desire on the part of the racing association that bookmaking be revived, but all that it wanted is a definite interpretation of the law, so that the racing authorities may know where they stand and conduct race meetings strictly within the law.

A novel method of illustrating the cruelty of blinders was put in practice the other day on Boston's streets by the Society for the Prevention of Cruelty to Animals. A man wearing blinders and an overdraw check was sent out to walk the streets with a placard attached to his coat explaining the purpose of the exhibition. Why not turn about and send out horses wearing hopped skirts?

Do not neglect to level the colt's feet when they are brought in from pasture. They are very liable to be worn uneven, especially on stony or rough land. If the task is neglected the colts are liable to develop hlemishes or become crippled. Awkward movers are often made by allowing the feet to grow crooked. If possible, plan for dry box stalls, with a door opening into a paddock where colts and young horses can spend the most of every pleasant day in the open air.

"Farmers say," states a Northwest Kansas weekly paper, "that when they took the horses out of the pasture, at the advice of veterinary surgeons, the mules were so lonesome that they wouldn't stay in. Horses evidently possess the elements of leadership. Mules just tag them around and do as they do. If the domestic animals held elections, one smart horse could vote a whole herd of mules."

The racetrack at San Jose was never in better condition than at present, and the stalls are gradually filling. Homer Rutherford came down from Oregon with seven head of trotters and pacers Monday; Charley Boots has quite a string of thoroughbreds; Mr. Cooper has about twelve of Mr. I. L. Borden's horses there, besides those that are in charge of Joe Twobig, L. Taylor, M. Zahner, J. Villa, C. C. Crippen and Ray Mead.

Mrs. Phoebe Hearst is taking quite an interest in the adornment and beautifying of the Pleasanton Driving Park, and as her beautiful home, "El Palomar," overlooks this course, she has been conferring with Mr. MacKenzie as to the laying out of the garden plats, planting trees, and thus in every way possible making it one of the attractive spots of California. Work is being rapidly pushed on the road through Niles Canyon, while the other road, via Dublin to Pleasanton, is completed. For automobilists there is no place in the Bay counties that can be reached by winding roads through a wilder and more picturesque country than Pleasanton.

The Caulfield Cup, run at the Caulfield race course, Victoria, Australia, on October 19, was won by Uncle Sam, ch. c. (4) by United States (son of Bill of Portland and Happy Land), out of Melly, with 6 st. 13 lbs. up. Lady Medallist, (6) 9 st. 3 lbs., was second, and Royal Scotch (4) 7 st. 9 lbs., third. The race was worth £4000, of which £3250 goes to the first horse, £500 to the second and £250 to the third. The time was 2:34 $\frac{1}{2}$ for the mile and a half.

The horse now touted as the possible first two-minute stallion, Baldy McGregor (3) 2:06 $\frac{1}{2}$, was purchased as a yearling at the Lexington sale by H. W. Curry of Eaton, Ohio, for \$170, who in turn sold him to George B. Dougan, Richmond, Ind., "sight unseen," for \$300. Mr. Dougan sold the colt to John E. Madden for \$7500, and it is said that he sold him to Henry Schmulbach of Wheeling, W. Va., for just twice that sum.

Susie G. (dam of Macaroon 2:18 $\frac{1}{4}$, and Tosa 2:19 $\frac{1}{4}$, the latter the dam of Peter Preston 2:06 $\frac{1}{2}$, and three others in 2:30) was very peculiarly bred. Her sire was Scipio, a son of Reckless and Mary M. (dam of 4, including McEwen 2:18 $\frac{1}{4}$) by Bassenger. This great mare Mary M. was bred to her son Scipio, and produced Susie G. Students of inbreeding will find that this incestuous mating produced one of our famous broodmares.

Little Louise 2:17, by Boodle 2:12 $\frac{1}{2}$, out of Azrose (dam of Happy Dentist 2:05 $\frac{1}{4}$) by Azmoor, grandam Arodi by Piedmont 2:17, is in foal to Wilbur Lou 2:10 $\frac{1}{4}$, at the Hemet Stock Farm. Budd Dohle casts many a longing eye on the little mare and wonders if anybody can doubt that the foal will be fast. It will trace to Goldsmith Maid 2:14, Lady Thorue 2:18 $\frac{1}{4}$, Kinney Lou 2:07 $\frac{1}{4}$, McKinney 2:11 $\frac{1}{4}$, etc., trotters he knew so much about.

Notwithstanding the fact that there are men in the horse business who are always willing to charge some form of incompetence or ignorance against the horseshoer, it is, nevertheless, a fact that the horseshoers of today understand their trade better than those of past history. The improvement can be credited for the most part to the close association which horseshoers have had with men who have given a life-time of study to the gaiting of horses.

Zombro's Final is the name that John Cordes, Sedalia, Mo., has registered his filly under. She is as fine a looking weanling as is generally seen, and was the last colt got by dead Zombro 2:11, which died at Sedalia fair grounds, last July, a year ago. Cordes has engaged the young lady in most all the futurities, and she will be given a chance to make her dead sire's name even more prominent. She is out of Donella C (dam of Shamrock Belle (3) 2:29 $\frac{1}{4}$) by Wendover. Grandam Walnut Girl, by Walnut Boy (p) 2:11 $\frac{1}{4}$.—Spirit of the West.

Owners of standard bred stallions standing for service this year (1912) should do all in their power to convince owners of mares sent to these stallions that it will pay them to make entries in the Pacific Breeders' Futurity Stake No. 13, value \$7250. It only costs \$2 to nominate a mare and this places the prospective foal in a position to win a large amount of money; it enhances its value in another way: If the colt or filly must be sold the fact that it has a chance to win a portion of this stake makes the youngster more eagerly sought after and a higher price can be obtained for it.

Hans Frelson has another of Wm. T. Sesnon's good purchases at his place near the Stadium, it is the handsome black six-year-old trotting mare Grace Zolock by Zolock 2:05 $\frac{1}{4}$, out of Grace Kaiser (dam of Coney 2:02, Stipulate 2:11 $\frac{1}{4}$, McZeus 2:13, Grace McKay 2:21 $\frac{1}{2}$, etc.), by Kaiser 2:28 $\frac{1}{2}$; second dam Grace Comet, by Comet (son of Almont Jr. 1764); third dam Lady Star (dam of Neva Seeley 2:20 $\frac{1}{4}$, Hershon 2:29 $\frac{1}{4}$, etc.), by Squire Talmage 668, Grace Zolock trotted trials in 2:12 and will be equally as fast as San Felipe 2:09 $\frac{1}{4}$. She will be seen on the circuit in 1913.

Fred Chadbourne, of Pleasanton, can hardly wait until two fillies he just received from Jas. W. Marshall, of Dixon, are properly broken, for they look as if they were the kind a man likes to ride behind to receive the plaudits of the people in the grandstand. One is by E. D. Dudley's stallion Palite, out of Bernice R. 2:22 (pacing trial 2:11) by Owyhee 2:11, grandam Bertha (dam of 13) by Alcantara 2:23; and the other is by Demonio 2:11 $\frac{1}{4}$, out of Trix, the great broodmare, being, therefore, a full sister to Mona Wilkes 2:03 $\frac{1}{4}$ and half sister to Aerolite 2:06 $\frac{1}{4}$, etc. They are yearlings and are entered in all the futurity stakes for which they are eligible.

No stallion yet foaled of any breed has ever produced any considerable number of what would be classed as great sires. In fact each generation shows in all not as many sires universally conceded such designation as can be reckoned on the fingers of one hand. The greatest of sire propagators, because he was a founder in the infancy of a breed, and producing over 1300 foals from the choicest living mares, Hambletonian 10, has to his credit not a half dozen to be distinguished as eminently great or successful speed producers. The list of George Wilkes and Electioneer is likewise reduced to a narrow margin when the critic's measure has been applied, with all the honoring and hoisting given about every male promising anything sired by either.

C. The Limit 2:03½ cost Geo. H. Estabrook of Denver, Colo., \$10,000 three years ago. What will he bring at the Chicago horse sale next Monday? On the same day his sire, Searchlight 2:03½, will also be sold.

J. W. Marshall, of Dixon, is wearing a smile that will not come off, and the reason it is there is easily explained, for in one of his paddocks he has a colt by The Patchen Boy 2:10½, out of Leota by Diahlo 2:09½; second dam Trix (dam of Mona Wilkes 2:03½, Aerolite 2:06½, etc.), by Nutwood Wilkes 2:16½, that is the strongest and most perfect made youngster he ever owned, and as a pacer it can just fly. Jim says he wishes all those who have overlooked The Patchen Boy (when booking their mares) could see this youngster; they would undoubtedly send some to that sire.

Arion Bond now has a record of 2:10, writes his owner, John W. Forno of Streator, Ill., to the "Horseman." He says: "In your report of the free-for-all at Galesburg, on October 25, published in your last issue, you give the time of the third heat as 2:12½. This is an error. The time of that heat, as officially reported by the timers, was 2:10, which I am sure you will find in the official records of the meetings. While this puts Arion Bond in the 2:10 list, he will start at Galesburg again to further reduce his record, which I am sure he can do under more favorable circumstances."

The Old Glory sale, November 25-30, in New York, will include Bon Voyage 2:08, Dave Halle (4) 2:06½, Gay Audubon (4) 2:06½, Donasham 2:09½, Brace Girdle 2:04½, Arona McKinney 2:08½, Chatty Direct 2:07½, besides any number of youngsters by Peter the Great 2:07½, Bingen 2:06½, San Francisco 2:07½, Mainheet 2:05, Direct Hal 2:04½, Bellini, J. Malcolm Forbes 2:08, etc. If some of our California breeders would get a few of these young stallions they would pay for themselves in a few years. This sale promises to be one of the best ever held by the Fasig-Tipton Company, and that is saying a great deal.

Muriel C. 2:29½ (the dam of Redeem 2:09½) is owned by the Hemet Stock Farm. She was bought from the Nutwood Wilkes Stock Farm and is a sister to Bob Ingersoll 2:14½, Dorothy P. 2:29, Mixer 2:24½, Who Is She 2:25, and the dams of Irvington Boy (p) 2:17½, Allen Pollock 2:23½, and L. E. C. 2:29½. In the year book Muriel C. is called Muriel P. At the Ray o' Light Stock Farm near Galt, there were Alberta G. and Bessie W., full sisters of this mare, and Lady Mine (dam of 2) by California Nutwood, out of Lou G. (the dam of Muriel C. 2:29½, etc.). Lou G. was sired by Albert W. 2:20, out of Tillie by San Bruno, a son of Dave Hill; grandam by Grey Eagle, the famous thoroughbred.

Asa V. Mendenhall, one of our most prominent attorneys, is driving a handsome mare called Emira. She is a blood bay, stands nearly sixteen hands high, is level-headed and a very pure-gaited trotter. Emira is a Palo Alto bred product, being sired by Nazote 2:28½ (brother to the famous Azote 2:04½) out of Emma Robson (dam of Attractive 2:19½, Rowena 2:19½, Emaline 2:27½, Emma R. 2:28½ and the dams of Nutmoor (p) 2:06½, Rowellan 2:09½, Rajah (p) 2:10½, Bert Axworthy 2:16, Emir Artus 2:22½, and four others in 2:30) by the thoroughbred Woodburn (son of Lexington and Heads-I-Say, by Imported Glencoe); second dam Lady Bell by Williamson's Belmont; third dam Puss (grandam of Jas. Madison 2:17½), by Lance (son of American Eclipse). Emira is safe in foal to The Bondsman, and if there is anything in breeding, the resultant foal of this mating should be one of the gamest and best made ever sired by this grandly bred trotting stallion.

Can any of our readers give us information about the breeding of the following named sires? The Monk (sire of Artist 2:24½); Sunrise (sire of William T. 2:16½, Dan L. 2:24½ and Reflector 2:25); Rex (sire of Harry Rex 2:21); Package (sire of General B. 2:30); Louis Wilkes (sire of Louise E. 2:14½); Glandis (sire of Mack W. 2:30); Alberton (sire of Lady Verton 2:15½); Billy Hall (sire of Peanut 2:20½); Blacksmith (sire of Bill Smith (p) 2:24½); and Buttonwood (sire of Dan B. 2:25½). We should like to know how the following are bred: Roy C. 2:26½, Hello Girl (p) 2:22, Holmes Mac (p) 2:14½. A postal containing any information that will lead to the discovery of the authentic breeding of these sires and trotters and pacers will be appreciated.

John A. McKerron, the well-known prize-winning harness maker, has had his force of men working for weeks upon polo goods, saddles, bridles, horse boots, etc., and as his work in this line is recognized by polo experts to be the very best they have ever seen, he is receiving orders from polo clubs everywhere. He also reports doing a better business in harness, horse boots and trotting horse supplies this year than he has for over five years. Many horsemen who thought they could do better have tried others in his line, but failing to get suited, they have come back to him and are satisfied that he is the only one who gives value received and his work is always warranted to fit and guaranteed to suit. They outlast all others because of their superior material and workmanship.

SOME HOOF AILMENTS AND THEIR TREATMENT.

(By Robert Cilker.)

Sand cracks are classified according to their location. They are called toe cracks when occurring in the middle line of the horn of the toe, and a quarter crack when occurring in the horn of the quarter. There are also sand cracks of the sole and of the frog met with, but are not plentiful, and rarely serious enough to cause much trouble.

The toe crack is met with in the hind more often than in the fore, while the quarter crack is met with more often in the fore feet, and is usually confined to the inner side. The portion of the wall known as inside and outside of the toe is seldom affected. A crack is called complete when it extends from the coronary margin of the wall to its wearing edge, and is incomplete when it is not so extensive. A simple crack is one that occurs in the horn only and does not implicate the sensitive structures beneath. A complicated crack is one that is deep enough to allow of laceration and subsequent inflammation of the sensitive membranes; such complications may vary from a simple inflammation set up by laceration, and irritation of the sensitive structures, by particles of dirt and grit that have gained entrance through the crack, to other and more serious changes in the shape of the formation of pus, hemorrhage from the blood vessels, caries of the coffin bone, or there may be a tumor-like growth of the horn on the inner surface of the wall.

One of the causes of quarter crack is the faulty conformation of the animal, and I will take up this cause first. In the animal, with turned out toes, more than a fair portion of the animal's weight is thrown upon the horn of the inner quarter; here there are three causes exerting their influence together. The horn is brittle, the wall of the inner quarter is thinner than that of the outer, additional weight is placed upon it and fracture is the result. Another cause for quarter crack is in the condition of the hoof known as contracted heel. With the contraction and its pressure upon the sensitive structures within the region of the quarters and frog has arisen a low type of inflammation and the horn has become dry and brittle in this region. The exciting cause in its fracture is found in a hard day's work upon a hard, dry road, with perhaps a suddenly imposed improper distribution of weight, due maybe to stepping upon a loose stone or a succession of such evil transfers of weight due to traveling upon a road that is very rough in its whole extent. Another cause for quarter crack is where the wall is very soft from poulticing or perhaps due to the animal feeding in a pasture that is very moist. When the animal is put to work upon a hard, dry street the sudden change from extreme moisture to extreme dryness, combined with hard work will cause the wall to deteriorate and may be the cause of a crack. Unskillful shoeing also plays a part in causing sand crack. Removal of the periople by excessive rasping is a pre-disposed cause. Cracks or their starting points may be also caused by using too wide a shoe. Poor shoeing does not cause cracks though as much as many other things, for more depends on the state of the wall and conformation than upon the existing cause. This crack is met with nearly always in a heavy animal, in the hind feet, and is directly attributable to starting a heavy load.

In a simple case where the crack is superficial and close under the coronary margin of the wall a sharp cantharides blister to the coronet immediately above it will be very effective, as in this manner an increased secretion of the horn is brought about and the crack prevented from becoming longer. No matter what treatment you use a blister applied to the coronary margin is always beneficial. To get the best result from this blister it should be repeated several times and at intervals of about two weeks. Another method known as clamping the crack is usually used where the crack is rather long. There are a good many different kinds of clamps and so I will only endeavor to describe one. This clamp called Koster's Sand Crack Clamp is rather wide with five teeth on each side. A groove is burned on each side of the crack to accommodate the jaws of the instrument and the clamp itself pressed home by means of a special pair of forceps. No clamps should be put on unless the wall is moderately strong, and the wall should be thick. All clamps are put on for the same purpose, to try and stop any movement of the wall in the region of the crack.

Other means employed are paring out on both sides of the crack, starting about a half an inch on both sides of the crack and cutting it out to the bottom at an angle. Apply an antiseptic dressing and over this cotton, then wrap the whole foot with tape as tight as possible. The tape is used for two reasons, to dry and keep out as much dirt as possible and stop the movement of the wall in the region of the crack. The following prescription is one of the most beneficial used in the treatment of cracked or brittle feet: Yellow wax, olive oil, lard, Venice turpentine, honey, of each eight ounces. Melt lard, wax and honey (slow fire), then add the rest, and stir until cold. Apply once daily.

A partial rest is given to the affected parts by easing the bearing of the shoe at the point required. This may be done either by removal of part of the wall at the spot indicated, or by thinning the web of the shoe in the same position. Never have a clip directly under the crack or where the weight would fall. If it is a toe crack the usual clip should be dispensed with and a clip on each side made to take its place. At the same time care should be taken to avoid throwing the weight far forward. In case of a

quarter crack, where the constant movement of the part under the expansion and contraction of the foot makes itself most felt, it is wise to apply a shoe with clips fitting moderately tight against the inside of the bars. By this means movement will to a large extent be stopped.

R. J. MACKENZIE'S VIEWS.

That a great future is in store for the light-harness sport on the Pacific Coast, and California especially, is the opinion of R. J. MacKenzie, the millionaire railroad magnate and enthusiastic horseman. Mr. MacKenzie is the owner of the Pleasanton race track, and he intends to do his part in making the Pacific Coast circuit a success for next season.

Plans are on foot to promote two meetings at Pleasanton, one in the spring and one in the fall. Many improvements have been made at the track just beyond Niles Canyon, and it is undoubtedly one of the finest race courses now west of the Rockies.

Mr. MacKenzie also intends to see to it that better railroad facilities are provided next year, so that it will be possible to run down to the track from San Francisco in an hour. At present fifteen trotters and pacers who competed on the Grand Circuit in the MacKenzie colors are quartered at Pleasanton, and in a week or so there will be twenty-five, including the great Joe Patchen II and Vernon McKinney.

"Prospects are certainly bright for some more high-class sport on the Pacific Coast next season," said R. J. MacKenzie. "Climatic conditions could not be better, and the class of horses are here. In addition, the public seems to be taking more of an interest in the light-harness game, and I can see no reason why next season should not be more of a success than it was in the year just closed. I intend to put up some rich stakes for the Pleasanton meet and will race a number of my horses on the Pacific Coast Circuit."

GOOD NEWS FROM KENTUCKY.

A movement of national importance among turf enthusiasts is now on foot, which, if successful, will place the horseflesh of the Pacific Coast in direct competition with the Grand Circuit races of the East next season, according to James Thompson, the local horseman, who returned Tuesday night from Lexington, Ky. The Western Circuit, which includes the States of Kentucky, Texas, New Mexico, Arizona and Colorado, is trying to arrange for a consolidation of the Western Circuit and the Pacific Coast Circuit. The latter includes the States of California, Washington, Oregon and Idaho. It is planned to bring the Eastern horses as far as Phoenix, Ariz., where the Western horses will be taken for the finishing races of the season. Mr. Thompson said yesterday that he was confident that the proposed consolidation would be made a reality before the opening of the racing season.

While in Kentucky Mr. Thompson was caring for a number of his high-class brood mares, which he sent there last year. The mares will be brought back to Sacramento this fall with their foals, and it is expected that two or three high-class horses will be shipped to this section to be trained and raced next season. Mr. Thompson reports that interest among the horsemen in Kentucky has grown to such an extent that much larger purses will be given next year. He also states that California will have the benefit of some of the Grand Circuit horses being raced on the Pacific Coast next season.—Record Union.

A FAST MILE AT STOCKTON.

Stockton, Nov. 12, 1912.

Editor Breeder and Sportsman:

Mr. J. L. Jones worked his four-year-old pacing filly Leta J., Saturday. She made the mile in 2:05½. Three watches got the mile in that time and one of the timers, Pete Chalmers, got it in 2:05 flat. I called the quarters for John Rowan and here they are: 31½, :30½, :32, :31½, and I never say a horse paces as fast as she did the last sixteenth, and no horse on earth ever did the work in nicer shape. She moves like a piece of machinery. This filly is by Royal McKinney, he was by the great McKinney 2:11½, out of Hattie Hero by Live Oak Hero; grandam by Santa Claus 2:17½, great grandam by Dexter Prince, this last named mare was a full sister to Alto Genoa 2:14½ and Cherokee Prince 2:18, their dam was by Captain Lewis, a son of General McClellan. The dam of Leta J. was Geraldine 2:16½ by Mount Vernon Leta J. was Geraldine 2:16½ by Mount Vernon was by Nutwood 2:18½ out of Daisy 2:36½ by Chieftain. This remarkable four-year-old is bred very much like Vernon McKinney 2:01½. Lady Irene 2:14 was also out of Geraldine, the dam of Leta J.

Yours sincerely,

LOU HICKS.

Frank S. Turner, formerly of Santa Rosa, will sell the following at the big Chicago horse sale, commencing next Monday: Major Dillon 2:19, California Dillon (3) 2:18½, Guy's Center Guy, by Guy Dillon 2:21½, out of Center Guy, by McKinney 2:11½, Cal-Trina, black filly, by California Dillon 2:18½, out of Cartina, by McKinney 2:11½, and Shield's Dillon, by California Dillon 2:18½, out of Center Guy. Mr. Turner is coming back to California after this sale.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DOWITT.

DOG FAKING.

There can be no doubt that the atmosphere of the whole canine world is at the present moment contaminated with the odor of faking. It permeates the club at headquarters and the specialist show alike, each constituent alike, each constituent, whether cutting, plucking, or singeing, of the subdivision "trimming" being discussed in turn.

There can be no doubt, moreover, that until the special meeting of the Kennel Club on October 14th, the matter will continue to loom large, and form a topic of conversation wherever two or three doggy men are gathered together. Even after that, the club's action is sure to be widely discussed and criticised adversely by those few "experts" who are always anxiously waiting to find fault with Kennel Club authority.

Faking has, of course, existed from time immemorial. It was well known long before dog-showing came into existence, and was extensively practiced by the liver class of dealers and those engaged in the nefarious occupation of training animals for dog-fighting and bear-bating. While there has never been any doubt as to the meaning of the word, there has been some misunderstanding as to the offense itself, so it may be as well to give a definition as drafted by a well known legal authority. He says: "Faking proper is the act of wilfully altering the natural appearance of a dog with intent to render the dog, by such alteration, more fitted for successful competition at shows. Provided always the above shall not be taken to apply to the ordinary process of feeding, grooming, and otherwise bona fide making up for the show."

The committee of the Kennel Club have, of course, legislated, and sub-committees have been formed from time to time to strengthen the rules, which at present and for some time have been as follows:

A dog is disqualified if it can be shown:

1. That any dye, coloring, darkening, bleaching or other matter has been in any way used for the purpose of altering or improving the coloring or markings of a dog.
2. That any preparation, chemical or otherwise, has been used for the purpose of altering or improving the texture of the coat.
3. That any oil, greasy or sticky substance has been used and remains in the coat during the time of exhibition.
4. That any part of a dog's coat or hair has been cut, clipped, singed, or rasped down by any substance.
5. That the new or fast coat has been removed by pulling or plucking in any manner.
6. That any cutting, piercing, breaking by force, or any kind of operation or act which destroys the tissues of the ears or alters their natural form or carriage or shortens the tail or alters the natural formation of the dog has been practiced.

Of all these offenses, the one most commonly committed, and the most important because of the difficulty of proving it, is that cutting, clipping, etc., of a dog's coat. It is a fraud, moreover, which particularly affects the public, and many a dog-lover has some prize-winning terrier at a show, only to find a few months afterwards that it is quite a different dog, and stands no chance of winning a prize unless trimmed in a manner inconsistent with the rules.

What is it, however, that has brought faking into such unpleasant prominence at the present moment? Stated briefly, it is that Dr. Sidney Turner, the chairman of the Kennel Club Committee, refused to give a prize to a Pomeranian on the ground that the hair of its feet and legs had been cut. This was honestly admitted by the exhibitor, who was censured when the matter came before the committee, although it was admitted to be a universal custom among Pomeranian fanciers.

A deputation was subsequently sent from the leading Pomeranian clubs asking for permission to cut the hair on the ears and feet, but after a careful hearing it was refused. Though sorry for the Pomeranian people, one cannot help thinking that had it been granted it would have been the thin end of the wedge, and that other breeds, instead of trying to obtain the desired points or selection, would have sought them through a similar permission.

As a result of the case and the answer to the deputation, the Pomeranian exhibitors are very indignant. They say that ninety per cent of them desire the alteration, and that their wishes ought to be considered, also that they have been made a scapegoat, and that there are other breeds which are infinitely worse offenders of which no notice has been taken.

Ostensibly there two courses open, namely, the granting of full liberty to exhibitors to do what they think best, and the enforcement of the present rules. The first is not really feasible, as rough-haired terriers are utility breeds, and their standards have been so drawn up that they should be able to do the work they are meant for. If the coat, a most important point, were allowed to be produced by artificial means, the club would abandon one of its principal objects, namely, the amelioration of the different breeds of dogs. Having acted as they

have, it is the duty of the club to see that every exhibitor of a dog that has been clipped or plucked or pulled shall be punished, and they certainly will not shrink from it. There is no doubt that it will be difficult to enforce the rule, but it is useless to make a rule which cannot be enforced, and the club will surely find some means.

It is obvious that a very great deal must depend on the judge, and it is therefore all-important that only men such as Mr. Deane Willis, who have the courage to turn out a dog which they consider over-trimmed should be selected to officiate. If this is done, it would be a big move in the right direction.

At the present moment it is not the best dog that wins in a number of cases, but the best trimmed dog. It behooves everyone who takes an interest in the welfare of dogs and dog showing to do their utmost to put a stop to the present state of things, which is manifestly unfair to the novice and the public alike, and which is admitted by everyone to be so.

ADVENT OF THE SMALLBORE GUN.

[Concluded from last week]

To recommend the use of small bore guns solely on their diminutive features, regardless of what can actually be accomplished with them afield is too absurd for serious consideration, because if the 20 bore is not capable of giving a good account of itself when in action, and under service conditions, it is worse than folly to even think of using it on game, so, it must be a game killer (sans ca rrien) absolutely, just as much so as a small bore rifle is known to be, although, of course, there can be no further comparison between both kinds of firearms.

The chronograph has established the fact that a 20 bore propels its loads of shot with as great, or even greater, speed than does a 12 gauge, when both are loaded with normal game charges so in that respect neither has the advantage excepting that a 6½ pound 20 gauge will shoot a full load of ammunition, whereas it takes quite 7½ pounds in a 12 gauge to reach the limit for that caliber. Naturally, the larger gun shoots a greater quantity of shot, but, after all, why crush a butterfly on a wheel; the smaller load in the 20 gauge is enough and that should suffice, especially when the pleasure of feeling one has done something skillful is taken into consideration, and that sensation should counterbalance whatever shortcomings may be inherent to the trim little guns.

American sportsmen have been slow to adopt small bores in shotguns principally because the great variety of game pursued made it difficult to settle on any special gauge when departing from the 12 gauge, but now sentiment is gradually drifting away from the old standard and small bore guns are very commonly used, especially since the erstwhile drawback of not being able to find factory loaded ammunition for them no longer exists.

The leading gunmakers of America as well as the principal cartridge loading factories, will unquestionably attest to the greatly increased number of small bores and small bore cartridges now turned out as compared to what they made and sold a few years ago, and this alone should be sufficient evidence to guide those who are willing to keep themselves in the forefront procession of progress and retain their stand in the front ranks for the small bore shotgun is no longer the dream of a visionary enthusiast, but a thoroughly serviceable, handy, effective fowling piece, as so many can testify after having given it a fair and impartial trial.

Aquatic Bird Slaughter—That thousands of albatrosses have been imprisoned to die of starvation by Japanese feather poachers in the Hawaiian Islands was told recently by Dr. Homer R. Dill of the University of Iowa in an address before the annual meeting of the National Association of Audubon.

He has recently returned from the Pacific and states that these birds each year collect in countless numbers to rear their young on Laysan Island, which is now a United States bird reservation. They grow fat from inaction and much eating and are easily captured. By placing them in dry cisterns, where no food is available, the fat becomes absorbed by the time the birds die. This makes the skinning easy and the feathers are rendered more salable.

Twenty-three of the agents of the feather trade were captured sometime ago and taken to Honolulu for trial. The Audubon society is planning to protect these birds in future by means of agents, who will be placed on the island during the breeding season of the birds.

"The past year we employed about 50 wardens to guard great nesting colonies of water birds throughout North America, and at least 2,000,000 birds thus dwelt in safety from the millinery hunters," said T. Gilbert Pearson, national Audubon secretary, after the lecture. "There seems to be no limit to which the feather manufacturers will not go in their desire to get bird feathers with which to trim women's hats," he declared.

INTERCOMMUNICATION OF ANIMALS.

With reference to an interesting article by Ernest S. Thompson on "Intercommunication of Wolves," M. Hardy writes as follows: Mr. Thompson's statements regarding the odors of different animals, and that the odor of the same animal differs under different conditions, are all correct, and what all intelligent hunters have known for generations.

In regard to the amount of information which animals obtain from what he calls "signal posts" many of us would differ. These so-called "signal posts" are some prominent object, either a rock, bush, stump or mound near a game trail, or if in winter on the ice or shore of a pond or stream. No doubt wolves, foxes, dogs and other animals can tell by the scent where animals of their own species have been, whether they were friends or foes; of what sex and whether searching for a mate; but I doubt if they can tell much more by the scent left on these "signal posts." If they can tell where they came from and which way they were traveling, it is by smelling of the track and not by the scene left on the post. Of course the animal last at the post, left his track, and as Mr. Thompson states, any animal can tell which way a track leads. Going to the post, he finds the track, and gets his idea of whence the animal came and where he is going from the track and not from the scent on the post.

Animals do not find places entirely by scent, although in many cases the scent helps them locate the exact place more easily. In proof of this, set up a bush which you know to be perfectly clean on the ice near where foxes travel. The first fox which passes will go to it, after that any other fox will follow, but the first fox will go by sight because he expects to find that others have been there. Wolves do the same, and many a one has found the poison and met his death by investigating a "sign post" where no wolves had ever been before.

All animals know where animals of their own kind will travel, and one who has hunted any animal a long time will get so that he in a measure partakes of the instinct of the animal he hunts, and can tell very nearly where it will travel and where to look for signs of it. Any good otter hunter canoeing on a strange stream can at once point out many places where otter slides will be found before he lands, and on lakes or ponds can locate them when long distances away. Any good mink hunter can tell you places where every mink will surely visit, even on streams he has never seen before. Those who hunt deer or foxes with hounds know that the runway where they ran fifty years ago, if left just as it formerly was, is the place where they will run today. I always judge that animals know as much about their own concerns as men do; and that what a man can find without scent an animal can.

Bears leave signs by biting prominent trees, usually near old roads or game trails. Every bear which passes leaves his mark. I know that they can tell where a bear has lately passed and how high he could reach (unless they cheat by standing on a log, as I have seen done), but I doubt if they find out more except by following the track. Squirrels and some animals of the cat kind leave their signs by scratching trees or logs of rotten wood. Fisher and marten will leave sign on prominent logs and rocks, but I believe that all this communication only tells that the animal has been there, with perhaps the sex and condition. The real communication is in an entirely different way, and one to us as yet unknown.

Mr. Thompson speaks of wolves learning about traps and poison, and teaching others. This is correct. Most animals (and in this term I mean to include not only beasts, but birds, fishes, reptiles, and also insects) learn to know and shun, and teach others to shun danger. There are exceptions, as in the case of Canada and Franklin's grouse, but this is the general rule. The bear of today can only in rare instances be caught in the same way in which he could be fifty years ago in places where he has been trapped. For many years he has known enough to tear down the sides of the house around the steel trap, and in some cases to take hold of the clay and haul the trap out of the house. A bear which is well educated can discount any wolf ever born in the tricks, he can teach a trapper. Many can now be taken only by setting the traps in water with scent, as is practiced in setting for foxes. Most fishers know enough to trip a log trap and steal the bait. Any one who tries to trap the common house-rat will find that, although he may have a college education, he has still a good many things to learn. Fish learn to avoid nets. In Solomon's days he found that it was in vain to set the net in the sight of any bird. Where mosquitos are persistently hunted they learn to alight on dark objects to escape being seen.

Where telegraph lines have been long used, birds have learned to avoid them. As "dead men tell no tales," it is reasonable to suppose that all kinds of animated life (unless we except men) learn by the experience of others. The young ruffed grouse begins life where his parents left off. City night-hawks learn to use gravel roofs, and chimney swifts to use chimneys instead of hollow trees. But all these are only examples instead of learning from or communication with each other by scent, example or teaching.

There are ways of communication which are far more wonderful. While birds migrate at regular seasons, and from well known causes, in their usual spring and fall migrations, many animals and some birds migrate at irregular intervals over great ex-

tents of country and from no known cause. Take our black bears for an example. The first notice of one of these migrations is to be found in a book by John Josselyn, entitled "New England Barities Discovered," published in 1673. In this he says (I have to quote from memory, not having the book at hand) that where he lived at York, Me., the bears sometimes traveled in great companies and crossed the river (probably the Piscataqua River) in large numbers.

The next migration of bears of which I have any sure proof was witnessed by my father some seventy years ago. Early in September a very large number of bears came to the east bank of the Penobscot river, in the town of Orrington, some seven miles below Bangor. The night was so dark that they could not be seen, but they could be heard calling to and answering each other, till just low water, when they took the water and landed on the Hampden side. In the morning it was found by the muddy tracks that a large number had crossed. My father saw three tracks across a single plank in a shipyard. Although a large body of men searched all day, none were seen, as they had kept straight on, traveling west.

Although my father, being a fur buyer, would have been likely to have learned if there had been other migrations, we heard of none till about thirty years ago, when an old hunting friend of mine, Mr. Henry Clapp, who is quoted in the article on bears in Cassino's "Standard Natural History," told me on his return from a hunt that he set out his traps in the fall, but found few bears, till on going out one morning in November, after it had snowed the night before, it looked as if the country was full of bears. He counted the tracks of nine different bears, all going up one narrow valley. They kept coming for some days, all traveling from east to west, and not making any stop till it came time to den. He had his traps out very early the next spring, but as soon as those near by came out of the dens they at once began their march westward. Others followed from the east for a few days, and then there were no bears left in the county. If in either case any of these bears ever returned, it was in such scattered parties that no one was ever aware of it. Although I have bought bear skins by the thousand, and have always inquired of all the hunters, I have never known of any general migration since, although bears, like other animals, often move over small spaces of country in search of food. In both of these cases lack of food did not seem to be the reason for moving.

When I was a small boy, or over fifty years ago, the caribou were often seen in droves of fifty or more on Chemon Bog, only some fourteen miles east of Bangor. In a few years they all left, and not a caribou was left in Maine. For a good many years not a single one was known to be taken. In the falls of 1857, '58 and '59 I spent months in traveling over a large part of northern Maine, but never saw a caribou track, nor heard of one being seen. I heard of a few caribou being taken in 1860 and '61, and in a few years they became quite plenty. When they migrated it was said that they went east. It is quite certain that those coming back in 1860 and '61 came either from the north or northwest.

Lynx were so abundant that several hundred skins were sold in this market every year till about the last of the war, when in a short time all had left, so that not a single skin was offered for several years. Then they returned in such numbers that within a few years after the first came I was buying some 200 yearly. Red squirrels also frequently emigrate from east to west. I once in September counted ten red squirrels in the course of half a day's paddling, which were either swimming or out on leaning maples, or just entering the water and which were all going west. I have also known foxes and rabbits, fisher and marten, almost entirely to leave a large tract of country in a very short time. In most or all of these cases there was no lack of food. I have known foxes in great numbers to appear suddenly. I once bought over 600, all taken within less than six months on a space less than ten miles by twenty. One farmer took sixty-five near his home. When the season closed they were said to be as plentiful as ever.

In the same way some kinds of birds, notably owls, will all at once leave a large extent of country as if by a preconcerted arrangement, and all go in one direction. Some years the snowy owls come down from the north in great numbers all along the line from Maine to Dakota. In other years the hawk owls come, and a few years ago we had a great flight of the great gray owls and a bird which had been so rare that previously I know of the record of but a single one ever being taken in Maine suddenly became abundant. The fact that the snowy and great gray owls, which feed on the same food, did not come in the same year, would indicate that food was not what they emigrated for, and in dissecting at least twenty snowy owls I found that all were in good condition. I have also known ruffed grouse and Canada grouse to migrate in large numbers, and as they subsist on entirely different kinds of food, and both can get all they need anywhere in the State, the lack of food certainly was not the cause of their coming.

I could also cite numerous instances of fish and insects, like locusts, grasshoppers, ants, caterpillars and others, all moved by a common impulse, moving over great distances and all going in the same direction.

These facts prove that animals of all kinds do by some means communicate over immense distances, both of land and sea, and where there is no pos-

sibility that any individual can ever see others of its kind, or see any sign to indicate that such a movement was contemplated. This is not only the case in America, but in all other countries, of which the migration of lemmings in Europe is a striking example.

But besides this there is a communicating to move to escape danger or to go to new breeding grounds. Dr. Livingstone, whom every one who has read his writing will acknowledge both a close and scientific observer and whose statements are reliable, says of antelope: "Have they a guardian spirit over them? I have repeatedly observed when I approached a herd lying beyond an ant hill with a tree on it, and viewed them with the greatest caution, they very soon showed symptoms of uneasiness. They did not snuff danger in the wind, for I was to the leeward of them, but the almost invariable apprehension of danger which arose, while unconscious of the direction in which it lay, made me wonder whether each had what the ancient physicians thought we all possessed—an archon, or presiding spirit." Those who have watched wild ducks much must have noticed the same thing. Whole flocks will begin to be uneasy and quit feeding when there is no chance to either see, hear or smell the danger.

There is positive proof that when a whale has been struck every whale within the range of a spyglass will at once turn flukes being in some way notified of danger in a second's time over a great extent of water. I have often seen every porpoise in sight go down as if by one motion when one was killed, and all those which were under water when they rose only gave a single short, sharp puff instead of the three slow long puffs which they unusually give.

It is a matter of record that plover—and in some places ducks—when they have been shot at for years at points where they usually passed in their migrations, have changed their flight lines and made new paths through the air, which every flock followed. It is also well known that sperm whales, from being hunted, left their old grounds and sought new and remote places. Porgies also entirely left the Maine coast for years on account of being netted so persistently. Dr. Nansen tells us that on his voyage in a sealer to the south of Greenland the herds of seals all lay on the outer edge of the pack to escape the ice bears; but when he returned some years later to make his trip of exploration across Greenland, and was working his way in boats through the pack to land on the south end of Greenland, he found that the seals, from being hunted, had changed their grounds and were now on the inner edge of the pack, having concluded that the bears were less dangerous than men.

Now in all the cases cited these animals must have, in some way communicated with others not only that there was danger to be avoided but must have been made each other understand the exact direction to be taken to avoid it.

If any one needs further proof that animals can communicate about meeting at a certain point at a long distance off which they have never seen, I will quote from A. Conan Doyle on page 464 of McClure's for March, 1897: "For breeding purposes the seals all come together at a variable spot, which is evidently pre-arranged among them, and as this place may be anywhere within many hundreds of miles of floating ice, it is no easy matter for the fisher to find it. The means by which he sets about it are simple, but ingenious. As the ship makes its way through the loose ice streams, a school of seals is observed traveling through the water. Their direction is carefully taken by compass and marked on the chart. An hour afterward perhaps another school is seen. This also is marked. When these bearings have been taken several, the various lines upon the chart are prolonged until they interest. At this point, or near it, it is likely that the man pack of the seals will be found."

Now here is what seems to be positive proof of great numbers of animals, scattered over vast expanses, all being moved to meet at a certain well understood point, which very few if any of them have ever seen. As it is an impossibility that any one of this vast multitude could a year beforehand have been notified by any "walking delegate" of the time and place of meeting, and certainly there can be no landmarks or "sign posts" in all this wilderness of moving ice to guide those coming from different directions to a given point, the only other reasonable explanation seems to be that in some way they are influenced by some kind of mental telegraphy to which our nearest approach at present is telegraphing without a wire. If there is such an influence exerted in any way, then another mystery is as to whence it proceeds. Solomon says: "The locusts have no king, yet they go forth in bands." All these various kinds of animal life seem to have no leaders, but they all move at once in one direction as if acting under the influence of one mind. I have stated the simple facts and leave it for others to theorize.

Sportsmen's Association—The annual meeting and banquet of the San Francisco Fly Casting Club took place at a downtown cafe last evening. This gathering was of great importance to the club, besides the election of officers for the ensuing year, the winners of the Stow lake casting contests were announced, and many other matters of interest to anglers were considered.

GCSSIP FOR SPORTSMEN.

Angling Notes—The recent rains will no doubt result in runs of steelhead up the Coast streams.

Advices from Duncan's Mills state that the downpour raised Russian river sufficiently to open the bar at the mouth of the river. The outrush of pent up waters washed away the accumulated flotsam, aquatic growths, moss, etc., and put the stream in splendid shape for angling operations.

This early opening of the river bar will result in a longer steelhead fishing season this year, weather conditions being favorable.

The Point Reyes tidewaters of Paper Mill creek induced a number of rodsters to try the "white house" pool the past week, as there had been a run of small steelheads reported.

One day last week James Irvine hooked and landed a forty-pound salmon fishing in the "white house" pool. James Andrews, fishing further up stream, at the "big fill," captured a five-pound salmon. Last Sunday he hooked, but could not land, a larger one in the same pool.

Garcia river steelhead fishing, according to Carlos G. Young, and Wm. Eaton, who returned from Point Arena last week, is good now. Daily limits of small steelhead (fly fishing) is the offered sport. The fish run from one-half to a pound in weight.

Saltwater Fishing—Striped bass anglers are elated with recent promises of good sport at different striped bass resorts. San Antonio slough, near Burdells, in Marin county, has come into line again in good style.

Charles Bond, who, it will be remembered, a couple of seasons ago landed a fifty-five-pound striped bass, the record catch for that water, again distinguished himself by hooking and landing a forty-nine and one-half pound bass, a week ago. On Saturday, fishing with a friend, four bass caught weighed forty pounds. The previous day they caught two small fish. All of these bass were caught with trolling spoons.

The Wingo sloughs and creeks continue to produce whopping big striped bass. Al Wilson and Henry Hedrick are reported to have made a combined catch of thirty bass Saturday of last week. Wilson and R. Sangster were on the fishing ground during the past week and made some good catches in "Back Door" slough and other favorite fishing spots of that section.

One bass brought into Tiburon by Wilson weighed over thirty pounds. Wilson and party are reported to have one day this week caught 400 pounds of striped bass in the above mentioned water. Some of these were large ones.

Two Napa anglers fished in "Back Door" slough last Sunday and landed thirteen bass; using No. 6 Kewell-Stewart spoons. The fish ran from seven to eighteen pounds in weight.

Rodeo is possibly worth a visit, if the fact that Will Turner caught five nice sized bass there on election day is any criterion.

Good bass fishing is reported to be on tap at Martinez. Among other fish caught last week a forty-two pounder was landed by E. N. Bonzagni.

The Marin County Fish and Game Protective Association will hold a meeting and banquet in San Rafael, Saturday evening, November 30. There will be an attendance of about 200 members and guests, it is anticipated.

Big Goose Stew—The sportsmen of Sacramento city and county, assisted by the California Fish and Game Commission, are preparing the biggest goose stew in history. The date is November 24, and the place is the State Agricultural Fair grounds at Sacramento. As guests upon this occasion, the Sacramento county sportsmen desire to have the largest possible number of the rod and gun devotees throughout the State in attendance.

In addition to the greatest feed that a sportsman ever sat down to, there will be many other things "doing" which will contribute to make the entire day one of intense enjoyment and one to be long remembered.

Some of these things are blue rock shooting, horse racing, a mule race with the leading citizens as jockeys, splendid band music and boxing contests with a thrill in every moment.

The Chamber of Commerce of Sacramento has been given the privilege of requesting the 800 Chambers of Commerce throughout the State, to issue invitations to the leading sportsmen and citizens of their communities to be among the guests on this occasion.

Yuba Sportsmen Organize—The Yuba County Fish and Game Protective Association was organized recently as a branch of the State association. It was decided to hold quarterly meetings beginning with the first Monday in January. An effort will also be made to have social features connected with the regular club work, with occasional game stews, etc. Papers of interest to the club will be read from time to time. The club starts with a membership of 180.

The following officers were chosen: President, Dr. J. H. Barr; vice-presidents, H. A. Niemeyer, Harvey A. Eich; committee on membership, L. H. Webber, Peter J. Delay, L. B. Crook, Dr. L. Kimerer, Nate Metz, H. A. Eich and Barney Wiebling.

Many Mountain Lions—The foothills on either side of Salinas valley are thickly infested with mountain lions, states the Salinas Index. This is caused by the large ranch owners forbidding the hunting of the beasts, and they have become so numerous and bold that they come nearer to the settlements and have killed numbers of calves, sheep and other stock. They are especially thick in the vicinity of

the Pilarcitas lagoon and the Chaular canyon. Previously they seldom came down off the high ridges. A big lion hunt is being planned as a war of extermination.

Wild Turkeys Doing Well—The wild turkeys that were liberated on the head of Indian creek nearly a year ago in Alameda county, are doing well. A few of the original birds fell victims to coyotes but most of them have been seen and there are seventeen young birds ranging about which are thrifty and well able to care for themselves as they were raised in the open country and not under the protection of a game farm. Game Wardens Donahue and Downig recently visited that section and were much pleased with the success of the experiment. They say much of the success is due to the vigilance of a wood-chopper on the Apperson place, who looks after the birds with as much solicitude as a poultry fancier looks after his prize-winning birds.

If the practicability of raising the birds in the local mountains is demonstrated there will be many more birds released. The bad reports from other sections had discouraged the Commission.

With the Scattergunners—Duck shooting conditions for the past two weeks have varied. In some of the marsh sections the rainy weather improved the shooting districts, where the birds came into the ponds for shelter. At other resorts, where the ducks were exposed to the wind and rain, naturally there was a general desertion by the broadhills.

For a week past there has been a noticeable increase of northern wild ducks. These birds are generally in splendid table condition. Among the recent arrivals are many canvasback ducks.

A week ago, and also during the mid-week shooting trips of the Suisun gun club sportsmen, particularly the gunners who shot east of the railroad line, all enjoyed fine sport. W. W. Richards and guests at Green Lodge ponds; Colonel E. R. Cuthbert, Ed. L. Hoag, W. W. Terrill and others at the Cordelia Club ponds; Seymour Gun Club members and other resorts in that part of the marsh all tallied limit bags.

Achille Roos and guests present Wednesday at the Allegre ponds, had no difficulty in bagging limits of fat sprig, mallard and an odd widgeon or two. The Whittier pond on this preserve is noted for splendid canvasback shooting.

Ed. Clark and Jack Bourdette shot at the Frank Maskey preserve, above Teal station, on Sunday. Clark was located in the old-time favorite Sunrise pond. Nine canvasback ducks were on his limit strap when he returned to the clubhouse after the morning shoot.

Frank Maskey and P. Peterson shot limits Wednesday. Among these birds were seven more "cans," shot from a Sunrise pond blind.

W. C. Murdoch, R. R. Murdoch and Walter D. Burlingame were the gunners at the Jack Snipe Club preserve last Sunday. Dredging operations day and night in that section interfered somewhat with shooting conditions.

From Gustine, West Side, Ingomar and Los Banos country the latest reports are that there is now plenty of fresh water, and the ducks are back again by the thousands.

San Mateo and Belmont marsh gunners have had two weeks of fair duck and rail shooting. Fred Tobelman and Al Lent's rail shoot, near Belmont, last Sunday tallied eighteen rail.

In the vicinity of Mount Eden and Alvarado, sprig and other ducks have been numerous enough, but they are now wise to the hammerless breech loader and fly high, far too high, for anything but a cannon.

Farther south the shooting has been rather pleasing at many preserves. The Albrae Gun Club members have had opened.

Near Mowry's, at Curlew Lodge, Phil B. Bekeart, Jim Maynard, J. B. Lemmer and David Whitney of Honolulu were in the blinds last Tuesday. A fair flight of birds was on for the morning shoot.

At the Arden Gun Club, Charles H. Kewell, Walter Haas, John T. Connelley and David Sachs were the shooters present a week ago. Good bags for new ponds were shot.

Arffs Gun Club members out were Lou Schroeder, George Klahrman, Frank Bray, F. Bray Sr. and Ed. Haughy. The combined bag was a good one, in which was quite a number of big northern sprig.

Near Elkhorn, in Monterey county, on private ponds, John H. Meyer and William H. Hillegass have had fine sport this season. The ponds are fresh water ponds, full of natural feed and right in the flight line along Elkhorn slough.

Quail shooting conditions should be much benefited by the recent rains. The ground will be better for both hunter and his dog, and much of the heavy, tangled cover has been beaten down.

San Mateo county quail and rabbit hunters along the ocean shore canyons have had fair sport. Harry Skirm shot limits of feather and fur at Lobitas a week ago. Near San Gregorio, C. F. Breidenstein, John Little, William Little and Dr. Charles Halstead found fair quail shooting.

English snipe were in season beginning yesterday. W. S. Kittle, shooting ducks on the Country Club preserve near Olema last Sunday, saw at least fifty of the long bills in the pasture land nearby.

Sportsmen of Stockton are somewhat nonplussed over the scarcity of ducks in that vicinity since the opening of the duck season. Up to the present time few birds have been bagged, though scores of hunters were out on the canals and in the marshes last Saturday and Sunday.

It is believed that with the rains, the weather will become cold enough to bring the ducks to that section of the State and make shooting good.

Reports have been received from other sections of the State regarding the number of dead ducks found in the Vista lake region of Kern county and in the El Dorado marshes.

After close examination of the carcasses of some of those found at Vista lake, experts are of the opinion that a peculiar ailment has become an epidemic among the birds and the government is likely to be called upon to send experts to study conditions here.

Ducks are reported dying off in alarming numbers and though several medical societies have endeavored to determine the cause, they have been unable to do so. The birds give indication of being starved to death, becoming so emaciated that they cannot fly or move far or fast, though in the richest of feeding beds.

In the peritoneal cavities of the ducks examined by the health bureau, a few bacilli were found, but it is not believed these are the cause of the disease. A number of ducks have been found in the El Dorado marsh district suffering from the strange disease and these have been placed in the hands of bacteriologists for examination.

It will be remembered that last year thousands of ducks died on the great Salt Lake of Utah from the disease now prevalent in this State and experts were sent out by the government from Washington to investigate the cause of the birds' death, but the experts were baffled and returned to Washington without adding any information to the mystery.

It is just possible that the disease has gained a greater foothold throughout the State than is generally known and that this is the chief reason for the scarcity of the game birds in shooting preserves near Stockton.

MARIN QUAIL LAW.

The early rains that recently came when all the quail of Marin county (and other coastwise counties for that matter) were nesting, practically destroyed the first crop or what would have been the first crop if the weather had been favorable at the time the eggs were being hatched, so states the San Rafael Independent.

As a precautionary measure the Board of Supervisors of Marin County, acting in accordance with the upland game bird hunters, passed an ordinance that quail hunting in their section an offense between February 15th and November 15th. In other words Marin County Supervisors placed the opening date of quail shooting season a month later than the districting law granted.

Whether the Supervisors had a legal right to shorten the shooting season on quail by ordinance remains to be known. At least we have been informed that the Fish Commission proposed to test it by fact of having an arrest under the county ordinance. The latest report the "Graphic" received from a representative of the Commission did not say that an arrest had been made in Marin county for a violation of the county ordinance. It is just possible that the Fish Commission will not pay any attention to any county ordinance that does not conflict with the State district game law, therefore, they may leave the matter go as it is, and unless some sportsman or sportsmen may feel disposed to test the constitutionality of the ordinance, quail shooting in Marin county will remain closed until November 15th.

There is not, however, a sportsman who burns powder in the hills of the county in question that objects in the slightest measure to the quail shooting ordinance as under it hundreds of young birds (the late broods) will have an opportunity of growing strong and swift of wing, and when the season opens on the 15th, the birds will be in condition to test the aim of the sportsman and the hunting qualities of his pointer or setter.

The fact that it became absolutely necessary that an ordinance by the Marin county supervisors should be passed for the protection of half grown game birds, is an evidence in itself that sportsmen cannot hope for any measure of game protection under district laws that, by the way, have proved more injurious than beneficial up to date.

No sane sportsman who shoots for pleasure would think of tramping the uplands during the hot spell of weather that prevailed since October 15. And indeed, any man who would so far forget himself as to ask a dog to accompany him over the sunbaked hills should be arrested without parley for cruelty to animals.

No, brother sportsmen, you cannot hope for upland game bird conservation under the present system of districting the State. Better, by far, to return to the old method of permitting the county boards of supervisors to make game and fish ordinances under certain conditions, to wit: That all county ordinances be made two months prior to the opening of the game seasons and that copies of same be mailed immediately to the State Board of Fish and Game Commissioners, and then the board will have the ordinances printed in pamphlet form and distributed to gun stores throughout the State on application.

Heretofore, sportsmen visiting distant sections of the State generally made it their business to write to the secretaries of the boards of supervisors of the counties in which they intended to hunt, for copies of game and fish ordinances. Numerous instances have been related concerning clerks who refused to acknowledge the letters, much of course, to the chagrin of the sportsmen, who did not intend to violate any law, game or otherwise. But if the supervisors of the various counties were compelled by a general law to mail copies of all game and fish

ordinances made by them, to the secretary of the State Board of Fish and Game Commissioners within a prescribed time, sportsmen would then know where to go and also when to go for an outing with either rod or gun and without fear of arrest.

If a return to the old style of hunting under county laws is not acceptable to the Fish Commissioners and the legislators who will meet at Sacramento in the near future, then, by all means, divide the State into two districts, viz: the mountain and the lowland sections, and let it go at that. Anything that will tend to make peace and stop game law discussions that have been threshed out time and again, will prove acceptable to sportsmen in general. But whatever laws are made let them be made with the sole object in view of preserving the game from common slaughter.

ILLEGAL WILD DUCK TRAFFIC, SUPPRESSED.

All hope for an open market for wild ducks in San Francisco this season vanished Wednesday, when Superior Judge Frank J. Murasky denied the application of the American Game Transfer Company for an injunction restraining the Fish and Game Commission from seizing wild game shipped to the so-called game transfer companies in this city.

The State law prohibits any person from receiving or having in his possession at any time more than twenty-five ducks, and the same restriction is placed upon market hunter shippers of ducks. In order to circumvent the law a number of game dealers and others interested in the marketing of wild game have formed game transfer companies which purport to act as common carriers for the delivery of game to individual consignees. The proprietors of these companies get power of attorney from various prospective purchasers to receive game consigned to them from the express companies and deliver it.

But the Fish and Game Commissioners have taken the position that this procedure is merely a pretext for violating the purpose of the law and that the consignees named by the transfer companies are dummies. Acting upon this theory at the opening of the game season, they seized all ducks in excess of twenty-five per day that were shipped to the game transfer companies. The American Game Transfer Company sued out a writ of injunction against the Commission and the sale of ducks has proceeded without molestation during the proceedings in court. The Game Commission is expected to resume its activities immediately, however, now that the court has upheld its conduct, and ducks will be as scarce as hens' teeth for the rest of the winter unless some new method of evading the stringency of the law is evolved.

The court denied the application for a permanent injunction on the ground that, by an established rule of equity, no injunction may be granted to prevent the execution of a public statute, by officers of the law, for the public benefit. Under this principle, the court holds that any game dealer charged with an offense against the statute must submit to the jurisdiction of the criminal courts.

Regarding the action of the Fish and Game Commission, the court makes the following comment:

"In addition to making arrests and prosecuting alleged offenders, the defendants claim the right to seize the game for two reasons: (1) Because they are authorized by statute so to do; and (2) because they wish to use the condemned game as evidence upon the trials when arrests are made. The latter does not seem to me to be a very potent reason, however strong such evidence might be. The production of the ducks would not be essential, at least, not of such numbers as have been taken. But Section 642 of the Political Code makes it the duty of the commissioner to seize all game had in possession, or shipped, or offered for shipment contrary to the laws of this State. Under this statute the commission is given great power, and is authorized to confiscate game without notice or trial, but similar laws have been upheld as constitutional by the courts of last resort in the various States.

"The statutes, both that which limits the number of ducks any persons may have in his possession and that authorizing the seizure by the commissioners, being valid, their enforcement cannot be restrained in a court of equity, and the injunction must be denied."

Fits in puppies are not caused only by worms, though they are often due to that cause. They may be what are called "teething" fits—a form of convulsion not unlike what happens to children. Perhaps the most critical time of all in the life of a puppy is weaning time, and it is then that these teething fits are most likely to occur. The change from a mother's milk to a more solid diet naturally creates some disturbance in the system, and this is often intensified by unwise choice of food. After all there is nothing better than raw lean meat for puppies leaving the dam, with some good solid shin bones to gnaw—a valuable aid to teething, and much better than the front door mat (though this necessary article of domestic economy is frequently called upon for that purpose). The natural food of young carnivora is flesh, and in a state of nature that is what they begin to get long before they leave the dam. Why not, then, follow nature as closely as possible? That cannot lead us far wrong.—Our Dogs.

Drink Jackson's Napa Soda.

JOE PATCHEN II, 2:00¾.

Joe Patchen II established a new California record for the mile pace last Saturday afternoon at Exposition park, Los Angeles, completing the circuit in 2:00¾ and considerably lowering his recent time of 2:03¾ by this trial.

The great horse was entered to beat 2:00 and his owner had high hopes of this being accomplished. Joe Patchen II, being driven by Havis James, an experienced and well-known horseman, made the first quarter in great style, the starter announcing he had covered it in :29¾, which brought the crowd to its feet, wildly cheering the horse on to greater efforts. The speed of the next half mile was considerably less than the first half, owing to a wind blowing directly in the horse's face, and put a damper on the cherished hopes of the excited crowd that they would see the great pacer finish the mile under 2:00.

R. J. MacKenzie drove his Vernon McKinney to lower the coast wagon record of 2:03¾, but he could only make it in 2:04, not equalling his record of 2:01 1-2 made earlier in the season.

In the free-for-all pacing, three heats, five horses were entered and each time finished in the same position. Hal McKinney won all three heats.

The five-gaited saddle horse exhibition proved a lively contest between Rex Soledad and Royal Vance, the former winning out. As the riders paraded their mounts on the track in front of the grandstand the spectators called out the number of their favorite to the judge.

Over 3000 racing enthusiasts were in the bleachers and showed their interest in the racing by frequent cheering. A large number of noted horsemen from the East as well as local men attended the meet. The following composing the list of box parties:

C. A. Canfield entertained a party of friends including W. F. Whittier, John Sheppard of Boston, F. R. Bane, New York; O. U. Westcott, H. O. Phillips; J. R. McClintock, Dorothy McClintock, Miss Watkins, of Pasadena; Mr. and Mrs. J. W. Whornd, John W. Snowden and C. R. Willis. Mr. R. J. MacKenzie gave a box party to Charles McKenzie, J. E. Carter, Dr. F. C. Langdon, Edward W. Hopkins, Miss Marjorie Fisher and Miss Edna Robbins, Mr. and Mrs. Charles S. Silvia and family of Sacramento. Mrs. Frank Hogan entertained Miss Elizabeth Bodine Hogan and S. M. Henderson, Mr. and Mrs. R. L. English and Mr. and Mrs. C. L. Lane, Mrs. E. P. Riggie and J. P. Egbert. In Ted Hayes' party were Mrs. C. T. Morris of Seattle, Mrs. Wiebking, Mrs. Coleman and Miss Wells of Winthrop, Mass.; Mr. and Mrs. C. H. Dur-dick, Minneapolis; Mr. and Mrs. Robert B. Moore-head, Coronado, and L. M. Merritt. D. C. Wallace was host of Fairchilds; W. M. Wallace and two friends from Yokohama, Japan. In a box with Mr. C. J. Berry were Mr. and Mrs. Armstrong of Seattle, Mr. and Mrs. Bush of the same city, L. J. Christopher, Joseph S. Nicholson and a party of friends occupied a box. The summary:

Pace, to beat 2:30:
Emma C., b. m., Silver Coin—Ella J.; R. B. Witham (Henry Delaney).

Time—2:22¾.

Trot to beat 2:30:
Joe, b. g., Limonero—Molly Rex; Dr. William Dodge (Dr. William Dodge).

Time—2:26¾.

Free-for-all pace, three heats of a mile each, one-third of purse divided at the end of each heat:
Hal McKinney, Hal B. Juliette D.; Al Russell (Al Russell) 1 1
Junior Dan Patch, Dan Patch-Zell, by Golden Spring; S. H. Elwell (George Loomis) 2 2
Star Brino, b. g., Wild Brino; George Loomis (Charles Spencer) 3 3
Zulu Bell, Petigru-Johannah Treat; C. A. Durfee (Durfee) 4 4
Haltamont, b. h., Hal B. Altamont; J. Vaughn (E. Childs) 5 5

Time—2:06¾, 2:06¾, 2:06¾.

Free-for-all trot, purse \$700, three heats of a mile each, purse divided at end of each heat:
Densmore, b. h., Vyzant-Hamadallot; H. R. El-Hott (George Loomis) 1 1
Vaster, g. g., Vasto; A. C. McKenzie (George A. Spencer) 2 2
Prince Lot, Prince Ansel-Lottie; Alex. Brown (Fred E. Ward) 3 2
All Style, b. h., Stam B.-Zaya; Dana Perkins (L. B. Daniels) 4 3

Time—2:10¾, 2:13¾, 2:11.

Mile pacing exhibition to beat 2:00¾:
Joe Patchen II, b. h., Joe Patchen-Bessie Bonehill; R. J. MacKenzie (H. James).

Time—2:00¾.

Mile exhibition pace to beat coast record, 2:03¾, to wagon:
Vernon McKinney, b. h., Guy McKinney-Mount Vernon; R. J. MacKenzie (MacKenzie).

Time—2:04.

Free-for-all pace, amateur drivers, two heats of one mile each—Set of track harness to first, blanket and hood to second and stable blanket to third:
Captain Apperson, b. g., Zombro-Altamont; W. O. Vaughn (Vaughn) 1 1
Lady Silverthorn, De Coronado-Happy Medium; Thomas Silverthorn (Silverthorn) 2 4
Ambro, b. h., Zombro-Coeur d'Alene; I. C. Mosher (Mosher) 3 3
Zomwoolsey, b. h., Zombro-Woolsey; C. A. Holcomb (Holcomb) 4 2
Zomwoolsey and Lady Silverthorn divided second and third.

Time—2:10¾, 2:11.

Trot, free-for-all, amateur drivers, two in three of one mile each, Phillips racing wagon to first, blanket and hood to second and blanket to third:
Mabel Van, b. m., Stanley; Joe Van Cress (Van Cress) 1 1
Etta McKenna, b. g., McKenna; Joe S. Nickerson (Nickerson) 2 3
Happy Clay, Clay Edwin; Joe Nesmith (Nesmith) 3 2

Time—2:17, 2:14¾.

Five-gaited saddle horse class, open—First prize \$90; second prize \$37.50; third prize, \$22.50; ribbons given to all winners:
Rex Soledad, bay stallion; Carleton Burke (Burke) 1
Royal Vance, ch. b.; Mrs. E. T. Barnette (R. L. English) 2
Hazelthine, b. mare; H. O. Phillips (Miss Dorothy McClintock) 3

CORN IN HORSES.

Corn in a horse's foot is a sore spot at the point of the heels, between the outside wall and the bar. The presence of a corn is indicated by a red spot; the character of the corn may be judged by the size of the discolored part and the amount of color that appears; the appearance of the red or discolored tissue will indicate the presence of soreness which will be found to be located, in the majority of cases, around the corners of the coffin bone. There are three kinds of corns in horses' feet; the most common is to be found in the straight and narrow heeled foot, and is caused by contraction. Second, another kind is to be found in the low heeled flat foot and is caused by being bruised at the ground surface. The third kind to be found quite often is a bruised heel, the heel of the front foot being bit with the toe of the hind foot when in motion at a medium rate of speed. Corns sometimes appear in the hind feet, but are not common.

First—The corns in the straight and narrow heel are almost always caused by contraction of the foot; the contraction is the direct result of a lack of moisture enough to supply the foot with its absolute needs. Contraction never will occur where there is moisture enough supplied to the foot. This may be done in several ways; either by standing the horse in wet clay, or by packing the bottom of the feet with wet clay, or by putting wet swabs around the feet at night, by packing the feet with oilmeal.

But what I consider a better method when corns have appeared, is to cut out the corn down as far as can be done without cutting into the sensitive laminae, and burn in some dark brown sugar. This is done by forming a pocket with soft clay, placed around the corn in such a way as to leave only the dressed parts exposed to the action of the sugar, place the sugar in the pocket and hold a hot iron over it.

This treatment may be applied as often as required but usually three or four applications will remove the appearance of the corn. In addition to the use of the sugar, the foot should be kept soft, and the heels opened out to their normal width. The best and the most effective way to accomplish this is with the use of springs made in the form of a V with the points of the spring turned outward and placed with the round end of the spring under the heel as deep down as is possible to get them. Pressure to the extent of from ten to thirty pounds may be used with good results, and if properly done, immediate relief will be had.

Corns caused by contraction are to be found in both trotters and road horses. If horses that are used for road purposes were shod the year round with rubber pads and their feet packed with sponges the cause of contraction would be reduced to a very small per cent of the number at present, and there is a great improvement in this direction over the conditions of a few years, before the use of pads of various kinds came into general use.

The use of leather pads under the shoe and packed with sponges or oakum, sponges preferred, is a great boon to either the road horse or the trotter.

I consider the pad and the spring as a necessity. There is absolutely nothing that can take the place of these two modern methods when used for the purposes named.

In the case of chronic corns, I have had good results by removing the wall around the entire heel together with the diseased parts, as far up as these parts extend, and then poultice thoroughly. After the foot has grown down sufficiently the spring should be applied.

This method, if in the case of a trotter, can be best done in the winter, because the use of the horse is not interfered with.

The second kind of corns caused by bruises in low heeled feet is usually brought about by the use of too short shoes, or by cutting the shell or wall too low at the heel, thus exposing the sensitive part to the direct pressure of the shoe. A prompt and effective remedy may be had by the use of sugar as above, and the application of a bar shoe with a leather pad well packed with oakum or sponges. This method may be used as well in the case of a work horse as that of a road horse or trotter.

The third kind mentioned is, I believe, the most difficult to handle, for the reason that the cause is much harder to remove. This is a bruised heel, and, although it is called a corn, it is not, because it is not caused by friction from a lateral pressure, but the tissue at the point of the heel is just pounded until the parts are nothing but a big bruise, and by the continual pounding they become very sore, and are the cause of many a horse going lame on the road, and of many a trotter acting bad. The pounding is done while at the jog, usually a slow road gait.

More horses are addicted to this habit than is generally supposed. When it is found that a horse is pounding himself in this way, care should be taken to drive him at a rate of speed either slower or faster, so that he will not reach far enough or will go clear. Quarter boots should always be worn on a horse of this kind.

I have had a good many cases of this kind, the most prominent of which was that wonderful old demon of the stretch, Clingstone, and the one time winner of the Kentucky futurity, Beuzetta. These two horses bruised their heels so bad that I removed the entire inside quarter as high as the coronet and cut away all bruised tissue, and the soreness was taken out by poulticing, and the new growth was sound and good. I had a case of this

character during the past winter which I treated in this manner with good results.

Permanent cure or relief cannot be had without removing the cause. A sound foot cannot be maintained if the pounding is allowed to go on. Corns in the hind feet are not common. The causes and remedy may be the same as in the case of corns or bruises in the front feet, except in cases of corns caused by the scalper being drawn around the foot light enough to draw the foot together, enough to cause the sensitive tissue to be ruptured around the corners of the coffin bone.

In many cases a bar shoe that would place a pressure upon the frog would be of good service.

Care should be taken not to draw the scalper too tight. Springs would counteract the effect of the scalper.

Corns sometimes appear without any apparent cause, but the remedies will, in nearly all cases, be the same.—J. P. Adams, in *Horseshoers' Journal*.

SEATTLE STILL DOUBTFUL.

Harness racing in Seattle received another set-back at the hands of the people recently. The voters of King County were asked to vote on a bond issue of \$280,000 for the purpose of purchasing the fair grounds and racing plant known as The Meadows, thereby establishing a permanent location for the King County Fair which was started this year.

The complete count was not in at the time this was written, but enough was known to make it almost certain that the measure lost by a safe majority. We have not studied the "politics" of this affair between the people of King County and the proposition of establishing a permanent fair and race meet at The Meadows, but nevertheless we are sorry to see this opportunity lost.

Seattle, Tacoma and Western Washington need an annual fair and race meet on a large scale more than any other community on the Pacific Coast. The industrial and commercial development of that territory would receive more lasting benefits from such an institution than from any other form of advertising or development work costing the same amount of money.

The day of the real estate shark and professional booster is about over on Puget Sound; the burden of publicity for, and exploitation of, the country's resources, is now placed on the shoulders of the actual producers; a high class annual fair is the one logical co-operative method of education and encouragement of the producers.

If, for any reason, The Meadows is not the best site for King County's fair, then it will be well for the people of Western Washington to find the right location and lose no time in locating their fair there.—Pacific Horse Review.

STANFORD STAKE FOR 1914.

Second payment made November 1, 1912, of foals of 1911:

Frank E. Alley's Bonniola by Bonaday-Addiola Mack; Douglas O. by Bonaday-Bettie G.; Bonboret, by Bonaday-Maud Stambouret; Princess Bonaday, by Bonaday-Oniska; Bon Diablo, by Bonaday-Diavola L.; Bon Cupide, by Bonaday-Diona A.; Bonnie June, by Bonaday-Fortuna G. W.; Valen M., by Bonaday-Diabella C.

D. L. Bachant's Athleen, by Athasham-Corrine Neilson.

Mrs. S. V. Barstow's All McKinney, by Nearest McKinney-Mrs. Weller.

W. V. Bennett's unnamed, by Bon Voyage-Clara Collins.

I. L. Borden's Sally M., by Charlie D.-Directola; brown colt, by Barney Barnato-Hester McKinney.

Alex. Brown's unnamed, by Prince Ansel-Arista; unnamed, by Prince Ansel-Nutflower; unnamed, by Prince Ansel-Josie D.; unnamed, by Prince Ansel-Stina.

J. W. Considine's The Empress, by Carloklin-Carrucca; Wallace T., by Prince Ansel-Laurens.

E. O. Burge's Grace L., by Amerist-Princess.

Mrs. F. H. Burke's Yoncalla, by Bon Voyage-Birdie.

C. A. Canfield's unnamed, by Carloklin-Mamie Eliza-beth; C. A. Clark's unnamed, by El Volante-Chloe.

W. A. Clark's Ben Heur, by Bon Voyage-Cecile M.; Bon Courage, by Bon McKinney-Helen Keyes.

Wm. E. Detels' Bonnie Melba, by Bon Guy-Melba T.

W. G. Durfee's Ethel D., by Carloklin-Roberta Madison; Esperanza, by Carloklin-My Irene S.; The Owl, by Carloklin-Opheila; The Lark, by Carloklin-Subito; John Warwich, by Carloklin-Alameda Maid; unnamed, by Carloklin-Ezelada; Blanche Hall, by Directum Penn-Carolyn C.; De Ora, by Copa de Ora-Ola.

L. C. Gates' Robert S., by Bon Voyage-Dew Drop.

Sam. Gault's Nearest Alto McKinney, Nearest McKinney-Iran Belle.

Hemet Stock Farm's Frank H. Holloway, by Geo. W. McKinney-Lady Zombro; Nealon, by Worth While-Nealy W.; Col. Mayberry, by Geo. W. McKinney-Kinney Rosebud; Lady Alice T., by Geo. W. McKinney-Mamie Redmond.

Geo. L. Herndon's Caroline, by Lijero-Nightingale.

J. B. Iversen's Jim Riley, by Eugene-Mamie Riley.

Fred T. Merrill's Zombronun, by Don Zombro-Sela Nun.

Dana Perkins' My Dearly, by Stam B.-Zaya.

Henry Peters' Sweet Verne, by Jules Verne-Bradmore.

R. D. Robinson's Boulette, by Stamboulette-Streta B.

A. L. Scott's Bonnie Rose, by Le Volante-Rosie Woodburn; Zomerin S., by El Volante-Katherine; Rosevol S., by El Volante-Rosemary.

L. H. Todhunter's unnamed, by Peter the Great-Klyo; unnamed, by Gerald G.-Girly W.

J. Twihlg's Columbia T., by Bon Guy-May T.

Valencia Stock Farm's unnamed, by Zombro Herr-Isabel; unnamed, by Zombro Herr-La Belle H.

D. W. Wallis' Pinocle, by McKinney-Sister.

S. C. Walton's Walton Hall by Black Hall-Narcola.

Geo. L. Warlow's Moto, by Nogi-Donnagene; Wick Hall, by Black Hall-Cora Wickersham; Edith Hall, by Black Hall-Soisette; Alice Hall, by Black Hall-Strathale.

Jay Wheeler's Carrel, by Gerald G.—Leona Wilkes.

J. W. Zibbell's unnamed, by Tom Smith-Kate Lumry; unnamed, by Tom Smith-Nona Washington.

NORTHERN CALIFORNIA

ORANGE PROGRESS—
FROM "INFANCY TO FAME!"

[BY OSCAR O. OATES.]

Comparatively speaking, the Northern California citrus belt, twenty years since, was not known outside of Butte county, where to-day the production of choice navel oranges is one of the leading commodities. The first orange tree planted north of the Tehachapi was planted in Butte county at Bidwell Bar in 1856, by Mr. William Burt, deceased.

[Bidwell Bar in early days was a thriving mining town, located in the foothills of the Sierra Nevada mountains, a few miles above the present site of Oroville, the county seat of Butte county, which ground-plot was established and permanently builded to a town after the "downfall" of Bidwell Bar occurred, when the hulk of the gold was worked out, and its mining inhabitants simply moved the greater part of the business and mining town down the river to where now stands the city of Oroville, the richest gold-bearing spot for its size ever discovered. It was the custom in early days in the mining regions of California to establish and build a mining town in a short lapse of time and when the miners suddenly picked up their belongings and rushed for new and richer fields, the town generally went with them; but Bidwell Bar being exceptionally rich and prosperous, managed to maintain a few of its mining inhabitants, who eked out a comfortable existence, permanently erected homes and later set out trees. When Bidwell Bar was in its prime it was sufficiently builded and peopled to maintain and support a lively weekly newspaper, known as the old "Butte Record," published and edited by Geo. H. Crossette, and, we might add, conducted on a warlike basis in consonance with the times, but which would prove anything but pleasing to the public in general during the present age of advanced settlement and peace-abiding newspaperdom. Bidwell Bar is, and always will be, known as one of the historic land marks north of the Tehachapi.]

The tree was a seedling orange tree set out more for shade and ornamental purposes than anything else. To-day it is an immense tree producing annually, at least, five thousand oranges or approximately twenty-five boxes. The ground upon which this tree stands has, within the latter years, been deeded to the county, on conditions that the Board of Supervisors see that it is protected, nourished and properly cared for in the future.

This lone tree brought forth the proof, and during the later years as the inhabitants began to permanently settle, build substantial residences and embellish their yards in Oroville and other adjacent villages that were formed throughout the foothills—Enterprise, Paradise, Whitewash Trees, Bangor and Wyandotte—seedling orange trees were more extensively set out haphazardly for shade and beautifying purposes—the foliage remaining green the year round. A few lemon trees were also intermixed and planted with the same intent in view. There was no thought at the time of ever marketing the fruit, or that it could be grown and cultivated capaciously and made to net its owners an income.

Nevertheless, after the yards and outer edge of the sidewalks throughout Oroville,—now the centre of the famous Northern citrus belt,—became a mass of green foliage from the numerous, immense, busy trees, and the ground beneath could be seen literally covered every fall with ripe oranges that would drop off after the first severe wind storm,

the greater number of which would rot and go to waste, the suggestion was proffered by a San Francisco commission agent, who fortunately missed his train and was compelled to remain in the midst of the now famous citrus centre several weary hours longer than he anticipated, that every door-yard orange in Oroville, if picked, boxed, properly packed and shipped to his representative firm in San Francisco, would bring their respective owners a justifiable remuneration for their labor and effort; and further, that it was a shame to deliberately let the bulk of such valuable fruit go to waste. Suffice it to say, that the seed of a wise and thoughtful intimation imparted in the "Gem of the Foothills" did not fall among rocks and availeth naught, but was cherished and obeyed by one of the "Gem's" good and wise citizens, who inexcusably happened to have more golden oranges at that time than yellow gold, which was so plentiful in rich old Butte as to "almost be considered on a par with the gold of orange." After the first shipments were made, on receiving the returns, he spread the good news to his neighboring friends, and likewise, they too, along with others shipped their few surplus boxes, and with each advancing year citrus fruit was more increasingly marketed and the good prices received talked of, publicly freely given, more young trees set out, maintenance of nurseries, and the budding and grafting process soon entered into for the purpose of producing the more choice varieties, viz: the well-known superior thin-skinned Washington navel, Mediterranean Sweet, Parson Brown, Blood, Tangerine and Grape fruit.

Within but a few years of the experimental commencement it was found and proven that all of the above budded varieties could be profitably grown, and that the fruit from each was of superior quality, exquisite in flavor, sweet and free from coarseness; and in appearance, outranking aught that had so far been produced in the citrus State of California. The wonderful success in growth, along with the ideal climatic conditions, soon spread the fever from the door-yard planting to ten and twenty-acre groves on the adobe lands. It was at this time, about twenty or twenty-five years ago, that the since-famed Washington navel colonies—Palermo and Thermalito—adjacent to Oroville, were laid out and the first navel groves set out on a barren slope of sheep-grazing plains and low lands, picturesque as nature formed them, but with the added beauties of orange groves, the barren pasture has been converted into an odoriferous flower garden in the spring and a golden hue in the fall.

Shortly after the trees were set out (the young navel tree maturing and bearing in two years) it was found that the red adobe lands, of which comprise the greater portion of the Northern citrus belt's soil, was the ideal soil for the growth of the Washington navel, producing a smoother, sweeter, thin-skinned variety than had yet been produced, and without equal the world over. The fruit from these trees, when sold, netted its owners considerable larger prices than the seedling, attracted the attention of Eastern buyers, and were invariably awarded first prize at various expositions for their superiority. It was also learned that the navel grown on the adobe lands would ripen several weeks earlier than the Southern California oranges and, therefore, could be shipped East in sufficient time to command not only the first and highest prices, but make their appearance upon the tables of the Easterners ripe, sweet and well-colored for Thanksgiving,—the first shipments being made the latter part of October. The same trees set out in the dark, sandy

alluvial soil would not produce fruit ripe and ready for shipment earlier than the latter part of November, or prior to Christmas; thereby, bringing much smaller returns.

This means much, has meant a great deal, and will mean more to the Northern citrus belt as the groves propagate and the industry, as a whole, becomes more and more capaciously carried on. Of course, it is almost needless to reiterate that this first early ripe fruit, when shipped, nets its owner nearly double the price that the same quality and grade will demand after other orange localities are marketing their fruit; but this one available advantage over all other citrus districts,—fruit ripening from three to six weeks earlier,—if void of any other superior quality over its contenders, would be ample reason for attracting the orange grower to the Northern citrus belt to engage in his lucrative livelihood. The early eatable orange is what is desired, and, as has been proven, catches the early worm—the "choice plan!"

The growth of the Washington navel throughout the Northern citrus belt in the past fifteen years has been phenomenal, comprising hundreds of acres of the handsomest trees in full growth and under cultivation that eye can look upon,—groves ranging all the way from five to seventy-five acres; and a more beautiful and healthful looking panorama of trees throughout the entirety of these vast groves would not only be impossible to find, but unquestionable to duplicate the world over. Ride amongst them all day long, and to see a sickly looking tree would almost be a curiosity, or even one with yellow foliage, as if stunted, poorly nourished, insufficiently watered, or frost impaired. With an adaptable rich soil, water supply exuberant and inexhaustible, and climatic temperature unequalled,—for the Northern citrus belt being so situated that it is protected by the mountain barrier of the Sierra Nevada mountains, extending southward from the multiplied masses of protecting elevation in the Shasta regions, and with the Coast Range as the western boundary of the large interior Sacramento valley, which serves as a colossal wind-break against northwest winds, which would otherwise have a tendency to bring at times the temperature too low for citrus culture,—the Northern citrus belt is surely blessed beyond comparison. The hot, dry summers give rapid growth to the orange, and the warm, early fall rains serve as a means of hastening the ripening and more evenly coloring the fruit, cleansing it off and obliterating the summer's dust from the foliage, leaving the labor of picking clean, desirable and pleasurable, rather than a burdensome task.

The immense grading and packing houses in operation during the fall—ripening season—are busy havens and go to demonstrate the steady progress and stability of the Northern citrus culture far beyond comprehension, and more so when taking into consideration that navel orange culture in the North is but in its infancy. Another obvious proof of the steady, yearly advancement of this staple industry, impossible to overlook, is the numeral freight cars sidetracked awaiting loading with the golden fruit as it, tersely dressed, leaves the packing house. Also the extra help seasonably employed by Wells-Fargo Co.'s Express, along with the number of heavily loaded wagons that can daily be seen conveying boxes of oranges for shipment by express to the local Coast markets.

Further proof and assurance of its un-failing progress at present is the installation of one of the latest and most modern graders in the Stewart Packing establishment. This modern machine has many advantages over the old methods. Other improved and labor-saving ma-

chinery is also being installed in the different packing houses in readiness for this fall's immense crop. In fact, there is to be found in the Northern citrus belt the most modern packing and grading establishments that skill and machinery have so far devised.

The large, thrifty-looking lemon trees, heavily laden with oval-shaped lemons, moreover, go to prove that lemons can be profitably grown in the North; although, so far, there are no groves in evidence, simply because the navel seems to be more sure of an unfailing crop, nets its owner a larger yearly income for his outlay and effort put forth, bears fruit in a much shorter period of time from the day planted, and is naturally a more hardy, thrifty tree, able to suffer an occasional frost without injury, while the lemon tree and the frost seem to be unable to mingle, unless the protruding branches become impaired and undergo a prolonged set-back.

It is convincing proof to any keen observer at the present time, and more so to one who has visited the Southern groves, been observing and kept in touch with the steady advancement of the North for the ten years past, that the Northern citrus belt is the world's preferable and unequalled spot for the growing of choice navel oranges; and to-day, although possessing renown at home and abroad,—having no rival or competitor in the world's field to bring about contention in regard as to superior quality and appearance,—is but in its infancy, judging from the vast field of suitable and available soil for its growth that is open for the further planting and cultivating of the navel orange; the expand that is bound to monopolize; and with two transcontinental railways, one of which—the Western Pacific—is a through trunk line over the Sierra Nevada mountains, also an electric valley line, with another assured from Downieville, and others anticipated, tapping this grand belt, making shipping more available, along with the steady influx of immigrants that will be railroaded within its midst and brought within touch of the grandeur that will naturally speak for itself, attract and bring men of means to its future development.

The past year has chronicled the sale of thousands of acres of this valuable adobe land to well-to-do San Franciscans for the sole purpose of planting oranges and olives on a large scale. These men undoubtedly realize a good thing and can see, beyond imagination, a great future ahead for the Northern citrus belt.

To ride along beside of one of these luxuriant groves, or to enter and mingle amongst the low, green, bushy trees, is a delightful pleasure, picturing one of the most beautiful sights that can be imagined in the fall of the year when each and every tree is heavily laden and warped to the ground by the weight of the lovely golden fruit. The real Washington navel tree, when the fruit is ripe, prior to gathering, calls to one's mind a picture of the motherly hen hovering over her brood of young yellow chicks, which are just a few more than she can comfortably cover; but they all manage somehow to secure their heads, and like the ostrich, "kick at the world from behind." The navel tree presents just such an imaginary picture, the bulk of the fruit being obscured under the bending branches, nearing the ground, and thus reveals a surprise and delight to the picker to note the amount he will haul out from beneath each tree—far beyond expectation. After being relieved from their weight the branches will swing from the ground back to their natural sedateness and once again form the bushy, round-appearing, well-developed tree that the navel naturally is. Another magnificent scene, that once looked upon will never be forgotten, is during the

Peters FACTORY LOADS

WIN THE POST-SEASON TOURNAMENT

Woolfolk Henderson, shooting Peters "Target" factory loads, high over all professional and amateur contestants

771 ex 800 SINGLES—172 ex 100 PAIRS. Total 943 out of 1000

HIGH GENERAL AVERAGE FOR DOUBLES also won with Peters Shells, J. S. Day scoring . 179 out of 100 pairs

Mr. Day also made high score in the challenge match, Freeman and Day vs. Gilbert and German . . . 90 out of 50 pairs

A VICTORIOUS FINISH OF THE TRAP-SHOOTING SEASON

with "steel where steel belongs" shells on top.

THE PETERS CARTRIDGE CO., Cincinnati, O.

Pacific Coast Branch: 608-10-12 Howard St., San Francisco, Cal.

months of March and April when the orange tree is in full bloom. The trees literally become an adornment of white, bell-shaped blossoms, presenting somewhat the appearance of a light snow storm covering the tops of the trees. Odoriferous fills the air, which not only seems to draw you nearer but holds you spell-bound. The mental impression pictured will be lasting and you will have formed and cherished a deep love in your heart for the orange grove in blossom and a far deeper joy for the blossoming season—"When the Good Old Spring Time Rolls Round!"

The richest gold producing spot
This grand old world has ever known
Is to-day the centre emblem
Of the Northern citrus home!

Mostly shorn of its untold wealth,—
Nature's free gift of golden ore,—
This far-famed alluvial soil
Still bounds with other riches in store.

From the planting of one lone tree,
Dates the Northern citrus name,
Where the golden navel orange
Has spread from "infancy to fame!"

MANURE FOR ORCHARDS ESSENTIAL.

There are many orchards in the West suffering for plant food. Bearing trees require an enormous amount of both plant food and moisture. Unless this is available, the growth of new wood will not be adequate and the fruit will probably be unsatisfactory both as to quantity and quality.

Peaches must have a large amount of organic matter in the soil because it is imperative that the trees make a vigorous growth each year. As a rule the same is true with apples, pears and plums, although some caution must be used as too much nitrogen is apt to stimulate blight. To supply needed fertility to orchards barnyard manure is excellent. It should be applied this fall if possible and better results will be had if there is a winter crop sown immediately following the application of manure. This crop utilizes that part of the fertilizer that might be otherwise lost and then when the winter crop is turned under the fertility goes back to the land with added humus.—Farm and Ranch.

PRESERVING EGGS FOR WINTER.

In the summer and fall when the hens are laying well, it is a good idea to pack enough eggs for one's own use in the winter when eggs are scarce and high priced.

If they are packed away when they are only worth twenty or twenty-five cents a dozen, one can afford to use them in the winter at Christmas when they are worth on the market sixty cents or higher.

I usually pack eggs in September, and gather them every day. I know then they are sure to be fresh.

I take a shallow wooden box that will hold about three layers of eggs and put a layer of coarse salt in the bottom of the box, then put the eggs in side by side with the small ends down.

As soon as the first layer of eggs are in, I cover well with salt, and put another layer of eggs always standing them on end with the smallest end downward.


Cover each layer with salt, from first to last. I keep them outside on the north side of the house until it becomes freezing weather, then they are placed in the cellar. I use some of them at Christmas for baking and cooking. I do not use the last of them until in March, and they then taste almost as good as fresh eggs. I did not find one spoiled egg in the last box.

I have heard water glass recommended by persons who have used it for preserving eggs, but I never used it myself. I find salt good, and it is something that can be found on every farm. After packing eggs for winter use I would never be without them again. It costs so little and is so little trouble that surely most farmers' wives can find the time to put eggs away for their use in the winter.—A Subscriber, in Farm and Ranch Review.

BIG INCREASE IN WORLD'S CROPS.

Preliminary statements of world crop production were received by the Department of Agriculture from the International Institute of Agriculture at Rome. South America and Australia are excluded from the following epitome of the report:

Wheat, 3,257,000,000 bushels, or 7.2 per cent more than last year; barley, 1,279,000,000 bushels, or 3.2 per cent above last year; oats, 4,084,000,000, or 16.4 per cent above last year; rice, Japan, estimated at 367,656,000 bushels; sugar beats (estimated production



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to give satisfaction.

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CAUSTIC BALSAM

A safe, speedy and
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Curb, Splint, Sweeney, Capped Hock,
Strained Tendons, Founder, Wind Puffs,
and all lamenesses from Spavin, Ringbone
and other bony tumors. Cures all skin
diseases or Parasites, Thrush, Diphtheria.
Removes all Bunches from Horses or
Cattle.

As a **HUMAN REMEDY** for Rheumatism, Sprains, Sore Throat, etc., it is invaluable.
Every bottle of **Caustic Balsam** sold is warranted to give satisfaction. Price \$1.50 per bottle. Sold by druggists, or sent by express, charges paid, with full directions for its use. Send for descriptive circulars, testimonials, etc. Address
THE LAWRENCE-WILLIAMS COMPANY, Cleveland, Ohio

in tons of 2000 pounds); Prussia, 14,430,000; Belgium, 2,006,000; Denmark, 886,000; Italy, 1,653,000; Sweden, 1,091,000.

The spray will be necessary these warm days to keep down lice, mites, fleas and other insects. It does not take long to spray the chicken house and it is time profitably employed.

Vary your industry so that every day will furnish some profitable employment.

SPECIAL ADVERTISING.

Wanted, For Sale, and Miscellaneous advertising under this head will be set in nonpareil type (same type below) and will be published at the rate of 2 cents per word each insertion, or 6 cents per word by the month. Count each abbreviation and initial as a word.

FOR LEASE.—For the season of 1913, the standard bred stallion Athashan, 45026, race record, 2:09 3/4. A grandly bred, handsome, mahogany bay horse; stands 15 1/2 hands; weighs 1150 pounds; perfect disposition. For pedigree and further particulars, address **D. L. BACHANT, R. R. 3, Sanger, Cal.**

FOR SALE.—Owing to my departure to France I have decided to sell my stallion Wandering Boy (trial 2:10 3/4) by Bob Mason 2:27 1/2 (sire of Waldo J. 2:07 1/2, Fred Mason 2:10 and the dam of San Felipe 2:09 1/4, etc.), out of San Antonio Belle by Clifton Bell, etc. He is one of the finest models, stands 16 hands, weighs 1175 lbs., is kind, gentle and sound. His daughter Sea Gull trotted in a matinee in 2:17.

I will also sell my registered trotting mare La Coronado (4) by Del Coronado 2:09 1/4, dam Roberta Madison by James Madison 2:17 1/4; grandam Jessie M. (dam of Ben Corbitt 2:21) by A. W. Richmond. This is one of the best bred and finest formed mares in the country. Apply to **J. M. MOLE, horse-shoer, Palos Verdes St., San Pedro, Los Angeles Co., Cal.**

GREATEST Auction Sale

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SHORTHORN CATTLE

Ever held in California!

32 Head of Yearlings, 2-year-old and 3-year-old

BULLS

Western Horse Market

Tuesday, November 19, '12

At 8 p. m.

E. STEWART & CO.,

Live Stock Dealers,

San Francisco

297 Valencia St.,

Further particulars next week.

W. Higginbottom

LIVE STOCK AUCTIONEER


Western Horse Market

Office 297 Valencia St. - - San Francisco

Have Your Worm's Got Horses? Use EMERSON'S DEAD SHOT To Drive Them Out.

This medicine is a speedy way of removing worms (Dead or Alive) from Horses and Cattle, to purify the blood and strengthen the Nerves. As a general condition Powder it is a wonder. Sold by all Druggists or sent by mail upon receipt of 50 cents.

C. B. SMITH & CO., Newark, N. J.



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"3 in One" Oil Has No Equal

for oiling trigger, lock, every action part. Does not dry out quickly like heavier oils, gum, harden or collect dust no matter how long gun stands. "3 in One" cleans out the residue of burnt powder (black or smokeless) after shooting, leaving the barrel clean and shiny. It actually penetrates the pores of the metal, forming a delicate permanent protecting coat that is absolutely impervious to water or weather. No acid. A test will tell. Write for free bottle.

Free bottle. Write for free bottle.

102 New St., New York, N. Y.

NOTICE!

I would like to correspond with party owning land and mares with the purpose of raising horses for the market. Will give my services and the services of my stallion, which is standard and registered, for a term of years for an interest in the increase of stock. Address in care of Breeder and Sportsman Office.



KENDALL'S SPAVIN CURE

The old, reliable remedy you can depend on for Spavin, Curb, Splint, Ringbone or any lameness. Thousands have proved it invaluable. Get a bottle from your druggist. Price per bottle \$1.60 for \$5. "Treatise on the Horse" Free at drug-gist or from Dr. B. J. KENDALL CO., Kansas City, Mo., U. S. A.

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On Boulevard connecting Golden Gate Park with Presidio, within one block of Golden Gate Park, and of bridge paths leading through the Park to the Ocean. Reached by all street cars running to north side of Park. Best constructed and lighted Ring, most sanitary Stable, and best Home for Horses in the United States. Riders can always be furnished with well trained and gentle saddle horses. Instructions in riding and driving by experienced and competent masters. Trained saddle and driving horses always on sale and horses of all kinds bought and sold on commission. Special attention to and rates for Classes, Schools and Private Clubs. A class for instruction and drill in riding, under the Riding Master and with music, meets every Wednesday evening during the Winter at eight o'clock. The Club will be open to its patrons and the public on these evenings.

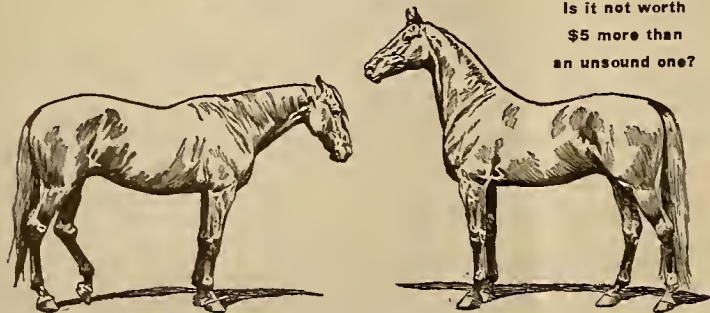
The Club is now open to the Public. Visitors welcome daily after 9 a. m.

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Is it not worth
\$5 more than
an unsound one?



Isn't it better to use Save-The-Horse and get quick and permanent results than to struggle and stew for months?

If your time is limited Mr. Owner or Trainer, all the more reason and importance for immediate action in the right direction.

Remember, there is no half-way business about this great Save-The-Horse. It will produce the quickest and most positive results, and best of all, the cure will be permanent.

Buy Lame Ones to Use in His Practice. Changed His Mind—THEY ALL DO.

W. Wallace Nutting, M. D., 360 Massachusetts Avenue, Boston, Mass., August 12, 1912, writes:

I am not in the horse business, but when I see a good one going wrong I buy it and use it in my practice and usually cure them. Please send me two bottles by return express, for which I enclose check. Have used your Save-the-Horse for eight years, and I believe in that time I have used at least twenty bottles. I will tell you of three cases in particular, &c., &c.

WHETHER ON SPAVIN, PUFF OR TENDON, results are absolutely positive and permanent—every bottle sold with an iron-clad contract to cure or refund money. This contract has \$60,000 paid-up capital back of it to secure and make its promise good. Send for copy.

\$5

With a binding contract to refund money or cure any case of Bone and Bog Spavin, Thoroughpin, Ringbone (except low), Curb, Splint, Cupped Hock, Windpuff, Shoe Bole, Injured Tendons and all Lameness. No scar or loss of hair. Horse works as usual.

Druggists everywhere sell Save-The-Horse WITH CONTRACT or sent by us Express Prepaid.

TROY CHEMICAL CO., BINGHAMTON, N. Y.
D. E. NEWELL, 80 Bay Vista Avenue, Oakland, Cal.

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Choicely - Bred Trotting Stock
MONDAY EVENING, NOV. 25, 1912

—AT—

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MRS. FRANK H. BURKE—Wenja (mat. 3, 2:12), by Zolock 2:05¼, out of Naulabka 2:14 by Nutford 2:15 and Be Thankful (3), bay filly by C. The Limit 2:03¼, out of Grace Kaiser (dam of Coney 2:02, etc.) by Kaiser 2:28.

F. GOMMET—Prince McKinney 2:29½ (trial 2:13), Arrawana B. (dam of Sweet Princess (mat. 2:09¼), by Sidney Dillon, out of Lily Stanley 2:17½ (dam of 3). Baby Gomet (sister to Sweet Princess), a handsome two-year-old. Lady Gomet (2) by McKena, out of Zorilla (dam of Prince McKinney 2:29½), by Dexter Prince.

H. C. AHLERS—The game matinee mare Sunset Belle (mat. 2:14) by Gos-siper, an ideal road mare.

J. M. KLINE, SAN RAFAEL—Madison McKinney (registered) by Bonnie McKinney, out of Amazonian by James Madison 2:17½, one of the handsomest and gentlest road or surrey horses in California.

WM. WATT, NAPA, consigns a very handsome combination gelding, gentle, for a lady.

H. O'GRADY, SAN MATEO, consigns six head of saddle and road horses. There are also consigned by various owners ten head of saddle horses.

WM. HIGGINBOTTOM—The good matinee Nutwood Wilkes, pacer, T. D. W. 2:13¼; trial 2:09.

WM. B. MACKFISSEL, San Francisco—The high-class mare Lady Derby by Chas. Derby; dam (dam of Judge Green 2:09) by Antee Jr.

E. A. JOHNSON—Consigns a high-class combination gelding, a natural single footer.

S. A. SEVIRI—Consigns two well-broke saddle horses.

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(Typewritten, Suitable for Framing)

Registration of Standard-Bred Horses Attended to.

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with picture of the horse and terms on first page; complete tabulated pedigree on the two inside pages and description on back page.

Stallion Cards

Two sides, size 3¼ x 6¼, to fit envelope.

Stallion Cards for Posting

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STALLION SERVICE BOOKS, \$1.

BREEDER AND SPORTSMAN, 366 Pacific Bldg., San Francisco

CURES MEAT AT HOME.

(By T. W. Shank)

I generally have my hogs fat enough to kill by the middle of December, as by that late in the season the weather has gotten cold enough that the cold spell will not be immediately followed by a warm spell and cause the meat to spoil.

Just as soon as my hogs have been cleaned and the entrails removed I cut them up, trimming each piece closely; use the lean scraps for sausage and the fat for lard, and as fast as the pieces are trimmed they are placed on boards on the floor of my smoke-house and covered with an inch or so of salt and left to thoroughly cool, usually until the next day, when each piece is taken and salt rubbed into each piece, on both the flesh side and skin side, then packed in a close box, no two pieces touching, and all crevices between the pieces filled with salt, where it is left from five to six weeks to take salt.

After the heat has taken salt it is ready to take out and hang, which I always do on a cool, clear, windy day.

After my meat is taken out of the salt and before it is hung I plunge each joint into a wash pot or kettle of boiling water, which removes all salt that is sticking to the meat and gives it a nice clean appearance, and then, on the flesh side of each joint while it is yet damp from the hot water plunge, I sprinkle a thin sprinkling of powdered horax, which forms a thin, hard crust, and no worm or bug ever bothers it at all. Just hang it up in your smokehouse and watch old Father Time cure and make the finest hams and shoulders that you ever saw. No use to smoke it, as it needs no smoke. Scald the sides or not, just as you like, but they need no borax.

FRUITS SHOULD BE SPRAYED.

Any one who cares to compare results of sprayed and unsprayed fruits can find ample opportunity by insecting apples at commission stores. The unsprayed makes a poor show with sprayed. The unsprayed apples are usually disfigured with scab, pierced with codling moth or injured with blotch or bitter rot. This kind of fruit is discriminated against where the consumer has a chance to get fruit that has been sprayed, that which is free from diseases and insects. These days dealers do not like to contract for apples that have not been sprayed heavily with a fungicide because they can never be sure that such fruits will not be attacked by bitter rot in transit and arrive in an unsalable condition. It pays to spray fruits.

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Will tell you more if you write. \$1 and \$2 a bottle at dealers or delivered. Manufactured only by **W.F. YOUNG, P.D.F.**, 54 Temple St., Springfield, Mass.

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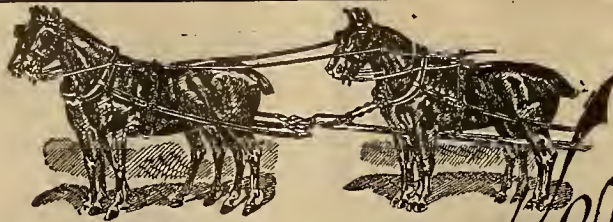
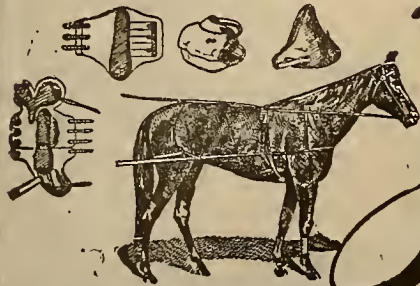
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The Speed that breaks your targets nearer the trap. That's why *Remington-UMC* Steel Lined Shells have won 13 out of the 15 Handicaps held in the last three years.

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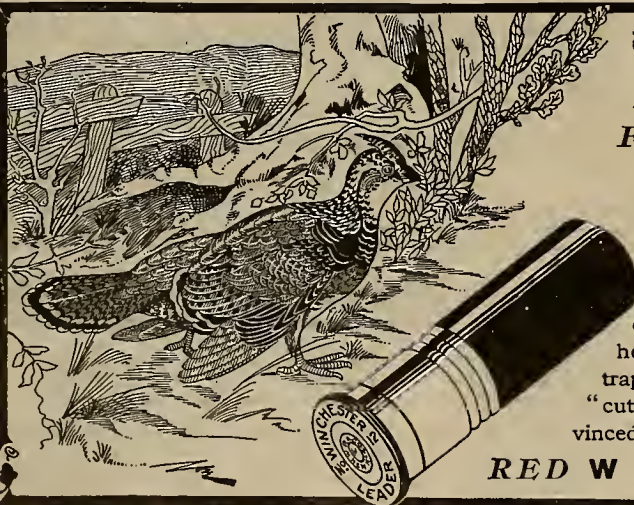
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Pacific Breeders Futurity Stakes No. 13

TO BE GIVEN BY THE

Pacific Coast Trotting Horse Breeders Association

For Foals of Mares Covered in 1912 to Trot and Pace at Two and Three Years Old.

Entries close Monday, Dec. 2, '12

\$3800 for Trotting Foals.

\$2500 for Pacing Foals.

\$600 to Nominators of Dams of Winners.

\$350 to Owners of Stallions.

MONEY DIVIDED AS FOLLOWS:

\$2500 for Three-Year-Old Trotters.

200 to the Nominator of the Dam on whose Original Entry is named the Winner of Three-Year-Old Trot.

1300 for Two-Year-Old Trotters.

100 to the Nominator of the Dam on whose Original Entry is Named the Winner of Two-Year-Old Trot.

100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when Mare was bred.

\$1500 for Three-Year-Old Pacers.

200 to the Nominator of the Dam on whose Original Entry is Named the Winner of Three-Year-Old Pace.

1000 for Two-Year-Old Pacers.

100 to the Nominator of the Dam on whose Original Entry is Named the Winner of Two-Year-Old Pace.

100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when Mare was bred.

SPECIAL CASH PRIZES FOR STALLION OWNERS.

Given to Owners of Stallions standing highest in number of Mares nominated in this Stake that were bred to their respective horses, divided as follows:

First Prize, \$100; Second Prize, \$50.

The Above Prizes Will Be Paid on December 23, 1912.

ENTRANCE AND PAYMENTS—\$2 to nominate mare on December 2, 1912, when name, color, description of mare and stallion bred to must be given; \$5 June 1, 1913; \$5 November 1, 1913; \$10 on Yearlings April 1, 1914; \$10 on Two-Year-Olds April 1, 1915; \$10 on Three-Year-Olds April 1, 1916.

STARTING PAYMENTS—\$25 to start in the Two-Year-Old Pace; \$35 to start in the Two-Year-Old Trot; \$35 to start in the Three-Year-Old Pace; \$50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.

Colts that start at Two Years Old are not barred from starting again in the Three Year Old Divisions.

CONDITIONS.

The races for Two-Year-Olds will be mile heats, 2 in 3, not to exceed three heats, and if not decided in two heats, will be finished at the end of the third heat and money divided according to rank in the summary; and for Three-Year-Olds, Three Heats—one-third of the money will be allotted for the division for each heat; every heat a race. Distance for Two-Year-Olds, 150 Yards; for Three-Year-Olds, 100 Yards.

If a mare proves barren or slips or has a dead foal or twins, or if either the mare or foal dies before April 1, 1914, her nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment, nor will any entry be liable for more than amount paid in or contracted for. In entries, the name, color and pedigree of mare must be given; also the name of the horse to which she was bred in 1912.

Entries must be accompanied by the entrance fee.

Nominators liable only for amounts paid in. Failure to make any payment forfeits all previous payments. This Association is liable for \$7250, the amount of the guarantee, only.

Hopples will be barred in trotting and pacing divisions.

Right reserved to declare off or reopen these Stakes in case the number of entries received is not satisfactory to the Board of Directors.

Money divided in each division of the Stake 50, 25, 15 and 10 per cent. There will be no more moneys in each division or heat than there are starters.

Entries open to the world. Membership not required to enter; but no horse, wherever owned, will be allowed to start until the owner has become a member.

Write for Entry Blanks to

P. P. HEALD,
President.

F. W. KELLEY, Secretary.
P. O. Drawer 447. 366 Pacific Building, San Francisco, Cal.

BREEDER AND SPORTSMAN

Turf and Sporting Authority of the Pacific Coast.
(Established 1882.)
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Money should be sent by Postal Order, draft or registered letter
addressed to F. W. Kelley, P. O. Drawer 447, San Francisco, Calif.
Communications must be accompanied by the writer's name
and address, not necessarily for publication, but as a private
guarantee of good faith.

SINCE the announcement was made that the Woodland Stock Farm changed ownership, there seems to be an awakening among owners of all other race tracks in California, and everybody who has a promising colt or filly is determined to have it trained, for there will be so many opportunities for the youngster to make money next year and for many years thereafter. Many inquiries from Oregon and Washington horse trainers and owners have been received the past week. These seekers after information about our tracks are desirous of wintering their horses here and want to find which places are the most suitable. Owners of tracks are also beginning to realize that in their neighborhood men are going into the business of developing their horses and getting them ready for the big series of meetings which will be held in the future. Commencing in the south with the race track at San Diego, then to Los Angeles, Riverside, Hemet, Hanford, Fresno, Newman, Stockton, Salinas, San Jose, Pleasanton, Santa Rosa, Sacramento, Woodland, Marysville and Chico, a chain of splendidly constructed race tracks are to be found all fit and ready to hold meetings. The promise of a year of prosperity was never brighter, and, according to statistics gathered by the railroad companies, there will be a larger influx of Eastern farmers, stock breeders and business men here in 1913 than was ever before recorded. Hence, an increased attendance at the race meetings may be depended upon. All that is needed now is a get-together spirit and a determination to pay no heed to those who have their hammers out and are known as "members of the anvil chorus." The trotting horse industry has suffered more from these pessimistic cranks than any other in California, and hereafter when one begins his tirade of abuse, he should be politely told to go off to some lone box stall and talk to himself, for he will then and there have no one to deny his absurd assertions. Reforms must begin now and these "pests" must be the first ones checked. Let everybody forget that they exist and strive to place the trotting horse industry in as high a place as it occupies in Lexington, Kentucky.

ONLY one week more to make nominations in the Pacific Breeders' Futurity No. 13, for they close Monday, December 2nd. Owners of stallions which made the season of 1912 should send to Secretary F. W. Kelley, 366 Pacific Building, the names of all owners of mares so bred. These will not be published, but are to be used for the purpose of addressing circulars to them setting forth the many advantages to be obtained by naming these mares in this \$7250 guaranteed stake. These stallion owners are also included in the list of those entitled to cash prizes; this "added attraction" should not be overlooked. Some stallion owners in this State have mailed their stud books to the secretary. These were immediately returned after the circulars were mailed.

The nominators of the dams on whose original entry is named the winners also receive a cash prize. These provisions are not set forth in any similar Futurity stake in America, and the Pacific Coast Trotting Horse Breeders' Association is to be congratulated upon offering such liberal inducements to arouse a wide-spread interest in this, the greatest event of the year. We advise every owner of a mare bred to a standard trotting or pacing stallion, (or one that has earned a fast record, but because of some little provision of the registration law, is prevented from having a number) to send a postal at once for an entry blank, fill it out according to the instructions thereon and mail it with a two-dollar

money order to the secretary on or before December 2nd. The fact that the mare is thus nominated in this valuable stake enhances the value of her produce, and is also a most pleasing one, and an interest in the welfare of the prospective foal is awakened that only those who have made these nominations realize and are proud to acknowledge. Again we urge upon stallion owners the advisability of forwarding the complete lists of mares bred to their horses. Who knows but some of the mares so named may be the dams of the winners? And they may also receive that \$100 cash prize.

WHENEVER a man buys a standard and registered trotter and pacer he should insist upon having the seller sign a certificate of transfer so that proper credit can be given the new owner in the American Trotting Register. Much useless confusion and correspondence will be avoided if this be done. The rules of registration demand that certificates of breeders and successive owners are absolutely necessary. Very often when a horse or mare gets a record the owner would like to have the animal registered and, in trying to get the papers necessary, he finds that some of the owners of the sires and dams of that particular animal are deceased and no one is left to sign the documents or have any definite knowledge as to the authenticity of the breeding, and he is unable to do so, although the current belief is that the breeding of the animal was never in doubt. Hence, without the properly certified certificate of the owner of the sire or dam, it is useless to try to get the trotter or pacer registered.

If as much attention had been given this subject by trotting horse men years ago as by the breeders of thoroughbreds and the compiler of the English and American Stud Books demanded, the work of registering standard and non-standard horses would be comparatively easy in all cases, and credit would be given where it is due. Therefore, we wish to impress upon purchasers of trotting stock the necessity of receiving with the bills of sale, certificates of transfer if the horses are registered; if not, certificates giving the names of all previous owners and the breeders. It is a little thing, but, in after years, it becomes one of the most valuable and important, especially if the horse turns out to be fast. The American Trotting Register Association will furnish free to all applicants breeders' certificates and applications for transfer of ownership.

THE statement that was made in one of our daily newspapers that there would be no race meeting held next year in San Jose was erroneous, for Mrs. F. H. Burke announces that there will be a race meeting there and that she will finance it. Mrs. Burke is without doubt one of the most enthusiastic believers in the success of the light harness horse industry in California and, with her late husband, was prominently identified with it for nearly thirty-five years.

A MATINEE race meeting will be held at the Riverside race track, Thanksgiving Day. Jr. Dan Patch 2:05½ and Hal McKinney 2:06 will race on this occasion. W. L. Scott, the secretary of the Riverside Driving Club, writes that there will be many horses there to compete for the prizes and that the free-for-all trot will be one of the best-contested ever given over the track there.

Frank P. Cooke, the Detroit writer on harness racing topics, believes no other system of racing is quite as good as the three-heat plan, in which every heat is a race, and in support of his belief he recently said: "The three-heat plan of racing which originated at the Grosse Pointe Track under D. J. Campau, was given several trials last season and the impression is that it is about the best thing among the many experiments. The rank and file of the men who bet on races want all events, even the free-for-alls, three in five heats, with no limit, but the day is past when the poor box can dominate. The three-heat plan makes racing. The contests are not as long as under the old rule, but they are longer than under the two-in-three heat plan and infinitely better. By paying three moneys in each heat nine horses have a chance to share in the purse, and frequently as many as five of them do get a piece of it. With the money going to the horses that are first, second and third in each heat there always is scrambling, and in view of the success of the scheme at Findlay and elsewhere last summer it is likely that a number of half-mile tracks will adopt the plan in 1913." Frankly speaking, Mr. Cooke presents the strong points of the three-heat plan so well that it is a difficult matter to successfully refute him.

RACING AT SACRAMENTO TOMORROW.

In order to make the day as interesting as possible Frank E. Wright, chairman of the racing committee, believes that besides regaling themselves at the "big goose stew" at which over 2000 people will be served with "hunks" of "honkers" cooked to the King's taste, the visitors should see a few good races, so he has, with the able assistance of that trinity of good fellows, S. H. Cowell, Charley Silva and Elmo Montgomery, provided a free-for-all pacing race in which Geo. Woodard, Teddy Bear, Senator H. and Dan Logan will appear. Given a good day and track these four good side-wheelers will fly guided by the aforesaid quartette of reinsmen.

Then a mixed event will be pulled off between Ike Harlan's Den Alto, S. H. Cowell's Inyo Boy, and Frank Wright's James H. Donnelly. This three-of-a-different-kind race will be interesting enough but Brother Wright says he has provided a rich, rare and racy treat after the above serio-comic battle for supremacy. It is a mule race between six unknown and unnamed mules that have no pedigrees, neither will their descendants have any. All that is known about them is they are the stubbornest, most darnedest, all-fired thick-headed mules in this event this side of Jerusalem, and they will be ridden by prominent visiting sportsmen. George Wingfield of Nevada is one of the jockeys. It is hoped that Governor Johnson will also be in this event—the committee feeling that nothing would please the Governor more than to ride a Democratic mule to victory, inasmuch as he was unable to make the Bull Moose cross the wire. He can kick this mule until he is satisfied that he has had revenge; ye Gods, sweet and everlasting revenge!

Then, for the lovers of horseflesh, there will be a half-mile event between three thoroughbreds owned by Parker Whitney, of Rocklin. These horses are of the finest Kentucky breed, and Mr. Whitney wishes to see what they will do against each other. In addition, there will be an open event for saddle horses over a quarter-mile course.

No prizes are offered for these events, as the committee is not permitted to go to any expense. Honors will be liberally distributed.

LETTER FROM THE BREEDER OF JOE PATCHEN II 2:03¼.

"Regarding Joe Patchen II 2:03¼. I bought his dam, Bessie Bonehill 2:05¾ from B. H. Bisbee, Rumford Falls, Me., the winter of 1903. He bought her at Madison Square Garden in the November sale, 1902, paying \$925 for the ex-queen of five-year-old pacing mares. She was bred by E. T. and J. R. Hagyard, of Lexington, Ky., and consigned to the sale by Fred Dietz, New York City, who had owned her for a number of years.

"I bred Bessie Bonehill to Joe Patchen 2:01¼, owned then by Senator McCarthy, of New York. Joe was, and is now, standing at Gosben, N. Y. I sold a half-interest in Joe Patchen II to T. Hodgson, of Orilla, Ont., the fall of his four-year-old form. He served a few mares that fall and the following spring. That winter (1909), on the ice at Ottawa, Ont., he took a mark of 2:17¼ from 13 starters, and served 40 mares the next spring. With sixty days' handling, after being in the stud, he showed a mile in 2:10 over a poor half-mile ring. I then sold him to R. J. MacKenzie, Winnipeg, Manitoba, for \$8000, after showing a fast mile. It has been generally reported that I sold Joe Patchen II outright when he went to Canada, but such is not the case. I owned an interest in him until he passed into the possession of Mr. MacKenzie. I still own Bessie Bonehill and the only filly of her age by Joe Patchen II in America. She is three years old, and a great prospect. I hope after next year Joe will be put in the stud.

"I am convinced that if old Joe Patchen had been put in the stud ten years before he was we would have more than one two-minute pacer now. Yours,
H. S. OSBORNE.

There should be a general getting together of all the forces connected with the trotting-horse business, and every man who desires to see the sport flourish should do everything possible to build it up. The trotting-horse business is a good one, and there are fewer objectionable men and features connected with it than there is with any other sport, and it must be kept so clean and respectable that more people will be attracted to it. It is up to horsemen themselves to do this, and in order to do so every one must reform his own methods before engaging in the unprofitable business of pointing out the shortcomings of others.

"It's always the other fellow
Who's doing the thing that's wrong,
Wherever you turn, the world, you will learn,
Is singing the same old song,
From the man with the petty quarrel,
To the king of the Wall street game,
They solemnly say, when you point their way,
That others are all to blame."

Regardless of what the gloomy ones may say, there is nothing serious the matter with the trotting-horse business, and year after year the sport has been conducted along cleaner and better lines. There were hundreds of trotting meetings held during 1912 and at but very few of them were there any scandals which reached the disgraceful stage. Fewer cases of wrongdoing, we believe, will be brought before the official boards of the two parent associations at their next meetings than there has been in many years past, which is certainly ample proof that the sport is in a clean and flourishing condition.

HEMET RACE MEETING.

The season's racing came to a close at the Hemet Stock Farm Race Track last week in a blaze of glory. The meeting was well attended and some of the best contests of the year were on the program. The weather was delightful and the track and grounds were in their usual spick and span condition, and to lend a charm to the occasion that ever-gentleman from Boston (Mr. John Sheppard), was in the stand as presiding judge. In the language of Mr. Budd Dohle, he was surely it with that hanjo vest on. His associate judges were: Mr. F. D. Myers (of Margin 2:05½ fame), of Hemet, and Mr. Shirley Christie, of Phoenix, Ariz. The starting was done by Ed. R. Smith of Ocean Park, California. The timers were H. P. Herman, of Hemet, H. Moore, of Los Angeles and A. Cotes, of Oceanside. The man of the hour was that ever-pleasing gentleman, Dr. W. C. Rayen, the secretary of this association. He was always busy and had everything on the move. Mr. W. F. Whittier was on hand at all times to see that the visiting horsemen and their wives were well entertained by automobile rides all over the beautiful valley. He also looked out and saw that they were well supplied with refreshments before and at meal times. Mr. Budd Dohle wanted everybody to see the world's champions Wilbur Lou 2:19½, as a yearling in 1910, and Hemet 2:08½, world's champion gelding. He had led out during the races for inspection, Wilbur Lou 2:10½, Hemet 2:08½. Kinney de Lopez 2:23, and Lady Zomhro and four of her produce, namely: Hemet 2:08½, Mrs. Galey (2) trotted an exhibition mile in 2:23½; Frank H. Holloway (yearling), and last, but not least, her suckling by Kinney Lou 2:07½. "Lady Zomhro and her four colts are hard to heat," was the expression of all who saw them.

As several of the features of the meeting I will mention the half-mile of Hal McKinney in the last heat of the free-for-all pace. Just before starting for this heat Mr. Al Russell announced to Starter Smith that he would let Hal McKinney step down to the half. It was the grandest exhibition that was ever given on a half-mile track in California, and the time hung out by the judges was 1:01, one minute one second. In the 2:08 trot, All Style just played with his field and raced as if the half-mile tracks were made for him.

The entire meeting was a grand success from every view and it was the universal verdict of all the horsemen that they will always have a warm spot in their hearts for W. F. Whittier, Budd Dohle and the Hemet Driving Club, and they avow that they will never forget Dr. W. C. Rayen and John Sheppard's hanjo vest.

Dr. W. C. Rayen and several of the directors of the Hemet Driving Club all wish it to be known, owing to the splendid success of their meeting this year, that they intended to ask for dates next season in the California Circuit and give a four-day meeting. It is their intention to give purses that will draw the best horses racing on the coast.

Hemet, November 12, 1912.—2:30 trot; purse \$300:
Kid Cupid, ch. m. by Cupid-Zarina by Dexter Prince (C. A. Maguire).....1 1 1
Neeratte, ch. m. by Neernut-Bess by Nutford (J. Maguire).....2 2 2
Buck, b. g. by McKinney (L. Moore).....3 3 4
Johnny Kelley, ch. g. by Bolock-Violet D. by Conn (C. June).....4 4 3
Dark Streak, bl. g. by Neernut-by Red Cloud (H. E. Webster).....dis
Time—2:20½, 2:26½, 2:26½.

2:15 pace; purse \$300:
Zulu Belle, bl. m. by Petigru-Joanna Treat (C. A. Durfee).....1 1 1
Dan Logan, b. s. by Chas. Derby-Effie Logan (L. Daniels).....2 2 2
Hellenes Jr., b. g. by Hellenes (Al. Russell).....3 3 3
Time—2:11½, 2:11, 2:11½.

Free-for-all pace; purse \$600:
Hal McKinney, b. h. by Hal E. Juliet B. by McKinney (Al. Russell).....1 1 1
Teddy Bear, br. s. by Del Coronado-Queenie S. by Sable Wilkes (L. Daniels).....2 2 2
Jr. Dan Patch, blk. h. by Dan Patch-Zell by Golden Wing (F. Ward).....3 3 3
Time—2:10½, 2:10½, 2:09½.

November 13.—2:24 class pace; purse \$300:
Zulu Belle, bl. m. by Petigru-Joanna Treat (C. A. Durfee).....1 1 1
Halo, bl. m. by Zolock-by Happy Prince (Wm. Bert).....2 2 2
Maud Wilkes, ch. m. by Stanley Wilkes (A. Nelson).....3 3 3
Time—2:21, 2:18, 2:15½.

To heat 2:25½ pacing:
Nealy Stanley, b. m. by On Stanley-Nealy W. by Geo. W. McKinney (F. Rees).....won
Time—2:24½.

2:08 class trot; purse \$300:
All Style, br. s. by Stam E. Zaya (F. E. Ward)1 1 1
Prince Lot, h. g. by Prince Ansel-Lottie (C. A. Durfee).....2 2 2
Kid Cupid, ch. g. by Cupid-by Dexter Prince (C. A. Spencer).....4 3 3
Redeem, b. g. by Directum II-Muriel C. (L. Daniels).....3 4 4
Time—2:12½, 2:13½, 2:14.

2:20 class trot; purse \$300:
Neeratte, ch. m. by Neernut-Bess by Nutford (J. Maguire).....1 1 1
On Conn, b. s. by On Stanley-Violet D. (C. June).....2 2 2
Bolock, ch. s. by Zolock-by Conn (J. Stanford)2 3 4
Bessie T., b. m. by Zombro-Manila by Shadeland Hero (A. Russell).....4 4 3
Time—2:20½, 2:18½, 2:20½.

November 14.—2:10 class pace; purse \$300:
Hal McKinney, b. h. by Hal E. Juliet D. (Al. Russell).....1 1 1
Dan Logan, b. s. by Chas. Derby-Effie Logan (L. Daniels).....2 2 2
Jr. Dan Patch, bl. h. by Dan Patch-Zell (F. Ward)3 3 3
Time—2:10½, 2:11½, 2:11.

2:19 class trot; purse \$300:
On Conn, b. s. by On Stanley-Violet D. by Conn (Chas. June).....2 1 1
Bolock, ch. s. by Zolock-by Conn (Jas. Stanford).....1 2 2
Johnny Kelley, ch. g. by McKinney-Unknown (J. Senteney).....4 4 4
Time—2:20½, 2:21½, 2:23½, 2:21½.
Free-for-all trot; purse \$800:
Redeem, b. g. by Directum II-Muriel C. (L. Daniels).....1 1 1
Kid Cupid, ch. g. by Cupid-by Dexter Prince (M. C. Keefe).....2 2 3
Prince Lot, br. g. by Prince Ansel-Lottie (C. A. Spencer).....4 3 2
Neeratte, ch. m. by Neernut-Bess (J. Maguire)3 4 4
Time—2:12½, 2:14½, 2:16.

HEMET NOTES.

Al Russell, owner of the Riverside Driving Park, and J. F. Elwell, who owns Junior Dan Patch, are trying to get the Hemet entries in Riverside for the Thanksgiving day matinee races. Russell instructed Elwell to attend to the matter of lining the horses up and will pay the expense.

The Hemet hand was the recipient of many compliments for its excellent music. A musician from Los Angeles enquired where the hand hailed from, and was surprised when informed it was a home product.

Nat Goodwin and Miss Marjorie Moreland were in attendance every day upon the races. The noted actor, although quite lame, is rapidly recovering from his recent accident.

Hayes Walker furnished everything in the way of refreshment and catered to the large crowd in a very acceptable manner. Hayes is certainly a hustler along this particular line.

The apple peddler says Hemet has the best hand in the county. At least they can devour more apples than any aggregation of musicians he ever saw. But he wishes to heartily thank them, nevertheless.

There was a noticeable absence of Los Angeles horsemen at the meeting. Out of the hundreds of enthusiasts there, but five attended this meeting. It looks like ingratitude, for the Hemet Stock Farm contributed its share to make the Los Angeles race meeting attractive this year.

Chas. Spencer offered to bet \$5000 that he could drive Kid Cupid 2:20½ in 2:12 over the halfmile track here. John Sheppard, the famous horseowner of Boston, timed him a quarter in 31 seconds and said if he was ten years younger that was one trotter he would own.

The visiting horsemen say they had no idea there was such a gem of a place in the world as they saw here. These men will at every opportunity give this place the credit it deserves.

THE LAST MATINEE AT THE STADIUM.

After two postponements, on account of rainy weather, the California Driving Club held its final racing matinee at the Stadium, Golden Gate Park, last Sunday. The weather was all that could be desired, and the race track was in perfect order. The attendance was on a par with all preceding meetings, and everything connected with the afternoon's exciting enjoyment passed off as smoothly as the "ringing of the proverbial marriage bells."

There were six races scheduled, and for each of the winners beautiful trophies were provided. There were very few false starts. Starter Higginbottom and President Hoffman, alternating in that trying position, had very little trouble in sending the horses away on even terms. In the first race, a 2:25 trot, there were seven entries, and the first heat served to show up a "green" trotter of class. His name is Johnny, and he is owned and driven by John Grimes, of Petaluma, who owns his sire, McVirtle, and his dam; she is a daughter of Secretary. Johnny trotted in ahead of his field in 2:20½ in the first heat, the fastest made in the race, but had to be content with the second prize, as Oliver J. was the winner in the succeeding heats.

The 2:15 pace brought out that team of Stadium favorites, Little Dick and T. D. W. Al Schwartz held the ribbons over the former, and William Higginbottom over the latter. This proved an easy race for T. D. W., although Little Dick was at his flank as he came under the wire in 2:12½ in the first heat.

In the free-for-all pace Wm. Kramer's Welcome Boy demonstrated his superiority over Mike C. today. Sweet Princess was decidedly "off," and did not have any speed. She broke badly at the start, and despite her owner's endeavors, did not seem to get going in her usual free and frictionless manner.

Reina Directum won the first heat of the free-for-all trot with ease, but in the second heat she made a break in the homestretch and before Mr. Christenson could get her to "catch" she was passed by Silver Hunter, Harold C. and Raymond M. In the third heat she broke at about the same place, but, getting into her stride quickly, was only beaten half a length by Silver Hunter.

The second heat of the 2:20 pace kept everybody excited. Vic Verrilliac drove his little pacing gelding, Victor Pointer, just as Ed Geers would have done had he been up behind him. The finish between his horse and Kitty D. was so close that the judges decided it was a dead heat. This did not satisfy Mr. Newman, driver of Kitty D., and he refused to

start again. Mission Kid, the winner of the first heat, passed Victor Pointer in the homestretch in the third heat and won the race and first prize.

A. DiVecchio's Fred D. won the last race of the day in straight heats. Time, 2:24 and 2:25.

During the afternoon there was a splendid saddle horse exhibit given by Jas. J. Getthin, and his choice Kentucky breds. The way the young ladies and gentlemen put these handsome horses through their paces elicited many expressions of praise, and at the finish their efforts to please were loudly applauded.

A young man named John Judd gave an exhibition of rope-throwing which was almost marvelous. That he is entitled to be called the "champion rope-thrower in the world," none can deny. He seemed to have perfect control of the lasso, and could make it do everything he wished. His final act, that of lassoing the tail of a horse as the latter was in full flight, was a revelation to every one. His manipulation of the rope proves that the tales told of what a cowboy could do with one were not all exaggerations.

All of the meetings held by this splendid club since its organization this year have been noted for excellent management, and next year it will inaugurate a series of matinees which will be even better than those given this season. The prizes, instead of being cups, will, at many of the meetings, be more valuable and useful, and in addition to the regular races there will be attractions introduced similar to those shown today which will keep the spectators interested.

First race, 2:25 trot:
Oliver J. (Dr. Misner).....4 1 1
Johnny (Jack Grimes).....1 6 2
Darby Mc. (J. W. McTigue).....3 3 3
Harold G. (Jack Williams).....2 6 6
Direct Rome (C. L. Becker).....5 5 5
Herina (J. V. Galindo).....6 4 7
Time—2:20½, 2:23½, 2:22½.

Scratched—Babe Boxwood, Duke of Monterey.
Second race, 2:15 pace:
T. D. W. (W. Higginbottom).....1 1
Little Dick (John Grimes).....2 2
Time—2:12½, 2:15½.

Scratched—Tom Murphy, Little Medium, Lady Listowell.

Third race, free-for-all pace:
Welcome Boy (William Kramer).....1 1
Mike C. (A. Dupont).....2 2
Sweet Princess (H. C. Ahlers).....3 3
Time—2:14½, 2:14½.

Fourth race, free-for-all trot:
Silver Hunter (T. D. Sexton).....4 1 1
Reina Directum (S. Christensen).....1 4 2
Harold C. (C. Cohen).....3 2 3
Raymond M. (F. T. Matthes).....2 3 4
Harold K. (J. V. Galindo).....5 5 5
Time—2:16½, 2:18, 2:17½.

Fifth race, 2:20 pace:
Mission Kid (D. Healey).....1 6 1
Victor Pointer (V. Verrilliac).....2 1 2
Burbank (R. Seal).....4 3 3
Kitty D. (William Newman).....3 1
Golden Buck (George Fabrie).....6 4
Pilot (G. D. MacKay).....5 5
Time—2:28, 2:18½, 2:21.

Scratched—King V.
Sixth race, 2:25 pace:
Fred D. (A. Di Vecchio).....1 1
Vincent D. (D. Desmond).....2 2
Dewey (S. O'Leary).....3 3
Time—2:24, 2:25.

Scratched—Agnes G. Double Wilkes, Pride of Elmhurst, Walter G.

WINTERING AT THE SALEM TRACK.

The active training season is over at the State Fair grounds, for the track has taken on its usual winter coat of mud, but is not nearly as bad as one would expect. The big, closed barns are very comfortable, and, taken altogether, the Oregon State Fair grounds is about as nice a place to winter as there is in the Northwest.

All the old stand-bys among the trainers are with us again this winter.

Perry Mauzey has five head in his stable, including the stallion, Zom Norte 2:16, the trotting mare Complete 2:26½, by Palite, D. & M., a very likely looking green trotter, by Zomhro; Salem Boy, by Zom Norte, and Zo by Zolock 2:05½, are the two other green ones that complete Perry's string.

E. E. Tilden has only three head at present, but expects to add to this number later. The good trotting mare, Lady Dillon 2:21, that Mr. Tilden campaigned so successfully this year, and two colts by Jerome are the members of this stable.

Clarence Wilson has a very nice string, headed by the beautiful and fast trotting stallion, McAlzo, by Zolock 2:05½, that won a good race in the mud during the State Fair, and showed in his work that he is the making of a 2:10 trotter; the green trotter, Rohin West, and a couple of colts by McAlzo, are owned by Mr. Fletcher of Salem, and the four-year-old Hop Raven, by Hops, is owned by Mr. Cooper of Grass Valley, Ore.

Alex Grant has the good pacer Francis J. 2:08, the stallions Gaux and Hamburg, belonging to J. C. Leggett of Ogden, Utah.

Geo. Pendleton has a nice hunch belonging to himself: Hal Grey, the fast four-year-old son of Hal B. 2:04½, that worked a mile in 2:11½, but was injured in a race and did not show his true form afterwards, is now fully recovered, and should get the money next year. Grey Ghost, a full brother to Hal Grey; Dr. McLaughlin, a fast three-year-old pacer, by Vinmont, and a full sister a year younger, are three as likely youngsters as one will find any place. The pacing stallion, Baron Lovelace, raced well for George this year, and seems to be improving all the time.

Guy Young has four—the trotting stallions Alto Express 2:22½, Coma 2:26, the green trotting mare Snihel, by Spokane, and a filly by Coma, are Guy's pupils.—Pacific Horse Review.

GREAT HORSE SHOW NEXT MONTH.

With New York paying homage to the biggest horse show in the history of the American Horse Show Association, it seems fit compliment to his equine majesty that San Francisco society should show recognition of the faithful creatures.

This will be done at the forthcoming Society Circus and Horse Show which is to be held during the first week in December. This year the horse show is in aid of one of the city's best-known and best-loved charities, the Infant Shelter.

The horsemen of Central California are interesting themselves to show their pets, and all of the owners of high-class horses in San Francisco are entering their very best. There will be twenty-four classes, as listed below. Cups will be given as prizes in every class, with the usual ribbons as well. Many well-known business men, desiring to encourage the horse show spirit, have contributed the cups and many necessary accessories of the show.

Supplementing the circus programme there will be equestrian features of unusual merit every evening as well as at the matinees. There will be two quadrilles on horseback, sixteen riders in each set. There will also be a hunt ride, in which several of the best known men and women riders will participate. In this will be Mrs. J. Vincent de Laveaga, Mrs. James King Steele, Mrs. L. M. McGuire, and the Misses Mahel Hogg of San Rafael, Lurline Matson, Mome Sidelbotham, Aimee Raisch and Grace Gihson. Some of the men are William Lange, Paul Verdier, J. W. Chapman and George Bush.

Judge Carroll Cook's pack of fox hounds is being trained for this hunt, and rehearsals are well under way at the Riding Club at Seventh avenue. Sylvain Valenty, the well-known expert of the Riding Club, will be master of the hounds and will also lead the quadrilles. Valenty was formerly captain in the cavalry of Austria, and has conducted hunts for well-known clubs in New York, Boston and Palm Beach.

A novelty feature will be an Indian specialty ride, by Miss Mary Andruss and Mrs. Senderman. Miss Andruss distinguished herself as an Indian rider at the fancy dress ride last May at the Riding Club, doing a clever stunt in Indian costume and riding bareback, in real Indian fashion. Both riders will have pinto ponies suited to such a part.

Officers of the Presidio are contributing a unique Roman standing race, the riders doing a daring rise, upright on their mounts.

The army and navy, as well as prominent society women, are working hard for the success of this enterprise, the first of its kind in San Francisco. All of the clubs are giving their enthusiastic support and many of them are contributing to the programme.

Owners of horses desiring to enter their horses may mail their requests for blanks to J. J. Gethin, Riding Club, 701 Seventh avenue, or telephone Pacific 1655. Classes close on Monday at 5 p. m., December 2nd.

The following are the classes for entry:

Thursday.—Three-gaited saddle horses; any age or sex; 15.2 or over. Conformation and quality, 50 per cent; paces and manner, 50 per cent.

Lady's pair—Shown to an appropriate vehicle. Conformation and quality, 50 per cent; appointments, 50 per cent.

Polo ponies—Conformation, 50 per cent; performance, 50 per cent.

High-stepping class, single—Not over 15.2. To be shown to appropriate vehicle. Conformation and quality, 50 per cent; performance and manners, 50 per cent.

High-stepping pair—To be shown to appropriate vehicle. Performance and manners, 50 per cent; conformation and quality, 50 per cent.

Trotting race under saddle. Jumping contest—Best performance over 4 successive hurdles, 3 feet timber, 6-inch brush. Conformation and quality, 50 per cent; performance over hurdle, 50 per cent.

Best high school mare—Conformation, 50 per cent; performance, 50 per cent.

Best high school gelding—Conformation, 50 per cent; performance, 50 per cent.

Friday.—Combination class, three-gaited—Horses to be first shown to appropriate vehicle. To be unharnessed in the ring and shown under saddle. Conformation and quality, 50 per cent; paces and manners, 50 per cent.

Combination class, five-gaited—Horses to be first shown to appropriate vehicle. To be unharnessed in the ring and shown under saddle. Conformation and quality, 50 per cent; paces and manners, 50 per cent.

Five-gaited, saddle stallion class—Any height. Conformation and quality, 50 per cent; paces and manners, 50 per cent.

Five-gaited, saddle mare class—Any height. Conformation and quality, 50 per cent; paces and manners, 50 per cent.

Five-gaited—Saddle stallion, mare or gelding; any height. Showing five gaits: Flat-footed walk, fox trot, trot, canter and single foot.

Single driving class for ladies—Horses not over 15.3, shown to appropriate vehicle. Conformation and quality, 50 per cent; appointment and reinmanship, 50 per cent.

Three-gaited saddle class—Horses 15.1 and not exceeding 15.3. Conformation and quality, 50 per cent; manners and performance, 50 per cent.

High-stepping class, single—Over 15.2. To be shown to appropriate vehicle. Conformation and quality, 50 per cent; performances and manners, 50 per cent.

Saturday.—Five-gaited geldings—Any height. Conformation and quality, 50 per cent; paces and manners, 50 per cent.

Three-gaited saddle class—14.2, not exceeding 15.1. Conformation and quality, 50 per cent; manners and performance, 50 per cent.

Weight-carrying saddle class—For horses capable of carrying 200 pounds.

Ladies' five-gaited saddle class—Conformation and quality, 50 per cent; paces and manners, 50 per cent.

Ladies' three-gaited saddle class—Conformation and quality, 50 per cent; manners and performance, 50 per cent.

Championship five-gaited saddle horses—Any height. Conformation and quality, 50 per cent; manners and performance, 50 per cent.

Championship three-gaited saddle horses—Any height. Conformation and quality, 50 per cent; paces and manners, 50 per cent.

Championship high-stepping class, single—Any height. To be shown to appropriate vehicle. Conformation and quality, 50 per cent; performance and manners, 50 per cent.

Polo pony, race. High-jumping contest—Bars to be placed at 4 feet first trial. Only three trials are allowed each horse at different heights.

December 7.—Pony driving class—Under 14.2; shown to appropriate vehicle.

Governess cart class.

Pony saddle class—Under 14.2.

Roadster, single driving class—Conformation and quality, 50 per cent; manners and appointments, 50 per cent.

Riding tandem—Manner and actions of horses and reinmanship of rider to be considered.

Driving tandem—Conformation and quality, 50 per cent; performance, 50 per cent.

Saddle class for boys and girls under 10—Mount, 50 per cent; rider, 50 per cent. Horse must show three gaits.

Prizes—First prize, each class, cup and blue ribbon; second prize, red ribbon; third prize, yellow ribbon; highly commended, white ribbon.

TRAINING YEARLINGS.

The practice of training yearling trotting colts and fillies, after having been practically abandoned by breeders for many years, has in the past few seasons come back stronger than ever. The principal reason for this is the desire of the owners of stallions, mostly those who own young, untried horses, to bring them into prominence as quickly as possible. There had been so few yearlings take records of 2:30 or better for a long time that when one did appear it attracted a lot of attention. It has been shown, however, by the way they have been dropping into the list this season, that a 2:30 yearling is not so much of a phenomenon after all. It is pretty evident that the reason there were no 2:30 yearlings was because no one cared to train them, until some one started the ball rolling, and others followed along. A great deal has been said against the practice of training yearlings for records, many writers taking the ground that it is a serious menace to the breeding interests. Without doubt many youngsters have and will be broken down if there is to be a general effort on the part of breeders to out-do each other in securing extremely fast records on their colts as yearlings. On the other hand, there are many who contend that careful development, even approaching the speed limit of the colt, can be safely done. One often hears about the inhumanity of asking a supreme effort from a yearling colt. But others point out the undoubted fact that a youngster will come back more quickly after a hard race than an aged horse. They are like the children, who go to bed at night ready to drop, but are up the next morning as fresh as ever. That a given number of yearlings, that were trained for the purpose of getting them up to approximately their speed limit would, if carefully trained, and not drilled to death, show a greater number of wrecks than would the same colts if allowed to go along until they were three or four years of age, is a matter of doubt, indeed, many successful trainers and close observers contend that, given the proper training, the younger the colt the less danger there is of a permanent breakdown. So far, at least, the youngsters that have been highly developed in their yearling form, that is those that have resulted since the practice of training yearlings has come back into vogue, have trained on consistently. The first successful onslaught on the yearling record of 2:23, made by Adhelt in 1894, and which had remained on the books for 15 years, was made by Miss Stokes, who in 1909 cut the record to 2:19½. The following year Wilbur Lou reduced the record for yearling stallions to 2:19½. As a two-year-old Miss Stokes was a futurity winner, and reduced her record to 2:19½. The following year she started in three futurity events, won two and was second in the other, and lowered her record to 2:08½. In 1911, as a two-year-old, Wilbur Lou won both of the two races in which he started, but did not lower his record. The past season the son of Kinney Lou 2:07½ was the best three-year-old on the Pacific Coast, winning a number of important events and reducing his record to 2:10½. The best two-year-old trotter of 1911 was Princess Todd, who as a yearling took a record of 2:24½. She practically made a clean sweep of the futurities, reducing her record to 2:12½, her only defeat in five starts being in her first race, in which she was second to Mahomet Watts. Princess Todd raced well the past season, was among the big winners of the year, and reduced her record to 2:09½. Lord Allen 2:11, the crack two-year-old trotter of 1912, winner of the American Horse Breeder and Kentucky Futurities, was given a record of 2:26½ as a yearling, and many others among the best colt performers of the year were either given standard records or were highly developed as yearlings.

Of course, there is much to be said on the other side of the question. Doubtless there are many derelicts scattered along the path of yearling development, but are there more than result from the training of older horses? It cannot be said that the opponents of training yearlings for fast records or trials have entirely proven their case. It will be interesting to follow the racing careers of the large number of yearlings that has been highly developed the past season, particularly that of the world's champion, Airdale 2:15½.—Horse Breeder.

Hon. James M. Cox of Dayton, Ohio, who has been elected Governor of Ohio, has long been connected with the harness horse industry as owner and breeder.

CIRCUIT PLANS FOR 1913.

The time is now here when racing secretaries and campaigning horsemen should be making plans for the circuit organizations for next year, and it will be more profitable for every one interested if every phase of the subject is fully discussed now, before the different members come together for their annual meetings, for representatives of the fair organizations usually have well-fixed opinions as to what they want before they leave home.

As racing is an important feature of all our Western fairs, the question of dates and circuit formation that will prove most attractive to the horsemen is a subject that is of particular interest to the fair managers, and they are always interested in the publicly expressed opinions of campaigning horsemen. Expression of opinion at this time will help to influence these men in making their plans for the year, and this paper will be glad to act as the medium of publicity for this expression of opinion. It is impossible for us at this season of the year to personally interview any considerable number of men interested, so we hope these men will write their opinions and send them to us for publication.

During the racing season and since its close we have talked with many horsemen and racing secretaries on this subject, and heard many expressions of opinion; a few that we feel at liberty to quote at this time are as follows:

George Haag a few days ago told us that, in his opinion, a continuous circuit from Vancouver, B. C., to Phoenix, Ariz., does not work for the best interests of the majority of the horsemen who race in this territory. He thinks that the Western Canada, North Pacific and Pacific Coast circuits should act independent of each other, giving as his reasons difference of climatic conditions, difference in training methods in the North and South, and the great expense attached to the long shipping distance between racing points. Mr. Haag says the amount of money offered in the South is not sufficient to pay the expenses of the average Northern stable, and that the attendance at most of the California racing points is so small that the associations cannot afford to offer more money for their race programs. He advises Northern horsemen to race in the North and the Southerners to stay in the South if they want to race profitably. On this phase of the subject he said that California-trained horses do not stand as good a chance to win money in Canada as the Northern-trained horses, because of the difference in climate and track conditions. The same applies to the Northern horses in the South, but for a different reason; too many California trainers and owners stay at home with their horses, training them for two or three years in order to have them just right for a few races close to home; if a Northern horse is good enough to heat them, he takes a record that very materially lowers his earning capacity, and if he can't win, it has cost too much money for the effort. He thinks that the North Pacific Fair Circuit will get all the horses necessary to make successful racing if it makes a good arrangement of dates and purses and follows the Canadian circuit, paying no attention to the California circuit.

The stable of Messrs. Keefe and Spencer of San Diego, Cal., has been coming North to race for a number of years, and Northern horsemen and secretaries have always been glad to see them. In conversation with both of these gentlemen during the Oregon State Fair they remarked that very probably this would be their last trip, racing horses, in the North. Charlie Spencer, the trainer of the stable, said he was tired of assuming the handicap that the trip North, change of weather, etc., placed on his horses.

Last year we thought a continuous circuit from Vancouver to Phoenix would tend to create more interest in the sport on the part of the public and also prove more economical for the horsemen and associations, but during the past season we saw ample reason for changing that opinion. We still believe that some California horses will be raced in the North and some Northern horses will be raced in California, and that with fair success. But we want to get the opinions of those most interested in the subject—the horsemen and the racing officials.—Pacific Horse Review.

"But for the horse the history of Kansas had been written differently," says the Kansas Farmer, in a recent editorial. "The horse is man's universal motor, without which he could never have attained to his present degree of civilization—could not even have emerged from savagery—yet he is so familiar that he is not appreciated until he is lost. No other animal is so important to human welfare, and his improvement, by the use of good sires and dams, should be the care of every breeder as a mere matter of economy. This is only a small measure of praise for the horse whose only tombstone is a grinning skull, but whose monument is a state."

John Grimes of Petaluma has engaged ten stalls at Pleasanton and will take his McKinney stallion McMyrtle, with several of the latter's colts, including Johnnie, a trotter that won a heat at the Stadium in 2:20½ last Sunday, a two-year-old sister of his, Katie Dillon by Sidney Dillon, out of a mare by John L. (son of Anteeo 2:16½) and Bonnie By Dillon by Guy Dillon, out of By By by Nutwood 2:18½. These two Mr. Grimes recently purchased from S. H. Burns of Selby. Besides these, there are several others that will be carefully handled this winter by Mr. Grimes and raced next season.

NOTES AND NEWS

Charley Durfee won two races with Zulu Belle at the Hemet meeting.

The total amount won by Canadian trotters and pacers in 1912 was \$59,855!

Searchlight 2:03½ went to W. L. Wood, of Liberty, Ind., for \$1100 at the Chicago sale.

Hiram B. Rapelje has charge of S. Christenson's trotters at the Pleasanton race track.

Nada's record is 2:09¼, not 2:09 as published. She made this record at Phoenix, Arizona.

Only fourteen of the 254 events raced on the Grand Circuit this season went more than five heats.

Mr. R. J. MacKenzie has placed the fast but erratic trotting mare May Mack in Chas. De Ryder's care.

Fred E. Ward left for New York City last Wednesday. He will attend the Old Glory Sale in New York City.

Hemet will be on the California Circuit next year, and everybody going there is promised a good time.

Walnut Hall 2:08¾ has twenty-one new standard performers. No other sire has more than eighteen to his credit for 1912.

Do not fail to attend the big sale of trotters at Chase's next Monday evening. There will be some bargains secured there.

A sale of standard horses and brood mares in foal from the Woodland Stock Farm will be held during the latter part of January.

Joe Patchen II 2:03¼ likes the track at Pleasanton and last Saturday, driven by Havis James, he paced a half mile in 58 seconds flat.

What will the grandly bred, good-looking McKinney stallion, Prince McKinney, bring at the auction sale at Chase's next Monday night?

There is a decided improvement noticeable in the "Kentucky Trotting Record" since James M. Ross, the new editor, has assumed its management.

Don't overlook that Breeders' Futurity stake (value \$7250) for foals of this year. It only costs \$2 to nominate the mare. Entries will close December 2d.

A number of trainers from Oregon, Washington and Canada have signified their intention of bringing their horses to the Pleasanton race track to winter.

Al Russell, the well-known Western trainer, has bought the track and grounds at Riverside, Cal., and will use that plant as his training place in the future.

Another good one goes to Russia. A green trotter by John A. McKerron 2:04¼, and out of Mazette 2:04¼, was purchased from Doc Tanner last week for export.

James Hickey, one of the best-known caretakers of trotters on this Coast, who for the past three years has been working at the Pleasanton Stock Farm, died last Saturday.

Dick Wilson is back at Pleasanton, Cal., and will train his horses until next April, when he will start for Indianapolis, Ind. He intends to race on the Grand Circuit in 1913.

M. C. Tynen, of Prince Albert, Saskatchewan, paid \$375 at the Chicago sale for the yearling filly Margaret Powers, by Vice Commodore 2:11, out of Arionette, by Arion 2:07¾.

The record of 2:10 credited by some contemporaries to Arion Bond by The Bondsman is an error. The present mark of this good Illinois stallion 2:11, made at Columbus, Ohio.

Carrots fed in limited quantities are quite beneficial, as they improve the appetite, regulate the action of both the kidneys and bowels, in addition to making the skin healthy and the hair smooth and glossy.

Attend the Chase sale next Monday night if you want to get a good brood mare, a choice stallion, a fast trotter, a fast pacer, a high-class roadster, or a gentle saddle horse. Some bargains will be picked up there.

All of McKinney's daughters that have produced 2:10 performers have never produced a 2:10 trotter, viz.: Hal McKinney 2:06, Sally Pointer (p.) 2:06¼, Tidal Wave (p.) 2:06¾, Frank N. (p.) 2:07¼, Irish (p.) 2:08¼, Silver Coin (p.) 2:10.

Allerton (2:09¼) has added a dozen new ones to his list the past season, bringing his total list of standard performers up to 246.

Joe Patchen (2:01¼) has added ten to his list of standard performers the past season, while his old rival, John R. Gentry (2:00½) has nine new ones.

Neeratte, the chestnut mare that Jas. Maguire had up north won at the Hemet meeting, getting a record of 2:18¼. She is known as the "jerk line" trotter and was sired by Neernut 2:12¼, out of Bess by Nutford 2:15.

ably merely causes a sprinkling of white hairs, without otherwise affecting the color. Finally, we have white, which, according to the dictionary, is not a color at all, but denotes the absence of color, as is the same with black.

C. The Limit 2:03¼ only brought \$1700 at the Chicago sale. This stallion developed a spavin after his first arrival in the East, and this, no doubt, had much to do with the low figure he brought at the sale. R. P. Inglis, of Chicago, is his new owner.

Mr. John W. Considine arrived in New York City yesterday. Mr. Considine may attend the Old Glory sale in Madison Square Garden. Several years ago he was one of the leading blue-ribbon winners with his hackneys at the horse show held in this immense building.

The stables occupied by Mr. Thomas Ronan at the Pleasanton race track are to be torn down immediately, also the old eating house that has stood on this farm for over forty-five years, is also to be demolished as soon as the new kitchen and dining room are finished.

Chas. De Ryder, who trained and drove the bay gelding San Felipe 2:09¼ to victory in ten successive races this year for Mr. Wm. T. Seson of this city, was presented with a check for \$1000 by the latter last Monday as a recognition of his appreciation of the work accomplished with this well-bred son of Zombro 2:11.

In purchasing a horse be particular in selecting one possessed of a deep, broad chest, as it is invariably a signification of the fact that the most vital organs of the body, the lungs and heart, are well developed, and consequently is a sign that he has a strong constitution.

Bookmaking came to an end at Pimlico with the close of the recent meeting. Next season Parimutuels will take the place of the slates, and this innovation on the part of the Maryland Jockey Club is expected to lead to the adoption of machines on all of the Maryland courses. The machines have the approval of the general public.

The Earnest (2) 2:21¼, one of Mr. R. J. MacKenzie's most promising trotters, found it not a very difficult task to trot a half mile over the newly covered Pleasanton race track in 2:02 last Friday. On Tuesday, we understand, it was advisable to have this three-year-old colt altered and thus next year he will be ready to go down the line.

Alex. Miller and Fred Heffner, of Vancouver, B. C., left for New York, November 17th, to attend the "Old Glory" sale and bring back a carload of good horses. There are no better judges of light harness horses in Western Canada than these two and we expect to see them return with a lot of good ones.

The turf reporters in the East are quite busy now-a-days laying plans for Mr. R. J. MacKenzie's campaign next year. That gentleman knows what to do and no one is better qualified to lay plans for the future; when it becomes necessary to divulge them he will not be backward.

McKinney 2:11¼ still leads as a sire of 2:10 performers, having to his credit 14 trotters and 10 pacers. Gambetta Wilkes 2:19¼ comes next, having only 3 trotters and 16 pacers; Direct 2:05½ has 4 trotters and 11 pacers; Peter the Great 2:07¼ has 13 trotters and 1 pacer, and Zombro 2:11 has 8 trotters and 6 pacers.

Nancy Hanks is likely to get another 2:10 performer in the bay stallion King Todd, by Todd 2:14¼. He is a pacer, and with very little training turned the track at Johnson Farm in 2:13¼, the last half in 1:05½. He also paced the final quarter of a mile in 2:15 in 30 seconds. The few youngsters by this son of the ex-trotting queen are as fine a looking lot as can be found anywhere, and they all go on the trot.

The evenings are now becoming so long and the patrons of our paper enjoy spending part of the time in keeping abreast of the times through our columns, consequently we will appreciate very much any little items you may send in relative to horse matters in your locality. If your particular city or town has been neglected, just a few words to us will have a tendency to enliven the interest in your section, and also inform the public in general that you are still on the map.

Following is a list of McKinney's fifteen new performers for 1912. Ashland McKinney 2:19¾, Lena McKinney 2:24¾, Desastro (3) 2:26¾, Jane McKinney 2:30, Dustless McKinney 2:17¾, Emily McKinney 2:24¾, Fair Virginia 2:29¾, Josie McKinney 2:19¾, Kinglight 2:16¾, Lucinda McKinney 2:28¾, Lustrous McKinney 2:19¾, Marshall McKinney 2:26¾, Unimak 2:22¾, Silver McKinney 2:22¾, and McNeil (p.) 2:22¾. The following lowered their records: Arona McKinney 2:27¼ to 2:08¾; Rosebud McKinney 2:22¼ to 2:14¾, and Starlight McKinney 2:22¼ to 2:18¼.

While the auto-truck has its place in the economy of city commerce, it will require a long time to side-track the drafter with all of its usefulness which runs back to the days of Moses and the Exodus. A means of producing better returns from the fields and as an adjunct to better ranch methods, the heavier horse is destined to attain a higher degree of appreciation from the man who has been operating his farm machinery with thousand-pound horses.

Fred H. Chase & Co. have had several additions made to their sale for next Monday evening, among them being a thoroughbred yearling stud by Joe Carey out of Gottlieben, by Rubicon; grandam Seraphin by Emperor of Norfolk. Also a splendid roadster called Prince. Blue Girl, a beautiful filly, and Jasper, a very useful gelding. Cornelia a nine-year-year bay mare by Beau B. out of Lou Milton, dam of Lou Dillon 1:58½ and a bay colt foaled 1911 by Bon McKinney 2:24¾, one of the best bred sons of Bon Voyage 2:08. These were listed too late for the catalogue.

The famous race track at Emeryville, which was made especially for the racing of thoroughbreds, it having a ridge (called a "hogback") in the center, so that the water would drain off on both sides during the winter racing, is being plowed up, leveled in the stretches, the turns thrown up, and the whole course oiled so that it will be suitable for automobile racing. When put in condition for this purpose, it is doubtful if there is another mile course in America its equal.

The advance catalogue of the consignment of Walnut Hall Farm to the coming Old Glory Sale has been received and it shows that the yearlings by San Francisco 2:07¾ that will be sold are out of some of the best mares at this famous trotting nursery. In addition to the yearlings by San Francisco are a number catalogued by Ozono and other sires to which mares purchased for the Walnut Hall stud were in foal.

At the age of twelve years the brood mare Lady Brussels, by Wilton (2:19¼), dam Mignon, by Robert McGregor (2:17¼), is the dam of Zarrine (4) (2:07¾), Lord Brussels (2) (2:12), Sudan (2:18¾), Eleanor C. (2:22), McKinney Mac (1) (2:27¾) and Lord Brook (1) (2:29¼). She is one of the richly bred matrons that has been collected by A. B. Cox, Paoli, Pa. Lady Brussels should take a place at the very top among the great producers.

Mr. C. A. Harrison, of the Woodland Stock Farm, states that the race track and stalls there are now in first-class shape and the attention of owners and trainers is called to the merits of this place this winter for the training and care of horses. The stallion Prince Ansel (2) 2:20¾, will make the season of 1913 and owners of mares who are looking for colts and fillies that have early and extreme speed should avail themselves of this opportunity to breed trotters of this kind that have proven they are naturally fast. It is a well-known fact that notwithstanding there were ten, fifteen and twenty nominations made of foals sired by other stallions there were only four entered in the futurities as sired by Prince Ansel and three of these won all the Futurities they started in. This is a most remarkable showing and demonstrates that for siring early and extreme speed this horse is in a class by himself.

Arab Girl, the great producing daughter of Crittenden 433, died at Meadville, Mo., October 25th, at the age of 30 years. Arab Girl is the dam of seven in standard time, including Bessie Bonehill 2:03¼ and Colonel Coit 2:10¾, and is the grandam of Joe Patchen II 2:03¼, Empire Direct, trial 2:05, and M. F. D., trial 2:06. Arab Girl is also the dam of Edgar Manager 465865, a good-looking five-year-old stallion that showed very fast in his work this year. He is said to be gaited and made very much like his distinguished relative, Joe Patchen II 2:03¼. Edgar Manager is owned by E. S. Suits of Brookfield, Mo. Bessie Manager, a daughter of this grand old mare, is owned at Trenton, Mo., and has been miles in 2:23½, with limited training. Prince of Maple Leaf, another of her produce, owned at South Charleston, Ohio, has a trial of 2:10; he is a full brother of Colonel Coit 2:10¾. Arab Girl also has a pair of twins, owned at South Charleston, Ohio, by a physician, who uses them in his practice. If Arab Girl could have lived another year, she would have had ten in the list, as the three without records can all step faster than 2:20, and she can surely be classed as one of the leading brood mares of the world. At the time of her death, Arab Girl was owned by Wm. Howe of Meadville, Mo. She was given the best of care, and no doubt had her teeth not given out she would have lived several years longer. She was buried on Mr. Howe's farm.

Chas. A. Spencer, the well-known horseman of National City, visited Woodland last Thursday and was busy with Mr. Harrison looking over the trotting stock on the Woodland Stock Farm, and seeing about their papers for registration. Everybody in Woodland it seems was pleased to greet the "genial Charley," for he had spent several years there and made many warm friends.

When it became known that the Woodland Stock Farm changed owners and that a corps of men would be employed to renovate all the buildings, fix the race course and put it in first-class shape, several horsemen applied for stalls. J. Elmo Montgomery was the first to secure a number of stalls. Dr. Herspring and Charles Johnson followed, and it now looks as if there will be a "boom" at the Woodland track this year.

The well-known horseman, Al. McDonald, arrived from Vancouver, B. C., last week. He said, in response to an inquiry: "I gave Frank D. Nicoll, a trotting record of 2:24½ over the track at Vancouver. This horse was bred by the late Geo. Fox, of Clements. His sire was Cresceus 2:02½ and his dam was Silpan, by Silver Bow 2:16; grandam Kitty Fox, by Pancoast, etc."

The "dinky" horse dealers in San Francisco are "horse Gyps," but they must not be confounded with the "Gyps" who travel throughout the country in a big dirty white canvas covered wagon leading a band of old horses behind. "Dinky" horse dealers feel much offended by being called "Gypsies." Some people who have had dealings with them have an undignified way of calling them by other names which are unprintable and would not be proper if uttered in polite society.

Another colt bred by A. B. Spreckels, at the Aptos Stock Farm, Kid Cupid, by Cupid 2:18½, out of a mare by Dexter Prince is a winner. This gelding won at the Hemet meeting a record of 2:20½, but he was second in 2:12½ in another race there two days after. Kid Cupid was owned by Wm. Gifford, who disposed of him to C. A. Spencer, of National City. Mr. Spencer is well-known as the man who handled all the Woodland Stock Farm horses and is one of the most successful trainers and drivers on the Pacific Coast.

The Government has recently made some investigations into the color of English thoroughbreds, Shires, Scotch Clydesdales, French Percherons and American harness horses. It appears that chestnut always breeds true. Therefore the placing of chestnut or yellow at the bottom of the scale probably represents the condition of nearly all breeds of horses. Next in order comes the black, then bay or brown. Gray is next higher, followed by roan, which is probably always evident when present unless suppressed by the next factor, white, and which prob-

E. Swift Train, the well-known racing writer, who was appointed last June to fill the vacancy caused by the resignation of J. A. Filcher as manager of exhibits for the State Fair, was relieved from duty recently. His connection with the Agricultural Society will come to a close on December 1. The reason given for the action of the directors of the society is that there will be no duties for the manager of exhibits to perform until next spring, and the present state of the society's finances does not warrant keeping a man in that position on salary until that time.

The filly Auctioneering, which won three straight races recently in England, was bred and is trained and raced by C. Christenson, brother of S. Christenson, the well-known local horseman. In her last win, the Nursery stakes, Auctioneering sold at 8 to 1. Christenson has spent the last thirty years in England and has sent many famous horses to the races. Like all other horsemen, he has made mistakes of judgment in sizing up a thoroughbred's ability. Not so long ago he sold a youngster for \$90. This season that horse won the rich Cesarevitch. On the win of Auctioneering in the Nursery friends of the noted horseman are said to have cleaned up in the neighborhood of \$150,000.

Miss Fanny Summers 2:26½, probably now takes first rank among the broodmares which have produced early extreme speed, through the performances of her sons, Airdale 2:15½, the new champion yearling trotter, and Lord Allen 2:11, who holds the distinction of possessing the fastest record made by any two-year-old trotter in a race this year. Formerly the honors in this respect were won by Orianna 2:19½, the daughter of Onward 2:25½, that produced Czarevna 2:07½, and Grace 2:08, both records made as three-year-olds in winning the Kentucky Futurity. Orianna is a much older mare than Miss Fanny Summers, having been foaled in 1888, while the latter was foaled in 1900. The two mares represent diametrically opposite lines of blood, except that they trace to the common source of Hambletonian. Orianna is by Onward 2:25½, a son of George Wilkes 2:22, out of a producing daughter of Harold, she out of a mare by Ansel, who was running bred. Miss Fanny Summers is by Bow Bells 2:19½, a son of Electioneer and Beautiful Bells, and her dam is Florence D., a producing daughter of Jay Gould 2:21½, who was out of a mare, also a producer, by a son of St. Lawrence, a Canadian sire.—Trotter and Pacer.

Dick Johnson, formerly of Woodland, is now located at the National City race track and is in the employ of Messrs. Keefer and Spencer. He has a two-year-old colt by Monierat 2:13½ out of Decoratio by Prince Ansel, grandam Magella B. by Nushagak that is said to be the latest of his age ever handled by Mr. Spencer and that is quite an honor. The fourth time he was ever started he paced a quarter in 32½ seconds. This colt was noted for his excellent conformation when he was at Woodland and Dick is very proud of him.

The curtain's down, the lights have vanished, the drum has beat its last tattoo. Hang the sulky next the raters; there is not much else to do. Let the screwtail chase the tomcat every time it calls "Mar-ia," while the "swipe," his labors over, snuggles closely to the fire. His is one of hardearned leisure, harder earned than most men think. But for him, full many a horseman would be badly on the blink. Throw hay and grain into Columbus, drape him up in China silks, make a downy bed of shavings for that old lobster, Piker Wilkes. Thus the days will pass more swiftly—days that may not be sublime—but not far distant in the future is the "good old summer time."—L. D. Sale, in the Washington Herald.

Pari-mutuel machines are not gambling devices, ruled Magistrate Thrush of Denver recently, and ordered fourteen machines seized by the sheriff at Overland Park to be returned to their owner. The magistrate said: "There is no evidence to show that these machines are gambling devices. In order to prove that gambling was carried on it would be necessary to prove that some agreement had been made between the owners of the machines and the investors. I do not consider that playing these machines is any more of a chance than some of the baby doll raffles which take place in the churches occasionally."

Gen. H. H. Hart, a millionaire mining man of Berkeley, purchased an automobile for \$4500, spent \$2000 on it for repairs, and became so disgusted with it that last Monday he ordered his chauffeur to take it to Oakland and place it on the ferry boat, and when well out in the bay start it off the end of the boat so that it would make a high dive into the deep waters. The chauffeur did as he was ordered and the General says he never felt so relieved in his life. It was better fun than giving it away to his bitterest enemy. When told that some one would raise the machine, he became indignant and said he would offer to pay all expenses to get a pile driver to pound the blame thing deeper into the mud of the bay.

For the first time since 1833 the legitimate trotting record is now faster than the pacing record. When Maud S. trotted in 2:10½ at Rochester, on August 11, 1881, the best time on record for pacers was 2:12½, made by Sleepy Tom. Johnson set the pacing record at 2:10 in 1883, and for twenty-nine years the lateral gaited horses held the harness record, wind-shield performances and those made with running mate not considered. When Uhlan started against time at Lexington the legitimate pacing record was 1:58½ and the trotting record 1:58½. It is the opinion of many horsemen that the champion trotter could beat any pacer now in training.

E. Stewart, the well-known horseman, owner of the Western Horse Market, in this city, made a complaint last Monday night in the mayor's office against the presence of horse Gyps in this city, and stated that this band of dealers has been up and down the Coast selling and reselling horses and clearing up thousands of dollars. In Portland they are said to have cleared \$65,000, and in Oakland, after making \$75,000, they forfeited \$10,000 bonds and came to this city, where they have been operating because there are now laws or licenses governing horse-trading. Various tricks are being practiced by the Gypsies, according to Stewart, such as selling wind-broken horses and then having a confederate buy them back at greatly reduced prices. In this manner, he said, some horses were sold many times over. Stewart was advised to secure copies of the laws of other cities governing horse dealing, so that similar legislation may be drawn up for this city at once.

The marking of Airdale (1) 2:15½, the world's champion yearling trotter, has brought out a little story of interest to many horsemen. A few days before his death, Charles Marvin, the champion colt trainer of his time, and who gave records to all the champions from Palo Alto, called in a few of his friends. To his former assistant, Harold Childs, he presented the whip which he used in training some of his best colt trotters. To Max Kerswill, the blacksmith who did all of the shoeing for the late trainer, he presented the whip he used in driving the champion stallion of his day, Palo Alto 2:08½, of which horse Kerswill probably held in higher esteem than any other man at the track, and to Moody he gave a whip which he said had no special history, but which Mr. Moody would have to make a history for it himself. The whip was hung in Mr. Moody's closet until the eventful day for him when he was to start Airdale to beat his then record of 2:20. Feeling sure that the record would go he got down the whip and this was the one he carried, for he used it very lightly indeed, when he astonished the trotting horse world by driving Airdale a mile in 2:15½.

CHASE'S COMBINATION SALE.

Next Monday evening (Nov. 25th) the last sale of choice trotting stock to be held in San Francisco this year will be held at Chase's Pavillion, 478 Valencia street, near Sixteenth. Among those to be sold are several very choice bred individuals consigned by the executors of the estate of the late Wm. Hendrickson. Mrs. F. H. Burke sends the good game trotting mare Wenje 2:17 (trial 2:10½, matinee record 2:12) by Zolock 2:05½, out of the best speed producing daughter of Nutford. She should be an excellent matinee mare. Be Thankful, by C. The Limit 2:03½, out of that famous broodmare Grace Kaiser (dam of Coney 2:02, etc.), is another to be sold. T. D. W. 2:13½ that paced such a good race at the Stadium Sunday is ready and fit and is one of the gamest sons of Nutwood Wilkes 2:16½. He is an excellent roadster, and gentle for a lady to drive.

Prince McKinney (2) 2:29½, standard and registered. A fine 16 hand brown stallion, one of the best bred McKinneys in California. Only one of his progeny was ever trained, Sweet Princess, that holds the Alameda track record, made at a matinee, 2:08½, and will be a 2:05 or better performer next year. All of his colts are handsome, level-headed and finely formed. He should pay for himself as a sire. This horse has trotted in 2:13 and a gamer one never lived.

Arrawana B. (dam of Sweet Princess, trial 2:08½) by Sidney Dillon, is another to be sold. These Sidney Dillon mares are very rare and as this one does not carry a drop of Electioneer or Wilkes blood in her veins and as she is out of one of our greatest old-time campaigners and since celebrated as a famous broodmare she should be invaluable as a broodmare. Everybody wants Sidney Dillon mares in the East for this purpose. Her filly Baby Gommert, a two-year-old sister to Sweet Princess is in this sale. Lady Gommert by McKena, out of the dam of Prince McKinney (2) 2:29½, is another to be sold.

Then there is Madison McKinney, a splendid roadster capable of pulling a buggy in 2:40 any time. No one has a handsomer horse.

Andy is a combination horse, one of the best ever listed. He will show for himself.

Every visitor at the Stadium remembers Sunset Belle, one of the gamest daughters of Gossiper 2:14½ in this State. She should bring a good price. Sound, gentle and capable of trotting in 2:14.

Lady Derby by Chas. Derby, is another large stylish trotter. She is sound and right in every way, afraid of nothing and an A No. 1 roadster.

Buster Brown is a big combination horse, an all-around useful horse, perfectly safe, paces in harness, single-foots under saddle.

Besides these there will be a number of saddle horses sold and this sale promises to draw a large crowd of interested horsemen and buyers. Send for catalogue.

UNCLE H 2:16½.

Will say for the benefit of The Breeder and Sportsman, writes the Pacific Horse Review, that Uncle H. 2:16½ is not by Marvin Wilkes 2:12½, neither is his dam by Sydney 2:19½. Uncle H. is by Garvin Wilkes 2:18½ pacing, registered as Garvin W. 50467, a son of Pezant Rule 12362 and Susie Wilkes by Wilde Wilkes 23625. Bezzant Rule is by Bezzant 6321, a son of Chichester 3247, he by Harold 413. Wilde Wilkes is by Oscar Wilde, son of Young Wilkes 14969, he by George Wilkes 2:22. The dam of Uncle H. is by Potatoes 12739, a son of Shenango 4223 and Anna Lyon, by Gen. Lyons 493; Shenango is a son of Viking 2:19½, he by Belmont 64 out of the famous brood mare, Waterwitch, by Pilot Jr. 12. Gen Lyons was a Morgan and took a trotting record of 2:38 in 1870. Uncle H. is a magnificent looking four-year-old pacing stallion. He was bred and is still owned by Prof. Hugo Schmidt, formerly of Tacoma, now of Spokane, Wash. He received all his education and racing at the hands of Duke McManus, one of the best trainers and colt developers in the Northwest, who will be remembered by our eastern readers as the former colt trainer at Walnut Hall Farm, Lexington, Kentucky.

[The information we received regarding the breeding of Uncle H. was furnished by Mr. W. Masten of Sacramento and credit given him for it.—Ed.]

Word comes from Paris that with the opening of the Long Champs meeting the jockey club started a drastic crusade against the "doping" of horses, which is alleged to be prevalent in training establishments in France. As the winner of each race was brought in a sample of saliva was taken by an official of the club. The discovery of traces of drugs will be followed by severe disciplining of the trainer. These conducting racing stables were taken completely by surprise. The first American horse winning, and therefore having to submit to the test was W. K. Vanderbilt's Sweetness, which captured the Prix at Sablonville, a two-year-old event, at five and one-half furlongs, worth \$2000.

Chas. Johnson, of Woodland, has a three-year-old chestnut pacing filly, by Diablo 2:09½, out of a mare by Falrose, that he will have worked this year. He also intends to race his grandly bred stallion, Airline Demonio, down the line in 1913.

Drink Jackson's Napa Soda.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

SEMPERVIRENS CLUB EXCURSION TO THE BIG BASIN.

The beauties and wonders of Yosemite Valley have been sung and extolled for years and truthfully so. But this grand monument of nature's inscrutable handicraft by no means stands alone in this State.

There are other "wonders" of nature, sublime, beautiful and awe inspiring in California and among them the grand Big Basin reservation ranks a good second to our Sierra wonderland.

A movement has been started to secure proper road facilities for the Big Basin country. In this we offer our cordial support for a successful campaign.

We quote from the San Jose Mercury an article by Amanda M. Miller, which eloquently touches upon the importance of securing more and better roads and also gives one an idea of some of the natural beauties of the California Redwood park:

To show the new legislators the beauties of California Redwood park, that they may have an adequate idea of what a wonderland the State possesses; to demonstrate the ease with which a road may be built from the Saratoga summit into the basin to connect with the roadway leading to Santa Cruz, and to enlist their good offices in getting a bill passed at the next legislature, last week the San Lorenzo board of trade played the hosts to a number of State legislators, park commissioners and others interested in the welfare of this "nature's wonderland and the world's playground." And so royally were these guests entertained that everyone left Boulder Creek, in Santa Cruz county, delighted with their hospitality, with the beauties of the park and enthusiastically ready to "put their shoulder to the wheel" and get the park opened to the world.

A huge bonfire welcomed the half hundred who journeyed to Boulder Creek Saturday afternoon on the "Big Basin excursion," and from the time they set foot in the live little mountain town until the train pulled out at 5:35 Sunday evening there was "something doing" every minute. The San Lorenzo board of trade, who played the hosts in such admirable manner, had arranged for hotel accommodations and the guests were marshaled to the various hostilities and assigned their rooms at once, after which they were taken to Boulder Creek hall, where a delicious banquet awaited them. True western hospitality prevailed and huge platters of fried chicken, veal and pork and other good things disappeared with startling rapidity. But somehow, like the widow's cruise of oil, the plates were always replenished, and when after dinner speeches were reached a feast still remained.

W. S. Rodgers acted as toastmaster and in behalf of the San Lorenzo board of trade, welcomed the assembled guests.

"You have come on a mission of great importance," he said, "a question which is agitating the entire country—better roads. The civilization of a nation is gauged by its public roads, and our object here tonight is to give you first hand information about the California Redwood park; to have you see the roads already made; to see the situation of the park itself and the need of other and better roads opening the basin to the world and to have you go away knowing something of this subject which will be put up to you this winter in a much stronger way than ever before.

"We have with us a man whose earnest and unremitting work has given the people of California one of the most wonderful playgrounds in the world, and I take pleasure in introducing Andrew P. Hill, president of the Sempervirens club."

Mr. Hill responded feelingly by expressing the club's appreciation of the interest manifested in the work of opening the park, giving a brief history of its purchase and sketching what they desired to do. "We want to build a road from Saratoga summit over the ridge which extends between the headwaters of the San Lorenzo and Boulder Creek and the Pescadero to the point where it enters the rim of the basin—a direct entrance from the Santa Clara side. You are here to look over the ground so that you will have a practical idea of what we have asked to make this appropriation for."

Prof. Charles Wing of Stanford, vice president of the park commissioners, briefly outlined the plans of the commission and told what they had done—their attempt to get adequate appropriations for the park to preserve for future generations the wonders of this 3000 year old forest as far as possible in its natural state.

Hon. Reuben B. Hale, speaking in behalf of the Panama-Pacific exposition, said:

"One of the objects of those who planned the exposition was that it might represent the development of the State. We have raised funds, we have received recognition from congress and the State; we have begun our buildings and foreign nations have promised to help us; we believe it will be a movement promoting the peace of the world; we believe the commercial interests of the State will be materially increased, but, with all these things, unless it leaves California a heritage which will draw back travelers it will have failed in its purpose. In the

California Redwood park we have an attraction perhaps greater than any other in the world. But we cannot show it to travelers unless we have roads so that they may see it in comfort, and I offer you the assistance of the president of the Panama-Pacific exposition, the board of directors, and its members generally in the work you are undertaking. There is nothing more unique and characteristic of California than her big trees; nothing that will more greatly assist in bringing settlers to the State."

Turning to Mr. Hill, Mr. Hale added, "I congratulate you, Mr. Hill, for the splendid work you have done in saving this park to the State. You will leave your name emblazoned in the history of the State in years to come. There is nothing which will go further to develop the State of California than to preserve this great forest so near the cities of the Bay of San Francisco.

A. A. Denison, secretary of the Oakland, Colin McIsaac of the Santa Cruz and Joseph T. Brooks, secretary of the San Jose chambers of commerce all pledged the support and influence of their members to the work of the club, Assemblyman Bush of San Francisco and Senator Hans of Oakland pledging themselves to further the work in the legislature. Mr. E. Shillingsburg, for the railroads, pledged "the hearty support of the railway companies to the movement for opening the Big Basin to the public," and Howard H. Sherwood of the State Highway Commission, delivered a message from the president of the highway commission to the effect that he was heartily in sympathy with the project and promising to use his utmost endeavors to further the work in every way possible.

Clarence Jarvis, grand president of the Native Sons, wanted to see what was required. "We, the Native Sons of California, know no north or south, east or west," he said. "We are loyal to the State and its interest, and I am here to see what you are asking for, and if it has merit you will have the loyal support of the Native Sons."

Speaking for the newspapers of the State Mr. Gerold P. Beaumont said: "I can say in behalf of the newspapers of California that they are bound up in the future and prosperity of the State. What helps her helps them.

"They are reflectors of public opinion and if a publicity bureau were started by the club I think I can safely say that matters hearing upon this would be gladly printed by all the papers and would serve to educate the people as nothing else could do."

Dr. J. B. Bullitt linked good roads with the coming exposition and said that "Santa Clara county stands ready to improve her roads to the park." He also spoke of the necessity of good roadways as a protection against fire, a danger from which the park now suffers.

The concluding speaker was the Rev. Father James P. Morrissey, president of Santa Clara college and a park commissioner.

Father Morrissey spoke of the road between the park and the Saratoga Summit, which, he said, though belonging to Santa Cruz county, was not traveled generally enough by Santa Cruz people to benefit them for the outlay. They desired, therefore, to have the State make an appropriation of \$50,000 to build a road from the confines of Santa Clara county through the upper end of Santa Cruz county to the park. "We have only this one park which belongs to the State," he said, "and what is done for the park is done for California. We must make it possible for every citizen of California to share in the beauties and wonders which this park holds for them."

Judge Hartman, president of the San Lorenzo board of trade, made a cordial speech to the assembled guests, saying that they desired them to have a delightful time but added that in order to see as much as possible of the park they must be ready to leave at 6:30.

Sunday morning, dark, frosty but clear, shadowy forms gathered in the hall for breakfast, and later, after daybreak, settled into four-horse tallyhos for the park. Borrowed overcoats were plentiful and I among others of the ladies cuddled into the spare coat of a good Samaritan who came better provided than I for the cold. All day long I wore the coat and blessed the "comaraderie" of the occasion which permitted the proffer and acceptance of the "comfort" I enjoyed during the frosty crispness of the day. Suagly tucked in, we swung out of town and, guided by the signposts scattered along the way, made for our goal. Past deep, rocky gorges, precipitous declivities and up the steep mountain grade we toiled, pausing occasionally to "shed" the gentlemen while a particularly steep grade was climbed. Our horses reeked with sweat and the pauses became more frequent, but with the great stretch of canyon and mountain and occasionally the silver line of bay or ocean beyond we welcomed the opportunity to feast our eyes. Occasional splashes of vivid yellow or gorgeous red relieved the varied green of the sempervirens, the madrone, chimosel, chaparral, wild lilac, manzanita and other shrubs and trees.

Past the "second growth" forest, a tangle of up-shooting, slender trees that rim the stumps of former forest giants, up, up, at last to the summit of

the mountains that overlooks our wonderland. California Redwood park, on the one side and gives us glimpses of the glimmering, white flecked ocean beyond, and to the right spreads before us the watershed separating the Monterey and Pescadero basins—the proposed roadway into the park. Tall sempervirens uprear their stately heads on the mountainside, and against the skyline lies a blue hazy, serrated mountain range beyond. Up to the very roadway already built comes the watershed, a natural grade with a rise of only 3 per cent; then back again around to the other side of the basin, dropping on our way the ambitious pedestrians who would wander through the trails of the basin to "Governor's Camp," where our considerate hosts—the hoar dof trade—had provided a barbecue luncheon for us.

On the back seat of the tallyho were two beings who preferred the comfort of riding to a five mile tramp admired the beauty of the scenery, which changed from the outlook of several counties to the nearer view of the immediate surroundings as we descended. Down the mountain side we swung, around sharp curves and up the occasional little rise until we entered the confines of the park proper, sentineled by a picturesque log made "lodge," or clubhouse. Past an oak dotted glade and into the sempervirens forest we rode, glimpsing through long vistas of tall, brown columned forest monsters the lighter foliage of moss covered oaks, red trunked madrones and glossy leaved laurel and huckleberry. We were introduced to the "Mother," the tallest tree in the park, 317 feet high; the "Father of the Forest," with a girth of 22 feet 8 inches nine feet above the ground; to the "Arch," its blackened stub forming a big archway through which the trail winds; to the "Chimney," whose broken giant trunk, bored clean by fire long years ago, is yet wreathed with green boughs; to the "Animal Tree," on whose burly sides one may trace the "old man," the "lion," the "elephant" and the "monkey"; to the "Bear Tree," with a wonderfully good representation of a bear's head and body; to the "Chieftain"; to the "Santa Clara," named by the late beloved Father Kenna. We saw them all, and, grouped about them, we were photographed. Forty-seven of us crowded within the burned out heart of one forest giant.

Then lured by the appetizing odor of broiled meat, we made for the luncheon tables, where, spread beneath the towering redwoods, was a most enticing sight for hungry people. Barbecued veal, roast sweet potatoes, bread and butter, beans, sausage, coffee and fruit formed the menu, and when we had finished we were the best natured crowd imaginable. For awhile we wandered about admiring the wonders of the scene, then made our way slowly to the road, reluctantly climbed again into the tallyhos and started homeward, tired, satiated almost with the beauty of nature we had seen. A wonderland, indeed, and one which should be opened to every one, for surely there is not its like in the world.

The legislators who saw the park have pledged themselves to do their part to help us; we must also help ourselves. To the thousands who will be here two years from now we can show one of the most beautiful spots in the world if we but set ourselves to work—but it must be by concerted work. And already to direct and stimulate is the little club of faithful workers who have, through dire stress and discouragement, attained the present rosy outlook. And to them the whole State owes a debt of gratitude which can only be repaid by hearty, conscientious support and loyal and unremitting toil until the opening of California Redwood park becomes a reality.

NATIONAL RIFLE ASSOCIATION NOTES.

With the approach of the indoor season, there appears to be more activity along the lines of organizing new clubs than there was in the spring when the outdoor season was beginning. During the last week applications for affiliation were received from four new clubs located at New Orleans, La., St. Louis, Mo., Toledo and Cleveland, Ohio. Clubs are also in course of organization at Chaleson, S. C., and Montgomery, Ala.

The club at Toledo is composed entirely of employees of the Willys-Overland Company, makers of the Overland automobiles. Nearly all of the forty-odd members of the club are ex-Ohio National Guardsmen, or have seen service in the Spanish-American War. An interesting feature connected with the organization of this new rifle club is the interest being taken in it by Mr. Bennett, the vice-president of the company, who has himself seen service in the British volunteer forces. Mr. Bennett has promised the unqualified support of his company for the rifle club and has promised to equip an indoor range for the use of the club in one of the factory buildings. The example of Mr. Bennett may well be followed by other large employers of labor. There is undoubtedly a thorough understanding between employer and employee in this case.

The sight question for the indoor matches will not down. It is very evident that there is an active propaganda being carried on by the telescope adherents. As stated before, the National Rifle Association of America is not unfriendly to the use of the telescope and would be very glad to form a special league for clubs so equipped. It apparently would not be difficult to get ten clubs to organize a telescope league, and it would be very interesting to watch the comparison of scores every week between the clubs of such a league and those shooting without telescopes.

DESTRUCTION OF PREDATORY ANIMALS.

Uncle Sam, as proprietor and lessor of millions of acres of grazing lands, has opened war on the predatory wild animals that prey on the flocks and herds in the national forests. Trappers are being hired to rid the ranges of wolves, coyotes, mountain lions, bobcats and other creatures that not only kill domestic animals, but work havoc among the deer and elk. Experts who know the secrets of trapping, and who can demonstrate their skill in ridding the forests of furry pests, can command good salaries from the government, besides disposing of their peltries at a profitable figure in these days of valuable furs.

Two of the most expert trappers in the government service are Joe Beach and Jim Harrington, who have made a notable record in the White River national forest, Colorado, and whose little cabin is filled with evidence of their skill, states a writer in the Denver Farm and Ranch. Joe and Jim are a strangely assorted pair. Jim is a trapper of the old school, even to his affectation of a coonskin cap, while Joe is more up to date in appearance, looking not unlike a modern cowboy. There are few secrets of the trapper's pursuit that these two do not know, and they have made a pretty thorough "clean up" in the White River forest, much to the delight of the stock owners who have grazing privileges therein. Nearly a dozen wolves have fallen victims to the wiles of the "pardoners," and other predatory animals have fallen in proportion. Wolves and mountain lions are the most difficult of all the wild animals to catch, being gifted with a superior sort of intelligence which makes anything but the most expert trapping futile.

Besides the salary of \$75 per month paid by the government, each of these trappers secures a good price for his furs. The market for furs is steadily advancing, and pelts of all sorts have doubled in price in the last few years. In some localities, too, there will be formed a local stock association, composed of the neighboring cattlemen. This stock association will create a financial pool, from which bounties will be paid for every wolf or coyote scalp. Or perhaps the association will give the trapper an additional subsidy in the form of cash or "grub." In some stock districts the cattlemen and sheepmen will buy an entire outfit for a trapper, including horses, wagon, tent and traps, and will keep him "grubstaked" during the year. Some Western trappers, who work under such favorable conditions, frequently acquire financial independence in a few years.

Trappers, like poets, are born, not made. Western stockmen realize this, and so do the officials of the forestry service. A man who has not the "knack" can work in a country that is alive with game and make a sorry showing. Most of the trapping methods of today are the same as those in vogue in the day of the Hudson's Bay men and the famous trappers of the American Fur Company. Kit Carson or Jim Bridger, if they returned to the scenes of their trapping exploits, would find most of their ideas in use today. Traps have changed very little in shape, and there has been no change in the method of setting them. Some of the trappers have secret preparations with which they coat their traps, and which they claim will kill the smell of iron. It is a tradition as old as trapping itself that there is an odor to cold iron that cannot be deadened by a mere coating of leaves and dirt. To overcome this odor trappers smear their traps with strange and wonderful substances. Some of these preparations are said to be particularly pleasing to the olfactory organs of certain wild animals. The trapper who is in possession of a "killing" preparation will not part with the secret for gold. He will share it with his oath-bound partner, if he is "hunting in pairs." If he is working alone he will guard the secret jealously to the very day of his death.

Wolves are the greatest menace to the stockmen, and are the most difficult animals for the trappers to catch. A full-grown wolf can bring down a steer, and prefers to kill fresh meat every night rather than feed on the carcass of the animal slain the night before. Coyotes, on the other hand, are content to feed on what the wolf leaves, and between them these gray-coated brothers manage to strew the grazing country with bones of cattle and sheep.

Next to the wolves, mountain lions are the bane of stock owners. A mountain lion is in desperate fear of man. It will not put up any fight against a hunter, and the stories of the dangers of mountain lion hunting are all made out of whole cloth. It is the common practice of skilled hunters in the West to rush in, when a mountain lion has been brought from a tree with a well-directed shot, and to finish the animal with a hunting knife. But the mountain lion is an insatiable slayer of weaker animals. One mountain lion will kill more deer in a season than a score of hunters. These animals, too, seem particularly fond of horse flesh, and there is trouble in store for horse raisers in a mountain lion country. Hundreds of colts, according to official report, are slain by mountain lions in Colorado every year.

When the government adopted the policy of leasing its grazing lands in the national forests, it found that the wild animals offered a considerable problem. It became a part of the forest ranger's duties to kill wild animals of a predatory nature whenever possible, but it was soon shown that it would require the services of skilled trappers to make satisfactory headway. The opening of the national forests to grazing has brought hundreds of thousands of cattle and sheep into parts of the country where no livestock grazed before. Even the area above timber line in the Rocky Mountains is used for sheep grazing, while

cattle occupy the parks and glades lower down. This was practically an invitation to the predatory animals, and stockmen soon began to complain that their losses were heavy, and that their sheep herders and cowboys could not protect their charges. On this account the government has begun the employment of skilled trappers in the districts where the losses from wild animals are particularly heavy.

District Forester Smith Riley, whose headquarters are in Denver, and whose district includes most of the great national forests in Colorado and other Rocky Mountain states, has received reports from his rangers showing the number of predatory wild animals killed during the last fiscal year to be as follows:

Coyotes, 613; wild cats, 88; wolves, 6; lions, 3; lynx, 3; wolf pups, 11; total, 724.

This report is merely on the work of the rangers, and shows the necessity of setting skilled trappers at the work if headway is to be made. The White River trappers, in one season of work, have killed more wolves than the foresters of the entire district killed in the fiscal year. Some of the rangers, however, have developed into skilled hunters. Ranger McIntyre, in North Park, Colorado, has a record of 80 coyotes, 4 wolves, 1 bear, 1 fox, 45 porcupines, and several badgers—all killed in less than a year. Porcupines and badgers are destroyed because they "skin" the bark from young trees.

Many of the rangers have found poison quite effective in killing the pests of the wild. A pellet composed of lard, sugar and strychnine has proved quite deadly. Coyotes that eat this pellet do not travel more than 25 yards before falling dead. If the pellet is not eaten, it will melt in the sun and run into the ground, thereby lessening the danger of its being eaten by game animals. The most effective devices, however, are in the possession of old trappers, and not even a government contract will induce them to part with the secrets of their unique calling.

A SIERRA BEAR HUNT.

One of the chief delights of hunting is the surprise that attends each adventure, big or small. A Modesto man, Albert Oswald, recently killed three bears in the mountains near Wawona. In a letter to A. E. Estes, the United Press operator in the Stockton Record office, with whom he was on a hunting trip last summer, Oswald describes the adventure. The letter follows:

Now for the bear story: Well, you see it was like this: The three of us went out one afternoon to see if we could get a deer. The other two being somewhat older than I and not very strong on the long hike proposition, sent me on a long and round-about chase, thinking that I might run some deer across their patch. But, nay, nay, Pauline, such was not the case. My long bohemian legs took me far out of their territory, and 4 o'clock in the afternoon found me away up on the side of a wild and woolly mountain two miles and a half away from camp. I was walking along, sometimes crawling among rocks and manzanita brush (going very slow for once) and all of a sudden, when I poked my short nose around a clump of brush, I saw a little bear reaching up on a manzanita bush and picking berries. He was about fifty or sixty yards below me and beneath a rocky ledge that was just steep enough so that a fellow could not walk down it.

Well, I was startled for a minute, you may be sure, but I raised my rifle and took a peck at Bruin Jr. but didn't hit him. He ran a little way and tried to climb a big tree, but it was too big for him, and while he stood there with his front feet propped up against the tree, I took another pop at him, but this did not have the desired effect, as he came running towards me for about fifteen feet and then jumped off in the brush.

About this time the old bear ran across the opening and I took a pop at her, but didn't think I hit her, as she kept on running.

Then I sat down to regain a little strength, as everything was quiet and I couldn't seem to think. I sat there for a few minutes, when all of a sudden I could hear some leaves stirring below me. After looking for a minute or two longer, I could see some ears sticking up among the lower brush of a manzanita bush. Well, the little devils would not poke their heads out far enough for me to get a good shot at them, so I shot at about where I thought they were. I never touched a feather, and both the cubs went up that manzanita vine like a couple of chipmunks. I shot again when they were both up in the bush and simultaneously they came down.

The poor little cusses had not yet located the shooting and both started towards me. I picked out the leading cub and took two shots at him while he was running up the hill and at the second shot I turned him over like a jackrabbit on the run, but before I could get to him he was up and gone in the brush.

The other one had made for the brush, and as I heard him below me, I started after him. He was on one side of a line of brush and I was on the other, and we both went down the side of that mountain like rolling stones. I would stop once in a while to see if I could hear him and Mr. Bear would also stop and then we would start out again. I would fall over rocks and brush and would cuss like I used to in days gone by, thinking that he might get away from me.

Suddenly I saw an opening ahead of me. To make matters worse, my opponent, the bear, had seen

the same opening at the same time that I did and we both met in the center of it, face to face.

Well, I don't know why I didn't shoot, but I didn't, but the bear made a double quick retreat and about fifty yards from me he climbed up a tree—about half way. I took another peck at him and hit him slightly and the way he went the rest of the way up that tree was not a bit slow. After he had gotten so far up that the top of the tree bent over with him, I took another shot at him and out he came dead as dead.

I was just tickled to death, as so far this was the first one that I had killed outright. Now I walked back to the point of beginning (as careful surveyors do) and began to take a new survey of the situation. I was wondering all the time what had become of the old bear. I sat down and waited for a few minutes and as I could hear or see nothing, I decided to go down to where I had first seen the brutes. I slipped down there very cautiously (you should have seen me with my automatic loaded to the hilt and all cocked and primed and pointing in front of me ready for business). I finally reached the spot, and to be real frank with you, I would have been much more at ease if you or some other brave hunter had been there by my side. I worked around there for several minutes expecting every moment that the bear would grab me by the back of the neck. All of a sudden some bird flew over me and let out one of the most piercing shrieks I had ever heard before or since.

Well, Eddie, right here is where I fainted. That squawk sure got my goat. I had to sit down and smoke a cigarette and take a rest before I continued the hunt. Finally, I got up enough courage to go ahead, and after about fifteen minutes of careful hunting I saw a bunch of brown hair below me in a manzanita bush and up went my rifle. After aiming at it continuously for about fifteen minutes I came to the conclusion that the old one was dead or badly crippled. So I went up gradually and found where the only shot had pierced her heart.

Well, Eddie, this was quite a relief. Right here I sat down and smoked another cigarette.

After my smoke, I started out to look for the other little one, and, after a few minutes' search, found where it had started to crawl over a manzanita limb and died. When I picked him up part of his lungs were hanging out and he had a hole in his neck. There were two big holes in his breast, and how he went as far as he did with that many holes in him I don't know.

Well, this was the last bear, so I skinned one of them and took one home whole. The old bear I left as it was and went back the next day to skin it.

Fishing at Wawona was not good at all. The first evening I landed I caught twenty, and another time went out I caught twenty-five, but this is poor for Wawona. We got some pack horses and went back into the mountain for a couple of days to fish and got all the fish we wanted in the lakes. Ten, twelve and fourteen inch trout were very common and they put up a very good fight. I caught five baskets full in two days. The morning we pulled out I caught a basket full from one place in less than an hour. I had a sandy bank to land them on, so it was easy.

ECHOES FROM THE NORTHWEST.

(By August Wolf.)

Three caribou and two moose heads, which seasoned hunters declare are most interesting specimens of what the north country holds in the way of big game, were brought to Edmonton a few days ago by F. R. Jeffords, William McChesney, F. J. Arthur and Oren Daily. They "hagged" the heads 25 miles northwest of Holmes' Crossing, 350 miles up the Athabasca river, where the only sign of civilization is some grading for the Grand Trunk Pacific transcontinental line.

The party left Edmonton on October 16 and returned on November 8. The trip was purely for pleasure. The four men shipped their specially constructed scows to Hebdon, west of Edmonton, where they started on a trip amidst scenery which only the camera can do justice. The water of the Athabasca river has cut the sandstone for 200 feet in places, forming canyons which challenge the rugged beauty of the Rockies.

"Moose and caribou!" Mr. Jeffords repeated the words in response to a question. "Well, I should say we did see 'em. We saw hundreds. The moose tracks along the river where the animals come down to drink are cut into the otherwise untracked wilderness to a depth of six and eight inches. The region is their own, and they roam it as if man were unheard of."

Whitecourt was the only settlement that the party came in sight of on the trip. They cached the scows and equipment and tramped overland about 30 miles to the nearest settlement. From there they hired an ox team to take them 25 miles to Clyde, where they boarded a train for Edmonton.

"Before going on this trip," Mr. Jeffords said in an interview. "I was under the impression I had seen an abundance of big game and scenery worth the while; but now I am ready to confess that a new paradise has been opened to the sportsman and nature-lover. The country is as nature left it, and it is picturesque and interesting and holds a combination of elements which take the kinks out of the tired brain and make the traveler feel as if he were horn again—a new man."

Drink Jackson's Nava Soda.

GCCSIP FOR SPORTSMEN.

Scatter Gun Notes—The quail season in Marin county opened last week, November 15. In most sections of the county the game valley quail is fairly plentiful. The early rains this year in that county, and other Coast counties as well, when the birds were nesting, materially decreased the first crop of quail. The Marin supervisors, as a precautionary measure, acting in accordance with the almost unanimous sentiment of sportsmen interested, set back the opening day of the season one month, thus giving the late bred birds a chance to attain something like a fairly acceptable growth.

At that reports are rife that quail poaching was quite prevalent a month before the season opened.

Whether county boards of supervisors have that right now, under the present State game law statutes, is a debatable question. There is not, however, an upland sportsman that objects to a reasonable and necessary county law that is for the betterment of the sport afield and along real and practical lines of game protection.

Furthermore, tramping the sunbaked hills and slopes during hot weather, such as prevailed when the season opened October 15 and afterward, is a task that no sensible devotee of the shotgun would impose either upon himself or his hunting dog.

The present system of districting the State in game shooting zones, coupled with the conflicting open or close seasons, has led to some confusion and much dissatisfaction among the ranks of both hunters and anglers.

A sentiment rapidly gaining countenance from all ranks of sportsmen is that a return to the old method of permitting county boards of supervisors to enact game and fish ordinances under certain conditions—say, two months prior to the opening of the game season, and also providing for complete and necessary publication of such action would be preferable to the present confusing or inadequate conditions.

Another method, to ameliorate the game district dilemma, has been suggested in a plan to divide the State longitudinally—making separate game districts of the Coast country and the Sierra regions. This would, it is alleged, work satisfactorily for the deer hunting sportsmen.

The magnitude of the traffic in wild ducks, birds shipped from interior points by alleged market hunters via express to local distributors, the so-called hunters' transfer companies, can readily be understood when it was shown that during the last month of the business 2272 sacks of wild ducks were forwarded to this city. Each bag contained a limit number of wild ducks. This means that in one month the total number of birds brought here was 58,000, for the season of four and a half months' shooting. An estimate of over 250,000 ducks can be figured on to show the annual draft in this respect on the visible supply of migratory birds.

Added to this estimate may be taken the additional birds that were handled under the same influences at other points. Thus the volume of market slaughtered birds is accentuated to an enormous degree, far greater than usually supposed.

Suisun marsh shooting on the inside preserves last Sunday did not produce an overplus of limits. East of the railroad tracks and on Joyce island the day's sport was all that could be desired. The mid-week shooting, however, was all round good.

Angling Tips—The indications for an acceptable spell of steelhead fishing in Russian river within a few days are of promising import. According to Dr. B. F. Raynes of Duncan's Mills the bar at the mouth of the river was open up to ten days ago, the river had been pretty well cleansed of debris, and a few steelhead had made an appearance in the river pools. Weather conditions being favorable, the outlook is a good one for this season.

Since the recent rains steelhead fishing has, it is reported, been very good at the mouth of the San Lorenzo river in Santa Cruz. Incidentally, it may be mentioned that salmon fishing off Santa Cruz in Monterey bay has been fairly good for several weeks past.

No doubt that good steelhead fishing also prevails at the mouth of Soquel creek and the lagoon at Capitola.

For that matter, all the Coast streams in tidewater limits should offer more or less satisfactory steelhead fishing at this time.

Among the visitors on sportsmen's row the past week were Henry Garrison of Boca, one of the most expert fly fishermen on the Truckee. Jack Heppe of Big Meadows was the other arrival. Heppe is noted as a very skillful flytier and some of his patterns are noted killers in the Big Meadows waters.

The Paper Mill creek tide waters were prospected a week ago by Dr. L. T. Cranz, Charles Isaac and George Uri, with only fair results. The trout are reported to have come in from the ocean waters within the week.

Contrary to anticipated conditions, the rainy weather did not roll the striped bass creeks and sloughs to a detrimental extent for the clam casters. The absence of high tides and the dry condition of the ground helped matters.

During the past week, and particularly last Sunday, although many rods were assembled, general luck was only of a tantalizing nature. Few big fish were taken, and the record of Charles Bond, fishing in San Antonio slough, of a 4½, 18, 16, 14 and 6 pound striped bass catch remains unbeaten.

The Wingo contingent last Sunday only accounted for a few fish, and a seven-pounder was the top-notch. But in lieu of bass immense quantities of mushrooms were gathered.

Reports from South Vallejo state that the bass are yet in evidence in the channel waters.

Louis Gotthelf, Will Turner, Jack Dukell, Terry Evans and others landed a few bass at Rodeo a week ago. The high hook fish was an eight-pounder.

An eight-pound steelhead was caught by one of the striped bass fishermen in San Antonio slough a week ago. The trout was taken on a No. 6 Wilson bass trolling spoon.

Steelhead trout run up all of the bay tributaries after a rainfall, following up the fresh water. The smaller sizes of the Wilson trolling spoon, Nos. 1 to 4, have always been good killers when used in steelhead waters, but a No. 6 is rather a large dose for a steelhead.

San Francisco Fly-Casting Club—The annual banquet and business meeting of the club took place November 15. A most enjoyable evening was spent by a large gathering of members and guests.

The following board of directors was elected: F. J. Cooper, W. D. Mansfield, H. D. Sperry, F. H. Reed, G. C. Edwards, J. S. Siebe, J. F. Burgin, W. H. Metson and Paul N. Nippert.

The board of directors selected the following officers: F. J. Cooper, president; H. D. Sperry, first vice-president; F. H. Reed, second vice-president, and Paul N. Nippert, secretary-treasurer.

PRESENT DAY NEEDS IN GAME CONSERVATION.

An article on California Game Laws, published in one of the San Francisco papers, was so entirely misleading, and so filled with erroneous statements, that it would not be fair to the 150,000 odd hunters of the State to ignore it entirely.

Little need be said about the great slaughter of game that has gone on throughout the United States; everyone who knows anything regarding game conditions in the country is aware that many varieties of game have become practically extinct and that where formerly game was plentiful, there is now a scarcity.

Here in California the game is disappearing as it has in various other States; and if the present rate of decrease continues, it will be but a few years when our State will be absolutely barren of game.

In order not to deplete the supply and still allow the people a reasonable number of hunting days during the year, it will be necessary to lessen the number of a species that may be killed in one day and to shorten the season during which that species may be lawfully taken.

It is true the game belongs to the people of the State; but it is likewise true that it is the sportsmen of the State who pay for its protection. The Fish and Game Commission does not receive one cent of support from the general tax levy, nor any appropriation from the State legislature. Its revenue is derived solely from the sale of hunting and fishing licenses, and from fines imposed for violation of the fish and game laws. Is it not just, then, that the sportsmen be allowed some voice in the question as to whether game shall or shall not be offered for sale. (Note—All money derived from the sale of fishing licenses are expended for the support of fish hatcheries and are not used for the protection of game.)

Unlicensed hunting is permitted in but thirteen States in the Union and the privilege is confined to residents only; in but one State—Florida—is it extended to include non-residents.

There are none who would approve of placing a bounty on game animals yet allowing game to be offered for sale amounts practically to the same thing it puts a price on the head of each quail, duck, deer, or whatever game is in season and is an incentive to those so inclined to hunt for the open market.

The market hunter is not a producer; he is the reaper of a crop that should not be offered for sale. In the experience of the California Game Commission and every other State Game Commission, the market hunter is one of the chief game destroyers throughout the country. It was the hide hunter that killed off the buffalo; the egret hunter has almost exterminated the white heron; the market quail hunter has reduced the number of quail in our own State to almost the vanishing point; and unless prevented, it will be the market duck hunter that decimates the ducks to such an extent that they can no longer be classed as game. More than ninety-five per cent of the market hunters do not stop at the bag limit, thereby violating a law that is one of the most important, as well as the most difficult of enforcement.

The game laws should be so drawn that allowance is made for the killing of the surplus without encroaching upon the necessary breeding supply; in other words, the season and bag limit should be made consistent with the breeding capacity of the game.

In some foreign countries the ownership of game is vested in the owner of the land on which the game abounds. Scotland, for example, has no deer law, but the deer are given protection by the owners of the forest in which the deer are found.

There are killed in Scotland every year nearly 7000 deer. The ninety-nine deer forests cover something less than 2,000,000 acres. In California, with its area of over 158,000 square miles, of which perhaps one-half, or about 48,000,000 acres, is suited to deer, less than 10,000 deer were killed last year.

Is it not possible to develop the game in our own State so as to permit the taking of a bag limit that will more nearly approach the numbers killed in European countries, in which game has been shot for hundreds of years?

Last year throughout the United States there were killed probably 25,000,000 ducks. Allowing for a moderate increase of five birds to the pair, this means that there will be nearly 100,000,000 less birds to come back this fall than there would have been had there been no shooting last season. How long will the supply last at this rate?

In California at least 1,000,000 birds were killed. Over one-third of these were used by the various markets of the State. Thus, estimating the same rate of increase, of five birds to the pair, we have approximately 1,000,000 less ducks this year than would have been the case had the sale of ducks not been allowed.

Is it any wonder that the game is diminishing in numbers? The wonder is that there is any left.

CALIFORNIA FISH AND GAME COMMISSION.

AT THE TRAPS.

Arizona Tournament—The Arizona State Sportsmen's Association twentieth annual bluerock tournament came off at Phoenix October 28-31 inclusive.

The shoot was held during the Arizona State Fair. The regular program called for 690 targets—including the association championship match at 50 targets and the four-man-team shoot at 50 targets per man. These two events were open to members only.

California was represented by 19 shooters out of about 50 guns participating. Taking 590 targets, counting on average, Fred Willet, of San Francisco, was both professional and also high average over all. Chris Rathel, of Deming, New Mexico, was high amateur with 568 out of 590. S. W. Trout of Los Angeles and O. N. Ford of San Jose tied for second place with 564 each. Tom Edens of Phoenix, Ariz., was in third place with 563 breaks. Ed. L. Mitchell of Los Angeles was second high "pro" with 565.

The long runs shot up were: Willet 133, H. P. DeMund 118, Chris. Rathel 102, Robt. Walsh 74, J. Weissner 69, Frank Ecker 68.

The Phoenix entry won the four-man-team event, Edens, R. P. and H. P. DeMund and Morrell—193 out of 200. Williams, W. Julian, Thompson and Schrader of the Tucson team scored 174 out of 200.

H. P. DeMund won the Association championship with a clean string of 50 breaks.

The merchandise event developed some shooting. Eight entries tied with 24 out of 25 each. The shoot off was miss and out. The shooters dropped out at various stations until Rathel and H. P. DeMund were left to fight it out. DeMund lost his seventy-third bird after Rathel broke his seventy-third—a phenomenal double run of 145 straight.

The shoot was pulled off under the auspices of the Phoenix Gun Club. Weather conditions were pleasant and favorable. The Pastime Gun Club of San Diego was elected a member of the Arizona Sportsmen's Association.

Both Dick Reed and Harry Hoyt were on the invalided list. Reed, however, managed to break 145 out of 155 on the last day. But both are O. K. again, we are pleased to note.

A summary of scores—the totals for each day are shown in consecutive columns—were the following:

Targets	150	150	135	155	590
Willet	145	144	137	147	569
Rathel	141	146	132	149	568
Mitchell	143	145	131	146	565
Ford	145	144	127	148	564
Trout	144	145	128	147	564
Edens	144	146	128	145	563
Morrell	140	135	131	150	556
Weissner	143	135	129	147	554
Walsh	141	135	129	145	550
C. Julian	141	135	127	145	548
Ecker	137	139	126	145	547
H. P. DeMund	138	135	125	140	547
R. P. DeMund	139	136	121	147	543
Wetzell	135	137	124	142	538
Robertson	137	131	126	144	538
Weisch	137	139	122	139	537
Williamson	133	134	125	145	537
Galpin	141	131	125	136	533
Toews	135	134	123	140	532
Ervast	142	131	119	139	531
Twitchell	134	133	124	139	530
Muchmore	129	130	124	143	526
S. A. Bruner	132	139	127	127	525
Couts	125	128	126	144	523
Merrill	132	130	120	139	521
Dr. Schrader	129	131	120	137	517
W. Julian	130	121	120	137	516
Shelton	120	123	118	139	509
Warner	128	123	121	123	495
Van Valkenburg	120	128	119	126	493
A. W. Bruner	122	122	105	125	474

Those who did not shoot the full schedule through were:

	Shat.	Bk.		Shat.	Bk.
Maley	565	497	Naquin	210	195
Bond	565	484	Hellin	285	193
Bleistein	565	483	Goodman	210	181
Christman	565	482	Reed	155	145
Hulett	340	329	Tribolet	170	116
Diebert	380	316	McVey	40	28
Carlisle	305	279	Steinfeld	20	16
Albert	415	211			

October 30th, added event, 50 targets, \$5.00 entrance—

	50	Walsh	45
Ecker	50	C. Julian	44
Trout	50	S. Bruner	44
Rathel	48	Van Valkenburg	44
Ford	47	Welsch	43
Weissner	47		
Ervast	47		

Association Championship. 50 targets, open to members only—

	50	Twitchell	45
H. P. DeMund	49	Galpin	44
Rathel	49	W. Julian	42
Williamson	49	Couts	38
R. P. DeMund	47	Shelton	38
Morrell	47		
Edens	45		

MARK TWAIN'S EXPERIENCES IN HAWAII.

[Our esteemed friend, Mr. Julius Monsarrat, superintendent of the 240,000-acre Kappapala Ranch, at Hilo, Hawaii, sends us the following clipping from his scrap-book collection.—Ed.]

Many kamaainas recollect with amusement the interesting story of Mark Twain in Hawaii in 1866. The things that he said were even funnier than his doings, and his letters from here to the Sacramento Union and the Virginia City (Nevada) Enterprise were full of life—and humor. He had considerable to tell about local horseflesh, as well as other things.

Upon one notable occasion during his sojourn in Honolulu he penned the following account of his experiences:

"I am probably the most sensitive man in Hawaii tonight—especially about sitting down in the presence of my betters. I have ridden fifteen or twenty miles on horseback since 5 p. m., and to tell the honest truth, I have a delicacy about sitting down at all.

"An excursion to Diamond Head and the King's Coconut Grove was planned today—time 4:30 p. m.—the party to consist of half a dozen gentlemen and three ladies. They all started at the appointed hour except myself. I was at the government prison with Captain Fish and another whaleship skipper, Captain Phillips, and got so interested in its examination that I did not notice how quickly the time was passing. Somebody remarked that it was twenty minutes past five o'clock, and that woke me up.

"It was a fortunate circumstance that Captain Phillips was along with his 'turn-out,' as he calls a topbuggy that Captain Cook brought here in 1778, and a horse that was here when Captain Cook came. Captain Phillips takes a just pride in his driving, and in the speed of his horse, and to his passion for displaying them I owe it that we were only sixteen minutes coming from the prison to the American Hotel—a distance which has been estimated to be over half a mile.

"But it took some fearful driving. The captain's whip came down fast, and the blows started so much dust out of the horse's hide that during the last half of the journey we rode through an impenetrable fog, and ran by a pocket compass in the hands of Captain Fish, a whaler of twenty-six years' experience, who sat there through the perilous voyage self-possessed and calmly said, 'Port your helm—port,' from time to time, and 'Hold her a little free—steady,' and never once lost his presence of mind or betrayed the least anxiety by voice or manner.

"When we came to anchor at last, and Captain Phillips looked at his watch and said, 'Sixteen minutes. I told you it was in her! That's over three miles an hour!' I could see he felt entitled to a compliment, and so I said I had never seen lightning go like that horse. And I never did.

"The landlord of the American said the party had been gone nearly an hour, but that he could give me my choice of several horses that could overtake them. I said, 'Never mind—I preferred a safe horse to a fast one—I would like to have an excessively gentle horse—a horse with no spirit whatever—a lame one, if he had such a thing.'

"Inside of five minutes I was mounted, and perfectly satisfied with my outfit. I had no time to label him 'This is a horse,' and so if the public took him for a sheep I cannot help it. I was satisfied, and that was the main thing. I could see that he had as many fine points as any man's horse, and so I hung my hat on one of them, behind the saddle, and swabbed the perspiration from my face and started. I named him after this island, 'Oahu.'

"The first gate he came to he started in; I had neither whip nor spur, and so I simply argued the case with him. He resisted argument, but ultimately yielded to insult and abuse. He backed out of that gate and steered for another one on the other side of the street. I triumphed by my former process. Within the next six hundred yards he crossed the street fourteen times, and attempted thirteen gates, and in the meantime the tropical sun was beating down and threatening to cave the top of my head in and I was literally dripping with perspiration.

"He abandoned the gate business after that and went along peaceably enough, but absorbed in meditation. I noticed this latter circumstance, and it soon began to fill me with apprehension. I said to myself, this creature is planning some new outrage, some fresh devilry or other—no horse ever thought over a subject so profoundly as this one is doing just for nothing.

"The more this thing preyed upon my mind the more uneasy I became, until the suspense became almost unbearable, and I dismounted to see if there was anything wild in his eye—for I had heard that the eye of this noblest of our domestic animals is very expressive.

"I cannot describe what a load of anxiety was lifted from my mind when I found that he was only asleep. I woke him up and started him into a faster walk, and then the villainy of his nature came out again. He tried to climb over a stone wall, five or six feet high.

"I saw that I must apply force to this horse, and that I might as well begin first as last. I picked a stout switch from a tamarind tree, and the moment he saw it he surrendered. He hroke into a convulsive sort of canter, which had three short steps in it and one long one, and reminded me alternately of the clattering shake of a great earthquake and the sweeping plunge of the ship Ajax in a storm.

"And now there can be no fitter occasion than the present to pronounce a left-handed blessing upon the man who invented the American saddle. There is no seat to speak of about it—one might as well sit

in a shovel—and the stirrups are nothing but an ornamental nuisance. If I were to write down here all the abuse I expended on those stirrups, I would make a large book, without pictures. Sometimes I got one foot so far through that the stirrup partook of the nature of an anklet; sometimes both feet were through, and I was handcuffed by the legs; and sometimes my feet got clear out and left the stirrups wildly dangling about my shins.

"Even when I was in proper position and carefully balanced upon the balls of my feet, there was no comfort on it, on account of my nervous dread that they were going to slip one way or the other in a moment. But the subject is too exasperating to write about.

"This is a good time to drop in a paragraph of information. There is no regular livery stable in Honolulu, or, indeed, in any part of the kingdom of Hawaii therefore, unless you are acquainted with wealthy residents (who all have good horses), you must hire animals of the wretchedest description from the natives. Any horse you hire, even though it be from a white man, is not often of much account, because it will be brought in for you from some ranch, and has necessarily been leading a hard life. If the natives who have been caring for him (inveterate riders they are) have not ridden him half to death every day themselves, you can depend upon it they have been doing the same thing by proxy, by clandestinely hiring him out. At least, so I am informed. The result is that no horse has a chance to eat, drink, rest, recuperate, or look well or feel well, and so strangers go about the islands mounted as I was today.

"In hiring a horse from a native you must have all your eyes about you, and can rest satisfied that you are dealing with a shrewd, unprincipled rascal. You may leave your door open and your trunk unlocked as long as you please, and he will not meddle with your property; he has no important vices and no inclination to commit robbery; but if he can get ahead of you in a horse business, he will take a genuine delight in doing it. This trait is characteristic of horse jockeys the world over, is it not? He will overcharge you if he can; he will hire you a fine-looking horse at night (anybody's—may be the King's, if the royal steed be in convenient view), and bring you the mate to my Oahu in the morning and contend that it is the same animal.

"If you make trouble, he will get out by saying it was not himself who made the bargain with you, but his brother, 'who went out in the country this morning.' They have always got a 'brother' to shift the responsibility upon. A victim said to one of these fellows one day:

"'But I know I hired the horse of you, because I noticed that scar on your cheek.'

"The reply was not bad: 'Oh, yes—yes—my brother all same—we twins!'

"A friend of mine, J. Smith, hired a horse yesterday, the native warranting him to be in excellent condition. Smith had a saddle and blanket of his own, and he ordered the native to put these on the horse. The native protested that he was perfectly willing to trust the gentleman with the saddle that was already on the animal, but Smith refused to use it.

"The change was made; then Smith noticed that the native had only changed the saddles, and had left the original blanket on the horse; he said he forgot to change the blankets, and so, to cut the bother short, Smith mounted and rode away. The horse went lame a mile from town, and afterward got to cutting up some extraordinary capers. Smith got down and took off the saddle, but the blanket stuck fast to the horse—glued to a procession of raw places. The mysterious conduct of the native stood explained.

"Another friend of mine bought a pretty good horse from a native, a day or two ago, after a tolerably thorough examination of the animal. He discovered today that the horse was as blind as a bat in one eye. He meant to have examined that eye, and came home with a general notion that he had done it; but he remembered now that every time he made the attempt his attention was called to something else by his victimizer.

"One more instance and then I will pass to something else. I am informed that when a certain Mr. L., a visiting stranger, was here, he bought a pair of very respectable looking match horses from a native. They were in a little stable with a partition through the middle of it—one horse in each apartment.

"Mr. L. examined one of them critically through a window (the native's 'brother' having gone to the country with the key), and then went around the house and examined the other through a window on the other side. He said it was the neatest match he had ever seen, and paid for the horses on the spot.

"Whereupon the native departed to join his brother in the country. The fellow had shamefully swindled L. There was only one 'match' horse, and he had examined his starboard side through one window and his port side through another. I decline to believe this story, but I give it because it is worth something as a fanciful illustration of a fixed fact—namely, that the Hawaiian horse jockey is fertile in invention and elastic in conscience.

"You can buy a pretty good horse for forty or fifty dollars, and a good enough horse for all practical purposes for two dollars and a half. I estimate 'Oahu' to be worth somewhere in the neighborhood of thirty-five cents. A good deal better animal than he is was sold here day before yesterday for a dollar and seventy-five cents; Williams bought a handsome and lively little pony yesterday for ten dollars; and about the best common horse on the island (and he

is a really good one) sold yesterday, with Mexican saddle and bridle, for seventy dollars—a horse which is well and widely known, and greatly respected for his speed, good disposition, and everlasting bottom.

"You give your horse a little grain once a day; it comes from San Francisco, and is worth about two cents a pound; and you give him as much hay as he wants; it is cut and brought to the market by natives, and is not very good; it is baled into long, round bundles, about the size of a large man; one of them is stuck by the middle on each end of a six-foot pole, and the native shoulders the pole and walks about the streets between the upright bales in search of customers. These hay bales, thus carried, have a general resemblance to a colossal capital H.

"The hay bundles cost twenty-five cents apiece, and one will last a horse about a day. You can get a horse for a song, a week's hay for another song, and you can turn your animal loose among luxuriant grass in your neighbor's broad, front yard without a song at all—you do it at midnight, and stable the beast again before morning.

"You have been at no expense thus far, but when you come to buy a saddle and bridle, they will cost you from twenty to thirty-five dollars. You can hire a horse, saddle and bridle at from seven to ten dollars a week, and the owner will take care of them at his own expense.

"It is time to close this day's record—bedtime. As I prepare for sleep, a rich voice rises out of the still night, and, far as this ocean rock is toward the ends of the earth, I recognize a familiar home air; but the words seem somewhat out of joint: 'Walkiki lantoni oe Kaa hooly hooly wawhoo.'

"Translated, that means, 'When we were marching through Georgia.'

SOME DON'TS FOR HORSE BUYERS.

1—Don't buy any horse advertised by a man who is ashamed to publish his name. The daily newspapers are noted for these kind of advertisements.

2—Don't allow anyone to sell you a horse, wagon and harness, and guarantee the same, unless the bill of sale is made out to include everything you have bought in one item, so there will be no chance for getting "stuck."

3—Don't buy a team or a single horse unless you know who is the seller, and what his address is.

4—Don't buy a team or a single horse unless you are sure, by actual test, that the animals or animal is sound in wind and limb, has good eyesight, and is free from all vices, such as balking, kicking, shying, or is a runaway.

5—Don't buy a horse if you think he suits you and you are not sure about his soundness, unless you have money enough to pay a veterinary surgeon to examine him.

6—Don't think that horses which are advertised in the daily newspapers at such low prices are just what they are represented to be, for good horses are scarcer and harder to buy today than they have been for years, and those advertised so cheaply are either worn out, or have, what the horse Gyps claim, "holes in 'em."

7—Don't go near anyone advertising "bargains" in horseflesh which must be sold by some lone widow whose husband used these "bargains" for years. As Samuel Weller used to say, "Beware of the vidders."

8—Don't buy any horse if you think you are going to get the best of one of these "horse Gyps" or "dinky dealers," for you will not.

9—Don't look for sympathy from any one if you buy a "bargain" and it turns out to be of the "gold brick persuasion."

10—Don't buy any horses owned by a man who has "just brought them to the city to sell and he must get back home on the afternoon train." He may be from Oakland and claim he is from Fresno, or he may be a horse thief, how do you know?

11—Don't listen to anyone at a horse auction who whispers confidentially to you: "Say, if you want a horse, I know of one that will suit you; the owner must sell, and if you buy from him you save the auctioneer's commission." Shun that sleek fellow as you would a smallpox escape.

12—Don't go near any barn in the rear of a residence and ask for the stableman to show you "Mrs. Smith's team." If you do, you may become hypnotized by the glib talking stableman, so don't blame anyone but yourself, if you buy such a team and learn by experience you have been "buncoed to the King's taste."

13—Don't buy a team, pay for them and leave them in the barn to have one of these "horse Gyps" deftly place a few drops of atropine or belladonna in their eyes so that, after you take the horses home, a film comes over their eyes, they then act like blind horses and you become disgusted, take them back, get 20 cents on the dollar for them and the next week see some neighbor (who was attracted by the same dazzling advertisement about the team you were) drive that identical team into his stable and learn that they have been "gypped" the same way. A couple of dealers in Oakland were caught at this game, were recently arrested forfeited their bail of \$2500, and skipped out, just as they had to, from Oregon.

If you must buy horses, go to some reputable realers in any city or town, and state your wants and they can supply you. Their word is as good as their bond and they sell horses to the same buyers year in and year out, and are not to be classed with the "fly-by-night" "horse Gyps," and "dinky dealers," who have reduced the business of selling "skates" and "catching suckers," down to a science.

THE PETALUMA POULTRY INDUSTRY.

An address delivered before the Texas Farmers' Congress by Milo Hastings.

(The continuation of the address we omit, because it simply refers to Texas, giving advice for their specific home benefit. We take great pleasure in quoting the following as it gives an interesting description of the well-known Petaluma poultry industry):

On the streets of Petaluma, California, it is not an infrequent sight to see a farmer driving into town hauling his week's egg crop with a four-horse team. The cash paid out for eggs in Petaluma runs as high as \$25,000 per day. The annual product of the batcheries would form a procession that, with the chicks marching one foot apart, would reach from New York to Chicago.

Petaluma is a town of about 8000 people, situated forty miles north of San Francisco. The Petaluma poultry producing district comprises a series of little valleys reaching from Petaluma to Santa Rosa, where Luther Burbank has his world-famous plant breeding grounds. The poultry farms are all included in a space 10 by 15 miles, and the area actually devoted to chickens is probably not more than 50,000 acres. In this limited region are kept between two and three million hens, and they produce a greater total value of poultry wealth than is credited to the state of Louisiana, or about one-third of the poultry wealth of California.

Two general types of poultry farms prevail in the Petaluma district. The first type consists of 5 or 10 acres, and poultry keeping is frequently combined with horticulture. On these smaller farms the fowls are kept yarded and the yards in cultivation. Rye, barley and kale are grown for the hens to pasture down. This system keeps the ground fresh and utilizes the fertility produced by the fowls in the growing of abundant green food which is so essential to their health and productivity.

On the second style of farm, the fowls are not yarded, but are kept in large pastures where they are housed in movable colony houses and allowed to run at large over grass land. Cattle and horses are pastured on the same ground, but are fenced away from the fowl houses and feeding hoppers. These are not cattle ranches keeping hens, but chicken ranches keeping cows, for the egg crate and not the milk can is the chief source of income.

The yarded poultry farm rarely keeps over two to three thousand

NEED OF SUB-SOILING.

There are many farms where sub-soiling would be profitable. Shallow plowing often results in forming an impervious hard-pan which prevents roots of plants from extending as deep as they should. This causes land to dry out quickly or to become too wet in time of heavy rainfall. Subsoiling will generally benefit such soils. It should be done in the fall so that winter freezes may act upon this soil, breaking mineral compounds and mixing organic matter with the lower surface.

In most sections of the West sweet peas may be planted in the fall for early spring blooming. A trench should be dug in very rich loam soil where the seeds are wanted and the seeds sown some time late in October or early in November. The seeds should be covered by about five or six inches deep and the trench not filled, but left open within three or four inches of the top. Then, after the seeds come through next spring, the soil may be gradually worked to the

One of the common mistakes made by dairymen is that the diameter of the silo is often too great for the number of cows fed. This dimension should be such that two inches of silage can be fed from the surface each day. As soon as air comes in contact with the surface it will soon spoil. When silage is being fed, to prevent this spoiling, a herd of fifteen cows, a silo ten feet in diameter is large enough. If there are thirty to forty cows, it should be built with a diameter not more than sixteen feet.

UNITING BEES IN THE FALL.

When the time comes to unite I select the hive having the queen I wish to retain as the one to contain the united colony. I now open this hive and take out what combs I think will be necessary, leaving those containing the most honey, or otherwise, as the circumstances may direct, although it is seldom that united colonies have too much honey. Then those that are left, being sure the queen is on one of them, are placed at one side of the hive as closely together as I wish them to be left for wintering. The bees which are on the combs to be taken are shaken off and allowed to run into the hive. After closing, it is left as it is ready to receive whatever is to be united with it.

I then go to one or more colonies which are to be united with this first one; and if they have a queen she is hunted out and disposed of as I desire when all of the frames are removed but one, two or three in accord with the number of bees there are in this colony. Few are so small that only one comb is left and in no case is a colony weak enough in bees to need uniting, unless they can crowd on three combs. The combs left are generally those containing the most honey, although in some years there is little choice of combs on account of all being liberally supplied. The two or three combs are now spread apart from one to one and one-half inches and placed in the middle of the hive, then the hive is closed and the bees which were shaken off the combs are taken out, so that they can run in with those left on the spread-apart combs.

I fix any others that are to be united in the same way, in some cases putting as high as four or five in with the one having the queen, but not usually more than one, two or three, according to the number of bees each contains. I now wait till some cool, raw, windy day, or some morning when there has been a heavy frost when I am ready for the uniting, which is very simple. The hive having the queen is uncovered, or, if the cover is a mat or quilt, this is rolled back until the comb next the vacant side of the hive is exposed. Then I go, smoker in hand, to those ready to be united with it, blow a few dense puffs in at the entrance, quickly uncover the hive, blow in freely of smoke over and around the three spread-apart combs.


Then I place the first finger of each hand between the first two combs and if three, the big fingers between the next, when the third and little fingers clasp over on the outside of the outside frame, the thumb tightening on the other side at the same time. The three frames, bees and all, are lifted out all together and carried to the open hive having the queen, and all are lowered into the hive in a body and placed close up to the side of the exposed comb. The cover is then rolled over all the frames but the last, when another and another lot is brought in the same way until the required number are in, when the hive is closed and the uniting is accomplished. If the day is raw enough or the night has been cold enough, the bees which are to be carried will be compactly clustered on and between the spread-apart combs, and after you get the hang of the thing a little you can carry them where you wish without any flying in the air or being left in the hive.

A VALUABLE HOG-TONIC.

A hog-tonic is always a good thing to have on hand at all times, so that it can be dealt out to the porkers as they need it.

Mr. Geiserhart, of Minnesota, furnishes a formula for a tonic he uses, and he says he has not lost one hog from disease since he commenced using it, and he has been raising hogs twenty years.

The formula and method of compounding the ingredients is as follows: Madder, one pound; sulphur, one pound; saltpeter, one pound; resin, one pound; black antimony, one-half pound; copperas, one and one-half pounds; arsenic, one ounce. Take this to a druggist and have him grind it all into a fine powder. I have usually paid 90 cents for the whole amount.



Warranted to give satisfaction.

GOMBAULT'S CAUSTIC BALSAM

A safe, speedy and positive cure for

Curb, Splint, Sweeney, Capped Hock, Strained Tendons, Founder, Wind Puffs, and all lameness from Spavin, Ringbone and other bony tumors. Cures all skin diseases or Parasites, Thrush, Diphtheria. Removes all Bunches from Horses or Cattle.

As a HUMAN REMEDY for Rheumatism, Sprains, Sore Throat, etc., it is invaluable. Every bottle of Caustic Balsam sold is warranted to give satisfaction. Price \$1.50 per bottle. Sold by druggists, or sent by express, charges paid, with full directions for its use. Send for descriptive circulars, testimonials, etc. Address:

THE LAWRENCE-WILLIAMS COMPANY, Cleveland, Ohio

Give one tablespoonful to every five 150-pound hogs, each day, as long as they have the slightest cough. Keep it up, and should there be any inclination not to eat at any time, put some tonic into the swill or water that the hogs drink, or if there is any disease in the neighborhood, feed it each day in the slop. Mix it and feed it the year round.

PROPORTIONS FOR MIXING CONCRETE, ETC.

Concrete.—In preparing concrete for small work the materials should be worked on a platform made of boards. This platform is necessary, as it keeps the concrete off the ground, and thus prevents loam or clay from mixing with the mass. The proportions of cement and gravel vary for different classes of work, but a common ratio is 1 part of Mt. Diablo cement, 3 parts of sand and 6 of stone (the stone should be small enough to pass through a two-inch ring). The materials should be thoroughly mixed on the platform while dry by shoveling them together at least twice. Water is then poured on the mixture, which is shoveled over again until it has a pasty consistency, after which the concrete should be immediately put in place.

Mortar for Brick Chimney.—To prepare mortar for use in brickwork it is necessary to make a box big enough to hold the mixture. The lime is then distributed as evenly as possible over the bottom of the box, first measuring the quantity in order that the proportions may be obtained. A safe proportion for lime mortar is one part to three parts good clean sharp sand. The lime should then be slaked by pouring on water, care should be taken to add just the proper amount of water to slake the lime completely to a paste; if too much water is added the lime will become too wet and will never attain its proper strength. The sand is then shoveled in and the mixture should be well worked together with a hoe, after which the material is ready for use.

James J. Hill, president of the Great Northern Railroad, conceded to be one of the shrewdest men the country has produced, and who has in various ways demonstrated his interest in agriculture, very timely advises young men who have a good home on a farm to stay there. He says: "A man can be a prince on his own farm. A good farm should be a comfortable, happy home. Parents rob their children of their heritage when they sell the farm. Keep the farm and try to convince the boys that it is the place for them to stay. The cities are overcrowded."

Buy the Best Horse Clipping Machine in the World at your Dealer's for Only \$8.50



With this wonderful **Stewart Ball Bearing Enclosed Gear Machine**, you can clip horses, mules and cows easier and quicker than in any other way. This machine has all gears cut from solid steel bar. They are all enclosed, protected and run in oil. There is six feet of new style high grade flexible shaft and the celebrated **Stewart single tension cutting knife**. Get one from your dealer or write for our new 1911-12 Catalog. Send a postal today. **Chicago Hair Shaft Co.** 204 Ontario St., Chicago

SPECIAL ADVERTISING.

Wanted, For Sale, and Miscellaneous advertising under this head will be set in nonpareil type (same type below) and will be published at the rate of 2 cents per word each insertion, or 6 cents per word by the month. Count each abbreviation and initial as a word.

FOR LEASE.—For the season of 1913, the standard bred stallion Athasham, 45026, race record 2:09 1/4. A grandly bred, handsome, mahogany bay horse; stands 15 1/2 hands; weighs 1550 pounds; perfect disposition. For pedigree and further particulars, address **D. L. BACHANT, R. R. 3, Sanger, Cal.**

FOR SALE.—Owing to my departure to France I have decided to sell my stallion **Wandering Boy** (trial 2:10 1/4) by Bob Mason 2:27 1/2 (sire of Waldo, J. 2:07 1/2, Fred Mason 2:10 and the dam of San Felipe 2:09 1/4, etc.), out of San Antonio Belle by Clifton Bell, etc. He is one of the finest models, stands 16 hands, weighs 1175 lbs., is kind, gentle and sound. His daughter **Sea Gull** trotted in a matinee in 2:17. I will also sell my registered trotting mare **La Coronado** (4) by Del Coronado 2:09 1/4, dam **Roberta Madison** by James Madison 2:17 1/4; granddam **Jessie M.** (dam of Ben Corbett 2:21) by A. W. Richmond. This is one of the best bred and finest formed mares in the country. Apply to **J. M. MOLLE, horse-shoer, Palos Verdes St., San Pedro, Los Angeles Co., Cal.**

W. Higginbottom

LIVE STOCK AUCTIONEER

Western Horse Market

Office 297 Valencia St. - - San Francisco

Have Your Worm's Got Horses? Use EMERSON'S DEAD SHOT To Drive Them Out.

This medicine is a speedy way of removing worms (Dead or Alive) from Horses and Cattle, to purify the blood and strengthen the Nerves. As a general condition Powder it is a wonder. Sold by all Druggists or sent by mail upon receipt of 50 cents.

C. B. SMITH & CO., Newark, N. J.

NOTICE!

I would like to correspond with party owning land and mares with the purpose of raising horses for the market. Will give my services and the services of my stallion, which is standard and registered, for a term of years for an interest in the increase of stock. Address in care of Breeder and Sportsman Office.

Miller & Lux, the greatest stock-raising company in the West, have purchased within the past month 88 head of registered purebred Poland China swine and seven registered purebred Holstein-Friesian bulls. This is not by any means the first lot of purebred sires which Miller & Lux have used on their herds, but it seems to be an indication that they will in future use a better class of purebred sires than ever before. Their example is one worth the thought of the owner of a small herd. They know that through the use of purebred sires in their beef cattle, dairy cattle and swine herds they can breed stock which will produce beef, pork, milk and butter in greater quantity at little, if any, additional expense. What is good for the big herds of Miller & Lux applies equally well to the small herd, and the owner who does not investigate the economic principle involved in the use of the purebred sire is suffering an unnecessary waste of his time, his feed and his money.

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MONDAY EVENING, NOV. 25, 1912

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MRS. FRANK H. BURKE—Wenja (mat. 3, 2:12), by Zolock 2:05¼, out of Naulahka 2:14 by Nutford 2:15 and Be Thankful (3), bay filly by C. The Limit 2:03¼, out of Grace Kaiser (dam of Coney 2:02, etc.) by Kaiser 2:28.

F. GOMMET—Prince McKinney 2:29½ (trial 2:13), Arrawana B. (dam of Sweet Princess (mat. 2:09¼), by Sidney Dillon, out of Lily Stanley 2:17½ (dam of 3), Baby Gomet (sister to Sweet Princess), a handsome two-year-old, Lady Gomet (2) by McKena, out of Zorilla (dam of Prince McKinney 2:29½), by Dexter Prince.

H. C. AHLERS—The game matinee mare Sunset Belle (mat. 2:14) by Gos-siper, an ideal road mare.

J. M. KLINE, SAN RAFAEL—Madison McKinney (registered) by Bonnie McKinney, out of Amazonian by James Madison 2:17½, one of the handsomest and gentlest road or survey horses in California.

WM. WATT, NAPA, consigns a very handsome combination gelding, gentle, for a lady.

H. O'GRADY, SAN MATEO, consigns six head of saddle and road horses. There are also consigned by various owners ten head of saddle horses.

WM. HIGGINBOTTOM—The good matinee Nutwood Wilkes, pacer, T. D. W. 2:13¼; trial 2:09.

WM. B. MACKFISSEL, San Francisco—The high-class mare Lady Derby by Chas. Derby; (dam of Judge Green 2:09) by Antee Jr.

E. A. JOHNSON—Consigns a high-class combination gelding, a natural single footer.

S. A. SEVIRI—Consigns two well-broke saddle horses.

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1952 x 2000 targets—97.6 per cent.

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 For Single and for
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 for the
 Season
 of
 1912.



W. R. CROSBY.

THE official returns for the trap shooting season of 1912 are now all in. The result was as the canvass indicated it would be. WINCHESTER RED **W** GOODS by the run they made again proved as they have many times before, that they are the winning campaigners. There was no split or defection in the ranks of the vast army of intelligent shooters who used Winchester Loaded Shells and Shot Guns. They supported them straight. There was no falling off in Winchester quality or popularity. The mid-season claims of some brands would make a political aerocyst green with envy. But the result—and the result is the thing that counts—show another landslide for the old reliable WINCHESTER RED **W** BRAND. The self-proclaimed “world-beating” “speed” candidate was snowed under by the world beatingest, speediest combination extant, while of the contender of the ebon name naught was left save a cavernous flash-passage into which to withdraw.

And now for the official returns to which, in the language of the prevalent politician “we point with pride:”

11 out of 13 Official Season's Averages

Out of the first 12 professionals in the Season's Average contest for 1912, nine used Winchester Loaded Shells, or Winchester Shot Guns, or both. Some shooting, eh?

SEASON'S HIGH AMATEUR AVERAGE ON SINGLE AND DOUBLE TARGETS—Won by Allen Heil of Allentown, Pa., with Winchester Loaded “Leader” Shells. Score: **1023 x 1100.**

SEASON'S HIGH AMATEUR AVERAGE ON DOUBLE TARGETS—Won by Allen Heil of Allentown, Pa., with Winchester Loaded “Leader” Shells. Score: **260 x 300.**

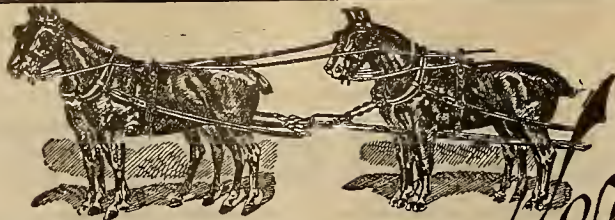
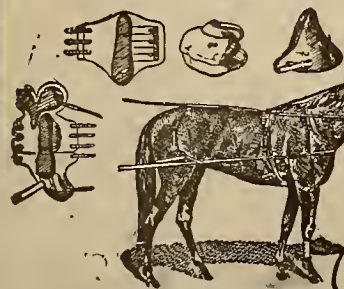
SEASON'S HIGH PROFESSIONAL AVERAGE ON SINGLE TARGETS—Won by W. R. Crosby of O'Fallon, Ill., with Winchester Loaded “Leader” Shells. Score: **1952 x 2000.**

SEASON'S HIGH PROFESSIONAL AVERAGE ON DOUBLE TARGETS—Won by Fred Gilbert of Spirit Lake, Ia., with Winchester Loaded “Leader” Shells. Score: **522 x 600.**

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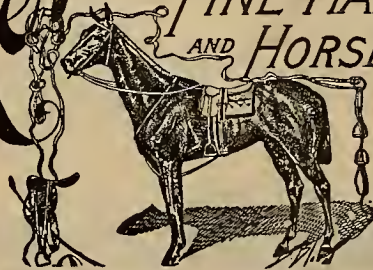
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SAN FRANCISCO, SATURDAY, NOVEMBER 30, 1912.

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Pacific Coast Trotting Horse Breeders Association

For Foals of Mares Covered in 1912 to Trot and Pace at Two and Three Years Old.

Entries close Monday, Dec. 2, '12

\$3800 for Trotting Foals. \$2500 for Pacing Foals.

\$600 to Nominators of Dams of Winners. \$350 to Owners of Stallions.

MONEY DIVIDED AS FOLLOWS:

\$2500 for Three-Year-Old Trotters.

200 to the Nominator of the Dam on whose Original Entry is named the Winner of Three-Year-Old Trot.

1300 for Two-Year-Old Trotters.

100 to the Nominator of the Dam on whose Original Entry is Named the Winner of Two-Year-Old Trot.

100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when Mare was bred.

\$1500 for Three-Year-Old Pacers.

200 to the Nominator of the Dam on whose Original Entry is Named the Winner of Three-Year-Old Pace.

1000 for Two-Year-Old Pacers.

100 to the Nominator of the Dam on whose Original Entry is Named the Winner of Two-Year-Old Pace.

100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when Mare was bred.

SPECIAL CASH PRIZES FOR STALLION OWNERS.

Given to Owners of Stallions standing highest in number of Mares nominated in this Stake that were bred to their respective horses, divided as follows:

First Prize, \$100; Second Prize, \$50.

The Above Prizes Will Be Paid on December 23, 1912.

ENTRANCE AND PAYMENTS—\$2 to nominate mare on December 2, 1912, when name, color, description of mare and stallion bred to must be given; \$5 June 1, 1913; \$5 November 1, 1913; \$10 on Yearlings April 1, 1914; \$10 on Two-Year-Olds April 1, 1915; \$10 on Three-Year-Olds April 1, 1916.

STARTING PAYMENTS—\$25 to start in the Two-Year-Old Pace; \$35 to start in the Two-Year-Old Trot; \$35 to start in the Three-Year-Old Pace; \$50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.

Colts that start at Two Years Old are not barred from starting again in the Three Year Old Divisions.

CONDITIONS.

The races for Two-Year-Olds will be mile heats, 2 in 3, not to exceed three heats, and if not decided in two heats, will be finished at the end of the third heat and money divided according to rank in the summary; and for Three-Year-Olds, Three Heats—one-third of the money will be allotted for the division for each heat; every heat a race. Distance for Two-Year-Olds, 150 Yards; for Three-Year-Olds, 100 Yards.

If a mare proves barren or slips or has a dead foal or twins, or if either the mare or foal dies before April 1, 1914, her nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment, nor will any entry be liable for more than amount paid in or contracted for. In entries, the name, color and pedigree of mare must be given; also the name of the horse to which she was bred in 1912.

Entries must be accompanied by the entrance fee.

Nominators liable only for amounts paid in. Failure to make any payment forfeits all previous payments. This Association is liable for \$7250, the amount of the guarantee, only.

Hopple will be barred in trotting and pacing divisions.

Right reserved to declare off or reopen these Stakes in case the number of entries received is not satisfactory to the Board of Directors.

Money divided in each division of the Stake 50, 25, 15 and 10 per cent. There will be no more money in each division or heat than there are starters.

Entries open to the world. Membership not required to enter; but no horse, wherever owned, will be allowed to start until the owner has become a member.

Write for Entry Blanks to

H. P. HEALD,
President.

F. W. KELLEY, Secretary.
P. O. Drawer 447, 366 Pacific Building, San Francisco, Cal.

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Turf and Sporting Authority of the Pacific Coast.
(Established 1882.)

Published every Saturday.

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and address, not necessarily for publication, but as a private
guarantee of good faith.

HEAR YE! HEAR YE! Next Monday, December 2d, is the last day owners of mares can nominate them in the Pacific Breeders' Futurity Stake No. 13. It only takes two dollars to nominate each mare that has been bred during the season of 1912, and every good mare in California, whether standard bred or not, is entitled to a place in this list. For weeks notices have been mailed to every horseowner on this Coast; many of these have already sent in their nominations, knowing that there is no futurity stake advertised in the United States offering more liberal inducements, and the fact that when a mare is nominated its value is enhanced, as well as the value of her prospective foal. If the mare proves not with foal, or the foal dies, the nominator has a right to sell his nomination. This has often occurred during the past twelve years, and that is another reason why a nominator runs no risk of even losing his first payment.

This Futurity stake this year has had its conditions altered to suit the demands of the horsemen; then, again, the old conditions stand regarding the money to be paid owners of stallions and nominators of the dams of winners. The cash prizes to be given owners of stallions standing highest in number of mares nominated in this stake that were bred to their respective horses will be paid ten days after nominations close—December 12, 1912.

It is therefore urgently requested that this, the most important detail in regard to the earning capacity as well as the valuation of every foal, should not be neglected. Send in the name of every mare you own that was bred in 1912 and a two-dollar bill or a postal order with it, on or before next Monday evening, December 2d.

WHILE many sales of land have taken place in Kentucky to men who are interested in the light harness horse industry as breeders, it is encouraging news to see that here on the Pacific Coast several important sales have taken place lately, the buyers have the same object in view: i.e., the breeding and development of trotters and pacers. Hardly had the information about the sale of the Woodland Stock Farm become known, than letters were received here that Captain C. P. McCann, one of the leading farmers of the far-famed Hood River Valley, Oregon, had negotiated for the purchase of a tract of land, some 1400 acres in extent, near Rainier, Oregon, and had sent men to prepare it for the reception of his splendid collection of horses—trotters, draft and saddle stock. He will spend at the very lowest calculation \$150,000 to make it an ideal stock farm, and after he has his stallions installed will be seeking mares fit to grace the harem for these famous equines. Capt. McCann is a well-posted horseman and no one has used better judgment in selecting the very best bred individuals of the various breeds than he. With the addition of this farm to the many that are being devoted to horsebreeding, it will not be many years before the Pacific Coast will resume its place as the home of the fastest and best individuals in the light harness horse industry in America, and in its valleys and among its foothills will be found the best limbed and sturtest draft horses as well as the most useful saddle animals. We congratulate the horsemen in our sister State upon having such a liberal, progressive and enthusiastic horseman as Capt. McCann.

GREAT credit is due Mr. Ias. J. Gethin of the Park Riding and Driving Club and the members of that splendid organization who are working so faithfully to make the Society Circus and Horse Show to be held in this city next week a success, finan-

cially as well as socially. It is for the benefit of the Infants' Shelter Home, a most deserving charity. When it became known that it was to be given under the auspices of some of our most influential ladies and gentlemen the lumber men gratuitously supplied the lumber, a large tannery sent in loads of tanbark, the business men whose goods had to be used to beautify the big pavilion, contributed liberally, and with flowers, evergreen garlands, and wreaths, vari-colored banners, and electric lights by the thousand those who attend will be delighted beyond measure.

The horse show alone will be worth the price of admission, and the efforts of the equestrians and equestriennes in devising new and novel exhibitions augur well for its success. There will be a circus here that will be as attractive as any ever held on this coast and the athletic club members are practicing night and day to be fit and ready to do their very best.

Everybody should attend this exhibition. No other institution is more deserving of the support of all citizens than this, for it has absolutely no endowments, but is sustained by the most strenuous efforts of the liberal minded and enthusiastic ladies who are interested in it alone. We hope to hear of a large sum being netted at this great exhibition for the sake of "sweet charity."

THE interest taken in light harness horses seems to be reviving, if one is to judge by the large attendance at the auction sales and the spirited bidding upon all that are free from blemishes. The sale Monday night in this city was a very good one. Early in 1913 there will be many looking for "speed prospects," and a sale of good standard bred at that time will undoubtedly bring surprisingly good financial returns. Many opportunities will be offered horse owners and trainers to make money on the Pacific Coast in 1913 and for years thereafter.

PROMINENT farmers, merchants and stock breeders of Marin and Sonoma counties have taken the first step toward having a District Fair in 1913. Their example should be followed in every agricultural district that has a place to hold these fairs. When our next Legislature convenes strenuous efforts should be made to have a bill drawn up for District Fairs that will meet with the approval of all and receive the Governor's signature.

FRED H. CHASE & COMPANY'S SALE.

The attendance at the big sale of trotting stock which took place last Monday evening at Chase's pavilion in this city, was larger than at any held there in a year, and the bidding was lively. Auctioneer Wm. Higginbottom was apparently in his happiest mood and there were no long delays. As fast as a horse was sold another was ready to take its place. The prices obtained were very fair, and show that there is a demand for good horses. The low price received for Wenja 2:17, could not be understood, but that is one of the mysteries of the sales ring; others that were offered brought their full value. J. A. Locke, a well-known horseman, was the heaviest buyer and after he has those he purchased fed and groomed, will sell them again. He is an excellent judge and secured the best bargains. After the horses catalogued were sold, a number of work horses, wagons, harnesses, etc., were disposed of at good prices.

Following is a list of those sold, the buyers, and prices obtained:

Tom Hendricks, br. g., by McKena; Stumpf Bros., \$120.
Marie, gr. m. by McKena; J. A. Locke, \$110.
Maranda, bl. m. by McKena; C. L. De Ryder, \$75.
Euteau, b. g. by McKena; J. H. Tullar, \$85.
Alfred H., b. g. by McKena; John Nowlan, \$102.
Alice J., b. m. by Tom Hendricks; H. Boyle, \$55.
Pussie, b. m. by Major; J. A. Locke, \$125.
Wenja 2:17, br. m. by Zolock; J. A. Locke, \$150.
Be Thankful, b. f. by C. The Limit; J. A. Locke, \$75.
T. D. W., b. g. by Nutwood Wilkes; Jos Ryan, \$275.
Arawana B., b. m. by Sidney Dillon; C. L. De Ryder, \$135.
Madison McKinney, b. g. by Baron McKinney; O. Johnson, \$300.
Buster Brown, br. g.; G. H. White, \$145.
Norine and Kathleen McKinney, br. mares by Selah McKinney; J. A. Locke, \$272.50.
Dandy, bl. g.; cash, \$150.
Pete, ch. g.; J. Lane, \$62.50.
Squirrel, gr. g.; J. A. Locke, \$62.50.
Prim, br. g.; Dr J. M. McKiernan, \$85.
Blue Girl, C. Pierce, \$80.
Hattie H., ch. m. by Nutwood Wilkes; J. A. Locke, \$97.50.
Alto F., b. s. by Alfred; J. Grimes, \$100.

P. Dowling, formerly superintendent of the famous Bonaday Stock Farm, at Roseburg, Oregon, resigned his position last week to take charge of the Woodland Stock Farm. Mr. Dowling is noted as one of the best colt handlers in the North and will "make good" with the Prince Ansels. Al McDonald has taken his place at the Bonaday Farm.

COL. J. C. KIRKPATRICK'S HORSES.

For over a score of years this genial gentleman has been noted as an expert horseman; he also enjoys the reputation of being considered one of the best amateur reinsman on the Pacific Coast. He is a little too stout now to do much sulky riding, but, in a light exercising cart or a skeleton wagon, he has often demonstrated his ability to outdrive many of the professionals at Pleasanton. Col. Kirkpatrick is manager of the Palace and Fairmont hotels two of the largest, best appointed and finest hotels in San Francisco or in any other city in the world. He has a beautiful country residence almost opposite the Pleasanton race track, where he keeps a few good driving horses and indulges in his favorite pastime of developing the following colts and fillies sired by Charley D. 2:06¼, one of the best campaigners as well as handsomest of McKinney's sons. His dam was a noted road mare called Flewy Flewy (dam also of Poinsetta 2:25) by Memo, son of Sidney 2:19¼. All these are two-year-olds, one is a black colt out of Lily Ash, by Derby Ash. This, like all of Charley D.'s colts, has size and a smooth way of going. A bay colt out of Mountain Maid (dam of Kenneth C. 2:13¼, Tom Carneal 2:08½ and Ben Hur 2:17¼), by Cresco 4908. A bay colt out of Melba (dam of May T. 2:15) by Nutwood Wilkes 2:16½. A bay gelding out of a mare by Silver Bow 2:16. These are all very promising and have shown they inherit speed as well as good looks. H. G. Smith, the well-known trainer, is handling these and taking care of the following, which also belong to Col. Kirkpatrick:

A coal black colt by Bon Voyage 2:08, out of Flewy Flewy (dam of Charley D. 2:06¼, etc.). This one is a trotter.

Poinsetta 2:25, by Star Pointer 1:59¼, out of Flewy Flewy. She is black also.

Lucretia 2:13¼ by Nazote, out of that famous broodmare Lucyneer (dam of 5 in 2:30) by Electioneer 125; second dam Lucy 2:14 (dam of 2 and 1 dam of 5). Lucretia is heavy with foal to The Bondsman and the resultant foal should be as good as any ever bred at Pleasanton.

Charley D. 2:06¼, "everybody's favorite," is jogging sound, and shows that he is just as much "at home" on the road, as he is on the race track. Col. Kirkpatrick has heard of several colts by this horse and all of them show speed and the same sweet gentle disposition their sire has. Next year we shall see these on the California Circuit, and they will prove they inherit the extreme speed and gameness their sire has always been noted for.

DEATH OF NUSHAGAK 25939.

Before leaving for Seattle, Mr. C. A. Harrison reluctantly decided to have Nushagak chloroformed, as the poor horse was toothless and had become thin and delicate, so it was an act of mercy to have him destroyed. Nushagak was a coal black stallion, foaled in 1890, on the San Mateo Stock Farm. He was sired by Sable Wilkes 2:18, dam Fidella (dam of Fidette 2:28¼, and the dam of Mary Celeste 2, 2:17¼, and Fiducial 2:13¼) by Director 2:17; second dam by Reeves' Blackbird 402; third dam by Lancet, son of McCracken's Black Hawk. Nushagak was purchased by Alex Brown of Walnut Grove in 1898, and as this breeder had several other stallions, this one did not get the opportunities his breeding deserved. Besides, he had no record, although he was a very pure-gaited trotter. He sired nine trotters and only one pacer; two of his daughters are the dams of three in the 2:30 list. His fastest performers were Aristo 2:08¼ (that sold for \$10,000) and Nada 2:09¼.

All of his progeny were noted for their tractable dispositions, iron constitutions and the best of feet and legs; they were like steel. Mr. Harrison says that even up to the day of his death there was not a pimple or blemish of any kind on his legs. As road horses, the Nushagaks could not be excelled, no road being too long for them. They were always prompt drivers and sensible. In Sacramento and Yolo counties, his sons and daughters were always in demand for this purpose, for they traveled clean, were not "nigger-heeled" or "splay-footed," and needed no boots. His daughters, if bred to the right horses, should prove very valuable as brood mares. Mr. Harrison says he laid him away in the infield at the first turn on the Woodland race track, near where he was stabled for almost twelve years.

MARIN AND SONOMA DISTRICT FAIR.

The board of directors of the Fourth Agricultural District Fair Association held a meeting at Santa Rosa, at the Chamber of Commerce rooms, on Wednesday, and decided to hold a district fair at Santa Rosa next autumn. Joseph T. Grace, vice-president of the association, presided, and the directors present included Edward H. Brown, secretary; Allen B. Lemmon, Frank Muther, William H. Lumsden, all of Santa Rosa, and H. M. le Baron of Valley Ford. A committee of fifteen citizens will be appointed to stimulate interest in the coming fair. Five of this committee will be from Marin county and the remainder from Sonoma county.

The proposed fair will be one of the old-time agricultural exhibits and will be a combination of the Cloverdale Citrus Fair, the Sebastopol Apple Show, the Petaluma Poultry Show, the Sonoma Mission Festival and the Healdsburg Harvest Festival, besides a general exhibition of live stock from Marin County. It is anticipated the fair will be the biggest thing of its kind ever held in this section.

A TRINITY OF TROTTERS.

Bernice R. 2:07½, Dione 2:07½, and Hulda 2:08½,

All Related to Each Other, and Bred by

A. B. Spreckels.

The remarkable success which Bernice R. has had on the Pacific Coast and the Northwestern Circuit during the past two years has made her a leading favorite, in fact, a "star," among all the equines which elicited the loudest applause from thousands of delighted spectators wherever she appeared. Her breeding and history is so closely allied to California's fast trotting families that they form a part of the archives of its trotting horse industry.

According to Holy Writ we "cannot gather figs from thistles"; neither can we expect to get fast trotters from mediocre families, or from sires and dams that have never been noted for having that which they cannot transmit, viz., speed, soundness, intelligence and stamina. The breeding of Bernice R., from every viewpoint, has demonstrated that she inherited these qualities, and to give a better and more convincing idea of this, it is deemed advisable to give some details of the remarkable trotting sires and famous mares from which she is descended.

Bernice R. is a bright bay mare, standing about 15:2, and weighing close to 1100 pounds. She is strong going, and rugged in action, trots very evenly, carrying her head low, as if she did not care for style. She seldom makes a mistake, and, so far as driving goes, needs very little, for she is a race mare of most remarkable intelligence. Generally taking the lead in the first quarter of a mile, she watches her nearest rivals, and whenever the latter moves a little faster, she "lets out a few links" and keeps watching every move they make until the stretch is reached, and then wins by not more than a length. How fast she can trot is problematical; a half in 1:01 in easy for her, and as Charles A. Spencer, her trainer and driver, has never had to force her to her limit, and will not until he is compelled to, he does not know.

She was foaled in 1904 at A. B. Spreckels' stock farm, Aptos, Santa Clara county. It may be well to state here that for the number of mares bred at this farm, the proportion of winners exceeds that of any other in California. Mr. Spreckels has always been conceded to be one of the best judges of conformation and gait of any of our trotting horse enthusiasts, and it is to his credit also that he has bred three 2:10 performers which trace to one mare, Jennie, by Bull Pup, viz., Hulda 2:08½, Dione 2:07½ and Bernice 2:07½. Bernice R. seems destined to add still further laurels to her family, which Mr. Spreckels always insisted was one of the very best in the trotting horse world.

She was sired by Dexter Prince, by Kentucky Prince (he by Clark Chief 89, out of Kentucky Queen, by Morgan Eagle, a son of Hale's Green Mountain Morgan), dam Lady Dexter (full sister to the one-time world's champion, Dexter 2:17½, Dictator, sire of Director 2:17, etc., Alma 2:23¾, Astoria 2:29½, etc.), by Hambletonian 10, out of Clara, the greatest speed-producing daughter of that famous brood mare sire, American Star 14. Dexter Prince never had the opportunities his rich breeding and natural speed deserved, simply because his sire, Kentucky Prince, earned the reputation through the erratic disposition of some of his progeny, notably, Guy 2:10¾, of siring nothing but light-headed, nervous horses. Notwithstanding this crushing handicap, Dexter Prince sired 58 trotters, 16 pacers, 8 sires of 33 and 28 dams of 34 in the 2:30 list. Of all his descendants, Bernice R. 2:07½, is his fastest performer. Lisonjero 2:08¾, Eleata 2:08½, James L. 2:09½, and Edith (p.) 2:10 were the others in the 2:10 list. Two of his daughters produced Directum Lass 2:09¾, and Topsy 2:10, while a number in the second and third generations also figure in the 2:10 list.

The dam of Bernice R. 2:07½ was the good, game little trotter, Dione 2:07½, that the late Thomas Keating won so many races with in her later years. Dione was the first and only 2:10 performer her sire, Eros 2:29½, ever had, and a better race mare never faced a starter. In 1896 she made her first appearance as a four-year-old. Orrin A. Hickok took her to Chicago, where she won second money in the 2:24 class, purse \$3000, and was only beaten a head in 2:12½. At Boston she got second money in a purse of \$2000, being beaten by Straight Line; best time, 2:15½.

In Portland, Maine, Hickok had to win, for there were no horses in the 2:29 class capable of making her jog to pass them. The time of this race was 2:20, 2:18¾ and 2:18½; Hickok looking behind in the last heat. This purse was for \$2000. That fall (1896) she was returned to California. The following year she started at Oakland, was second in the first heat in 2:12½ to Jack W., but became very unsteady by the long scoring which followed, and finally, after coming in tenth in the third heat, was withdrawn.

At Sacramento, in the 2:19 class, she won in straight heats in 2:16¾, 2:15¾ and 2:16¾. The field was a large one, there being Ellert, Jeffe, Iran Alto, Neernut, Twilight, Auditor, May B., Addison, Laura Z. and Columbus S. Keating drove her in his inimitable style. The other reinmen were: Tom Smith, Bennett, Lieginger, Nelson, Gannon, Van Bokkelen, Ford, Bunch, Kaben and Lafferty.

The following week at Stockton she was declared the winner in straight heats, defeating Margaret Worth, Daisywood, Dr. Leek, Clay S. and Bonner N. B. Time, 2:15¾, 2:14 and 2:15½.

In 1908 this remarkable mare started in eleven

races and won first money in seven of them, getting a mark of 2:09¾, and third money in two of the others. In the race in which she won her record, which was over the Cleveland, Ohio, race track, she defeated such horses as John Nolan, Wilbur, Red Bee, Caracalla, Mediumwood, Black Seth, Alrich, Hastings, Courier, Thorn and Mountaineer, and her time for the three heats was 2:10¾, 2:12¾, 2:09¾. She met a better field, however, at Portland, Maine, August 6th of that year. There were thirteen starters. Nico, by Arion, won the first in 2:09½, Dione the second in 2:10¾, Nico coming in tenth in this heat. Then, profiting by this rest, the latter won the last two heats of this \$2500 race from Dione by neck finishes in 2:09¾ and 2:11½. This was the hardest contest Dione had up to that time. At Hartford she won over a field of ten in 2:11¾, 2:09¾ and 2:10. But she had another race the next month at Portland, Maine, over the track she had been successful on in the preceding year. In the 2:14 class, purse \$2500, she started against a field of eight, won the first heats in 2:09¾ and 2:11¾, was beaten a nose by Jupe in 2:11¾, and then jogged in the fourth heat in 2:13¾. She was taken sick after this race, and the following year, although she started three times, she "corded" so badly that Keating returned her to California. As soon as she reached Los Angeles, however, she improved so fast that he started her in a \$2000 race, free-for-all. Toggles and Ellert, Prince Gift and Boodle were in it. Dione showed flashes of her old-time speed, and was second in the first heat in 2:11 to Toggles, the winner, and third in the other heats. Mr. Spreckels then took Mr. Keating's advice and turned her out, giving her a complete rest. The year following the people of California again enjoyed the pleasure of seeing this favorite win. She was sent against time at Santa Rosa on the Fourth of July, 1900, and trotted in 2:07¾, and at Sacramento she started in the free-for-all trot which took six heats to decide. Dione was the first two heats in 2:10¾ and 2:12½. Dolly Dillon won the third in 2:12¾; then Phoebe Childers captured the other three and race. This was Dione's last appearance on the trotting turf. She was sired, as above stated, by Eros 2:29½ (a full brother to Conductor 2:14¾, sire of the famous futurity sire Walnut Hall 2:08¾), being by Electioneer 125, out of Sontag Mowhawk, dam also of Sally Benton 2:17¾ (champion four-year-old for two years), and Norhawk 2:15½. Sontag Mowhawk was by Mohawk Chief, out of Sontag Nelly, by Toronto Sontag, out of Nelly Gray, five-mile record 13:35.

Bernice R.'s grandam was Gracie S. 2:22 (dam also of Belle Dawson 2:16¾, and Baldy 2:16) by Speculation 928, a stallion Mr. Claus Spreckels purchased at the closing out of Steve Whipple's sale of trotters at San Mateo. Speculation was sired by Hambletonian 10 out of Martha Washington (dam of Whipple's Hambletonian, a noted sire). One of Speculation's daughters produced Alfred G. 2:19½, the greatest of the Anteeo family.

Grace S. 2:22 was out of a mare that Mr. A. B. Spreckels purchased at an auction sale. She was called Jenny, by Bull Pup, and a better roadster never trotting down the Cliff House road. Jenny became famous as the dam of Hulda 2:08½, one of the fastest, handiest and gamest of the descendants of Guy Wilkes 2:15¾. She started as a four-year-old in 1892, and won the four races she started in, getting a record of 2:14¾. The following year she won four more races, lowering her record to 2:08½. This was to a high-wheeled sulky, and is only three-quarters of a second slower than the time made by Fred Kohl, the fastest record-holding son of Guy Wilkes 2:15¾. Hulda's career as a race mare ended when she broke down in a \$15,000 free-for-all race in Chicago, September 14, 1893. She had won the second and third heats in 2:10¾ and 2:10½, but in the third the accident occurred which deprived the trotting world of one of its greatest campaigners. Alix won this nine-heat race, which will go down in history as the greatest betting event ever recorded.

With such relatives, it is surprising that Bernice R. is so successful a trotter? But few realized this when she was sold at the disposal of the Aptos Stock Farm horses. She was only a three-year-old then, and Mr. Bernhard Rehmk, of Woodland, purchased her and a young sister, and S. H. Cowell of Santa Cruz was the buyer of their dam, Dione 2:07½. Mr. Rehmk named the pretty bay mare Bernice R., after his daughter. Messrs. Spencer and Keefer of Woodland, who were collecting a small hut carefully selected band of trotter, saw this filly and purchased her. Mr. Spencer being one of our most careful and experienced drivers, believed she would become famous. He had been for many years at Palo Alto, and was thoroughly familiar with the game characteristics of her (the Dexter Prince) family and time has proven his opinion was correct, for he has met with greater success with the descendants of this stallion than any other trainer. His long connection with the Woodland Stock Farm, where he handled so many of the progeny of Prince Ansel (2) 2:20½, the greatest speed-producing stallion sired by Dexter Prince, fitted him to understand how to handle this filly. He drove her five weeks, and the fastest mile she trotted was 2:33¾. The next year he worked her three months; she trotted a mile in 2:22, last half in 1:06½. As a five-year-old she got a matinee record of 2:15½.

As a six-year-old, in 1911, Bernice R. made her first start at the Pleasanton meeting, July 25th, in the 2:12 class, a pretty risky thing to do for a mare without a mark. However, she proved worthy of the confidence of her owners, for she defeated Kingbrook, Bon Voyage, Expedio, Donasham and Re-

flector in straight heats. Time, 2:11¾, 2:11¾ and 2:12.

At Marysville she forced Kingbrook to trot in 2:07¾ and 2:07½ to beat her, giving this horse the fastest record up to that time ever made in a trotting race, I believe, in California. Bon Voyage was the other contender. He was second the third heat to Kingbrook in 2:08½. This was one of the best-contested, three-cornered races ever seen in this state.

She was entered in a \$5000 race, 2:20 class, at Springfield, Ill., and the journey and change of climate there, did not agree with her, so she did not make much of a showing in that event.

At Muskogee, Oklahoma, two weeks after, she got second money in a \$2500 purse to Ramey Constantine, Bernice R. won the first heat in 2:13¾.

Her next start was at Dallas, Texas, where she won first money in the 2:20 class, purse \$1000, after losing the first heat in 2:13¾. She was then shipped back to the State Fair, Sacramento, where she won the opening race for 2:16 class trotters, purse \$1000, defeating All Style, Reina Directum, Weatewater, Prof. Heald, Lady Sutter, Bonnie Derby and Lucille Patchen. Time, 2:12, 2:12¾ and 2:13. She followed this by winning the 2:12 trot at the Oregon State Fair (Salem), having the fastest three heats trotted at that great race meeting to her credit, viz., 2:11¾, 2:11¾ and 2:12¾. This stake was for \$5000.

There was just one more race in which she was staked for that year. This was at Walla Walla, and the amount hung up was \$2500. Spencer shipped her up at once, and, by the way, there could not be a better horse to ship than she, whether on steamship or railroad trains. This proved an easy race for her, for she defeated Dan McKinney, Orlena, Mayo, Zomdel and Zo Zo in straight heats; time, 2:12¾, 2:12½ and 2:14¾. Shipped back to Woodland, thence to National City, she was rested up, and this spring her owner took her in hand and began jogging her. When the meeting was called at Pleasanton, July 26th, just one day over a year from the time she made her first appearance at this celebrated track, she was ready to score in the 2:12 trot. Her opponents were Adam G., Orlena, All Style, Bodecker, Escobado, Cresto, Bon Guy and Expedio—nine of the best horses in their class that ever faced a starter. They were closely matched in speed, and every one was dead game. The drivers of these were: Messrs. Chas. De Ryder, Ben Walker, Lon Daniels, H. G. Smith, F. E. Ward, C. James, J. Woodcock and John Quinn. Bernice R. had Chas. A. Spencer up, and she raced exactly as she did in 1911, winning first money in this \$1500 purse in straight heats; time, 2:11¾, 2:11¾, and 2:12.

At Portland, just four weeks after, she again won in straight heats. This was for a \$2500 purse. There were ten starters, but the time hung out, 2:10¾, 2:09¾ and 2:08¾, showed that her voyage by boat to Portland did not affect her speed. Good, old reliable Adam G. forced her to lower her record in this race.

At Salem the track was heavy, and Spencer seeing she could not extend herself over that muddy course, in which she came second to Bon Guy (the winner) in the first heat in 2:23½, and was third and fourth to All Style and Mountain Boy, respectively, in 2:24 and 2:24½, was drawn, according to rule.

Back to Sacramento, where she started in the 2:12 trot for the \$2500 purse, meeting almost the same field she had wrested honors from at Pleasanton. From the time Starter McCarty gave the word in the first heat, she never lifted her nose, but cut out the pace at the first quarter and won in straight heats again in 2:10, 2:08 and 2:09½.

At the Breeders' meeting at Stockton the following Saturday, Bernice started in the 2:12 class, purse \$1000. She had the hardest battle of her career. The story of the repeated scoring—nineteen times in one heat—the frantic efforts of All Style to take the lead, and the tiresome delays were enough to take all the speed and patience out of her. However, when the word was given she immediately settled down to her work and showed that she could play with her field, even though she was apparently very tired when sent on her journey. Time made in these three heats was 2:09¾, 2:08¾ and 2:08¾, with the big trotting mare Expedio only a length behind at the finish of each heat. This race again demonstrated her caliber and stamina.

At Fresno, in the 2:11 class trot for a purse of \$1000, she had another formidable rival in the stallion Densmore, ably handled by Geo. Loomis. This was a horse race from start to finish, just like all those she had engaged in, but in Densmore she met a horse with a greater flight of speed, and gifted with bulldog tenacity. She trotted to her present record, 2:07¾, in the second heat of this race, after capturing the first in 2:07½. She lost the third to Densmore in 2:10, and then came on and passed him in the stretch in the fourth and final heat in 2:07½.

Mr. Spencer, well satisfied with what she had done, decided not to start her again this year, so he will now prepare her for the Grand Circuit in 1913. That she is capable of trotting close to 2:03 none can deny, and as she is absolutely sound, should win her share of whatever stakes and purses she strives for. Bernice R. never made but two breaks in her life in her races. In this respect her record stands with that of Hulda 2:08½, her famous relative, who also held this honor. Great credit is due Mr. Spencer for handling her so carefully, and praise should not fail to be given Mr. Spreckels for being such a successful breeder, and the sincerest regret of all horsemen is that his other business cares compelled him to relinquish the industry to which he was for so many years deeply attached—the breeding and development of the American trotter.

THE BONDSMAN STOCK FARM.

The harness race horse business is on the boom on the Pacific Coast—especially in the Northwest. Two weeks ago Woodland Stock Farm and all its horses were bought by Seattle horsemen. Now we are authorized to announce that Captain C. P. McCan, of Hood River, Ore., has purchased 1400 acres of beautiful pasture land at Rainier, Ore., on which to found one of the largest and most complete horse breeding farms in America.

The Bondsman—the greatest sire of trotters in the west is to head the stud. The Patchen Boy 2:10½, one of our best sires of pacers will also be in service. These horses are now at Pleasanton, Cal., under the care of Charlie De Ryder, but Capt. McCan will bring them to their new home in Oregon in the spring and here they will remain to serve the purpose for which the Captain bought them two years ago, namely to place the harness race horse breeding business of Oregon on an equal with any other State.

Capt. McCan also owns a very high class Kentucky-bred saddle stallion, and a number of mares and colts of that breed. Also one of the best Belgian stallions in the West with a few mares and colts and these will also have their homes at the new farm and the breed they represent will be developed along intelligent lines.

A herd of pure-bred beef cattle—either Shorthorns or Herefords—will be kept and developed in a way that will bring the best possible results to the beef cattle interests of the Northwest.

The farm is located in a way that makes it absolutely ideal for the purpose for which it is intended. Forty miles from Portland on the Columbia river between Portland and Astoria. It is served by first-class rail and water transportation, and the new automobile boulevard runs through the place. The land lies almost level with a gentle slope toward the river, a beautiful trout stream runs through the property and the entire tract is well supplied with springs.

This was originally timber land but has been entirely logged-off and is nearly all seeded down; at present blue grass and clover is growing in luxuriant profusion all over the place, for this particular section is known as the best grass country on earth.

Work will be started immediately—erecting a commodious residence and all the necessary buildings for the care of the high-class animals that will stock the place; fencing and land clearing will go on rapidly under a large force of men; a first-class half-mile track will be built and by the first of April or May, when the horses are brought from California, everything will be in readiness for them.

When this work is completed and the horses that the Captain now owns are on the place, it will represent an investment of \$150,000, which is a greater amount than any other man has invested in a breeding farm on the Pacific Coast since the days of Governor Stanford and Palo Alto.

It is not necessary at this time to go into a detailed account of the worth of The Bondsman, The Patchen Boy and Capt. McCan's other horses, to the breeding interests of the West since almost every horseman understands and appreciates that and at a future time we will be glad to give that phase of the subject full consideration.

The place will be known as The Bondsman Stock Farm. With the exception of C. X. Larrabee's Brook-Nook Rancho in Montana, it will be the largest establishment in the country—so far as we know—devoted to the breeding of harness race horses, for it is to this breed that Capt. McCan will give all his energy—the others will be a "side line." The owner has fully planned his business system and it is perfect in detail. The good of the breed throughout the Pacific Coast country is the first object in view; and to this end it has been decided to breed all approved mares on shares, that is, the owner of the mare to send her to The Bondsman or The Patchen Boy with the understanding that there will be no service fee, the owner of the mare to put his own price on the foal at weaning time, he having the option of either buying or selling at that price. Of course the regular fee plan of service will be used whenever the mare owner prefers to breed that way. Under this liberal plan the owner of any good mare can afford to send her to The Bondsman or The Patchen Boy, for he has nothing to pay for but pasturage until the foal is five months old and then he can sell at a fair profit if he wants to.

This undertaking of Capt. McCan's is the greatest impetus ever given the light harness horse industry of the Northwest; the breeders, trainers, track managers and all allied interests cannot help but receive material benefit from it. Its effect will be so far-reaching that we may safely say a new and better day has dawned for the industry in our territory. The Pacific Horse Review has labored to promote the feeling of confidence and security in the harness race horse business, that make such undertakings as Capt. McCan's possible—it, as an institution, is dedicated to that work, therefore we join with every horse lover in the West in wishing Capt. C. P. McCan all the success that his great work deserves. We bespeak for him the patronage and co-operation of every horseman in this territory—and we also predict a brilliant future for The Bondsman Stock Farm.—Pacific Horse Review.

Ben Scovill, who was formerly with S. H. Burns, at the Santa Rosa race track, arrived at Pleasanton on Thursday with four head of trotters belonging to John Grimes, of Petaluma. This well-known trainer will also have an addition of six to his stable this week.

CHANGES AT THE WOODLAND TRACK.

Since C. A. Harrison has taken charge of this track and fair grounds he has shown everyone that he has some system about renovating a place. No doubt his long years of experience as a hotel proprietor has taught him exactly what "cleaning house" means. He has had a corps of carpenters, white-washers and laborers working steadily for two weeks and the work of renovating, carpentering and white-washing they have done is very creditable and demonstrates that there is someone over these men who knows how to get the best work done.

Before doing much with the horses there he sent for Dr. C. Masoero, the well-known veterinarian, to examine and treat those that needed treatment. Then he had Ira Barker Dalziel, who is acknowledged to be one of the leading veterinary dentists in America, and when these professional men finished, Mr. Harrison knew just what the horses needed and will follow directions.

Since the completion of the electric road to Sacramento it only takes thirty-five minutes to reach that city every hour in the day and the passenger fare is 35 cents, so many Sacramento horsemen have already taken advantage of these splendid facilities and visited the Woodland track.

Adjacent to the track are three of the most experienced horseboers in California, who have shod the best horses that ever wore iron in Yolo County. There are plenty of harness-makers and wheelwrights in Woodland; hay and grain are cheap; the purest of water is piped to all parts of the race track and fair grounds. There's an abundance of alfalfa in the infield and the 180 stalls are ready for occupancy. They have been all cleaned, fumigated and whitewashed. The fences and buildings are receiving a coat of pure white so this place will be made very inviting. Electric lights are to be installed and the race track will be kept in first class condition at all times, whether there are any horses working on it or not. Owners and trainers who desire to bring their horses there will find everything to their liking, while the climate of Woodland is always pleasant.

THE TIME FOR STOCKMEN TO ACT.

The Legislatures of thirty states will convene in January, 1913. In every one of these states a bill will be introduced providing for representation at the Panama-Pacific International Exposition in 1915. The event which the exposition at San Francisco will celebrate is of too much moment for any state to overlook. The vast audience that will congregate in San Francisco in 1913 should have an opportunity of seeing the resources of every state in the Union. No showing of the resources of any state is complete without a representative display of livestock. Livestock and poultry in the United States represents a valuation of \$6,000,000,000. The sale of livestock, dairy products, poultry and poultry products stands far ahead of any other source of income to the American farmer. It therefore behooves the individuals and organizations representing all branches of the livestock industry to insist that when an appropriation is made for representation at the Panama-Pacific International Exposition a certain sum shall be set aside for special livestock premiums to be competed for by exhibitors from the state making such appropriation. The Exposition Company has set aside \$175,000 for livestock premiums—competition open to all the world. Situated on one side of the United States there will naturally be some expense in getting shipments of livestock to San Francisco. It would be an attractive plan to give part of the state's appropriation for livestock premiums, for the reason that the money goes back into the pockets of the farmers and adds to the material resources of the commonwealth. Stockmen should busy themselves in writing to the agricultural committee of their State Legislature, and to the author of the bill providing for representation at the Panama-Pacific International Exposition, insisting that a special appropriation should be made for livestock premiums at San Francisco.

WHERE THE WORD DARK HORSE CAME FROM.

The political term "dark horse" is thought to have had its origin in the following circumstances:

In the last century there lived in Tennessee a "character" named Flynn, an elderly person who dealt in horses. Flynn generally contrived to own a speedy nag or two for racing purposes if he could arrange for "a good thing" during his peregrinations throughout the State.

The best of Flynn's flyers was a coal-black stallion named Dusky Pete, almost a thoroughbred and able to go in the best of company.

One day Flynn visited a town where a race meeting was in progress. He entered Pete. The people, knowing nothing of the horse's antecedents and not being overimpressed by his appearance, hacked the local favorite heavily against the stranger.

Just as the horses were being saddled for the race a certain Judge McMinamee, who was the "oracle" of that part of the State, arrived on the course and was made one of the race judges.

As he took his place on the stand he was told of the folly of the owner of the strange entry. Running his eye over the track the Judge instantly recognized Pete. "Gentlemen," said McMinamee, "there's a dark horse in this race, as you'll soon find out."

He was right. Pete, "the dark horse," lay back until the three-quarter pole was reached, when he went to the front with a rush and won the race.

PROPOSED CHANGE IN REGISTRATION RULES.

In the last issue of the "Horseman," Chicago, there appeared the following timely editorial, and as there are many horse breeders on the Pacific Coast who are deeply interested in the subject of registration, it is hoped they will avail themselves of the kind invitation sent out by this sterling publication and state their views on the subject. The stand taken by the publishers is in full accordance with our views:

On the first Wednesday in February, 1913, at the next biennial meeting of the American Trotting Register Association, a vote will be taken on the proposition to abolish all rules of registration except Rule 1, which is:

"When an animal meets these requirements and is duly registered, it shall be accepted as a standard-bred trotter; the progeny of a registered standard trotting horse and a registered standard trotting mare." There is a similar Rule 1 for the pacing standard.

"This is a subject which interests every breeder. It is more far-reaching than last year's change in racing rules. We trust it is not voted on until the breeders of the country are allowed to express their views pro and con. For that reason we are calling attention to the matter and invite letters from every reader. May we not have a complete threshing out of the matter in the next three months? Our columns are open.

"Personally we object to so radical a restriction in registration rules, because at one stroke of the pen it will make thousands of eligible horses non-standard, and none of their descendants may ever be registered. In a minute thousands of dollars worth of horses and all descendants of these horses will be depreciated in value.

"Ten years from now a new world's champion trotting stallion may come from a standard bred mare which was never registered. Such a stallion's value would be cut in two, if not more greatly diminished, because of some one's carelessness or disinterestedness. That stallion might be extremely fast, very good gaited, of great individual excellence—he might be the "ideal sire" we are waiting for, yet breeders would hesitate to utilize his services because his progeny could never be registered. Those who favor the new rule will say: 'A similar argument might have been made against the present rules, which are more stringent than their predecessors, and yet the change has proven beneficial.' Yes, the present rules are much more stringent than the preceding ones; but provisions were made so that descendants of unregistered horses could be registered when they had proven their right to standard rank, either as performers, as producers, or both, or by an accumulation of standard crosses; and similar provision, we believe, should be made when the next change is effected.

"Another argument advanced by those who favor the change is: 'Most horses are now registered under Rule 1. Why not abolish the other rules? But the same argument works the other way. Since most horses are now registered under Rule 1, what harm is there in continuing the other rules to protect breeders of the future from the carelessness of breeders of the past?'

"Nowadays many fast trotters having pacing dams, so many, in fact, that some breeders are buying pacing mares to breed to trotting stallions. Under the proposed new rule the progeny of such crosses could never be registered, and breeding would be retarded along a line which experience might prove feasible.

"If it is desired to revise the registry rules, why not retain Rule 1 and add one other rule, something like this: 'Any horse foaled between 1898 and 1912, which is not eligible to registration under Rule 1, may be registered under the rules which were in force at the time of foaling.' This would not deprive a horse in the future of standard rank because of the carelessness of the breeder of one of its ancestors.

"What do our readers think of the proposition to restrict registration to Rule 1? Don't wait for your neighbor to write, but do so yourself."

PROMINENT HORSEMEN AT HEMET.

The open-handed hospitality of the citizens of Hemet to her visitors during the race meet and Baptist Church Convention, and the evidences of her wideawake and progressive spirit that met them on every side, favorably impressed all of the strangers who spent the week here, says the Hemet News.

It is estimated that over 4000 people were here during the week in attendance upon the two events, and took occasion to look over Hemet and the valley, and that a large number of them left with very favorable impressions of the town and surrounding country. That many of the visitors will return later and take up their residence here is the consensus of opinion of all who talked with the enthusiastic visitors.

Charles Durfee of Oakland, veteran horseman and owner of Zulu Belle, one of the fastest horses that started during the meet, will remain in Hemet for the next few months, at least, so favorably impressed is he with the valley. He will shortly be joined by Mrs. Durfee and they will be registered at Hotel Hemet during their stay here. He will also keep several horses at the Hemet Stock Farm in order that he may take advantage of the opportunity of training his horses on the best half-mile track in California, or the United States, for that matter. John Shepard, of Boston, a fancier of fast horses, will also remain here during the winter. He has shipped Viceburn, a fast stepper, from the East here, and will train him at the stock farm.

NOTES AND NEWS

The total winnings of Joe Patchen II 2:03½ for 1912 are \$27,100.

Farmer Bunch is working Strathdon at the Stockton race track.

Eighty-eight new 2:10 pacers are so far reported for the season of 1912.

At the age of fourteen Walnut Hall is the sire of 47 standard performers.

The dead Admiral Dewey is credited with 14 new standard performers this season.

A week of continuous rain cost the great Allentown, Pa., fair over \$70,000 this year.

Two offers were made the past week for Willy 2:05, one being in behalf of the Russian government.

Dallas, Tex., will increase its purses next year to \$35,000 in order to attract more of the Grand Circuit horses.

Joe Patchen 2:01¾ by Patchen Wilkes, with \$27,100 to the credit of his get, was the top-notch pacing sire.

The total number of new 2:10 trotters in 1912, while in excess of that of 1911, failed to reach the total of 1910.

C. Nance has four head in training at Stockton, and so has Peter Chalmers; he has Grace Chalmers and three others.

Baldy McGregor (3) 2:06¾, the champion three-year-old trotter of 1912, will in all probability again be raced in 1913 by Billy Andrews.

Havis James drove Joe Patchen II that 2:00¾ mile at Los Angeles, and Mr. McKenzie stepped Vernon McKinney in 2:04 that same day.

Peter the Great 2:07¾ is now the sire of six yearling trotters in the 2:30 list. Two of them have beaten 2:20 and have held the record.

Rhythmell 2:08 is not only the fastest three-year-old trotting filly of 1912, but the fastest green trotting mare of this season, regardless of age.

The Bondsman goes to Oregon next season and so does Capt. McCan's other stallion, The Patchen Boy 2:10¾, and all the horses he has at Pleasanton.

At the Santa Rosa race track Sam Norris has seven head in training, and Wm. Helman has six very promising young trotters and pacers there also.

It is estimated that purses aggregating \$5,000,000 were distributed this year among 5000 trotters and pacers performing at 1300 meetings on 1000 different tracks.

The world's records for three, four and five-year-old pacers all fell in 1912. While the trotting records for those ages were none of them even approached.

C. A. Harrison of the Woodland Stock Farm became so well pleased with the mare Georgie K. there that he purchased her last Saturday from Alexander Brown of Walnut Grove.

Remember, this is the last notice you will receive relative to the closing of entries in the Breeders' Futurity Stake No. 13, value \$7250. Entries will close next Monday, December 2nd.

J. J. Kadderly, of Portland, has sent his good trotting prospect, Jerry Zombro, a nice big gelding by Zombro 2:11, to Henry Helman, at Salinas, Cal., to prepare for a campaign next year.

The Woodland Stock Farm Company has been incorporated. Its directors are: C. A. Harrison, S. Christenson of San Francisco, William Reese of San Francisco and John W. Considine, the well-known theatrical magnate.

C. L. Knapp of 315 T street, Sacramento, is anxious to get the address of Douglas (Dug) Knapp, formerly a bookmaker. He left Chicago for San Francisco a few years ago. Any information regarding him will be appreciated.

The Western Horseman says: "The opening days of the Chicago horse sale at Chicago this week gave every evidence of being one of the banner fall sales ever held in Chicago. More buyers were present than in former years and the bidding was active on choice prospects. The keenest interest was taken in young prospects that looked like they would do to prepare for future campaigns. Much more interest was manifested in the offerings than for many years, the demand for catalogues being far in excess of that of any sale for a number of years."

Full returns of the Old Glory sale will be ready for publication next week.

Twenty head of trotters and pacers are being exercised on the Woodland race track. And next week there will be twelve more. The track is perfect at present.

Doc Tanner will again winter the C. K. G. Billings' horses at Brunswick, Ga., and will probably ship south the latter part of December.

The peculiarly marked pacer March McEwen 2:08 has been sent to Winnipeg, Manitoba. He wintered at Pleasanton and was as fat as a seal when placed in the car.

Mr. C. A. Harrison left Woodland for Seattle, Washington, yesterday. The amount of work he accomplished at the stock farm there during his limited stay is astonishing.

A matinee race meeting was held at Rocklin over the half-mile there on Thanksgiving Day, and among those that started were George Woodard, Senator H., All Style Stamrock and Ramona. Full particulars of this meeting will appear in our next issue.

The Rocklin Driving Club is about to erect a number of box stalls and a large hay barn. With these improvements it will be a splendid training place, as the half-mile track there is one of the best winter tracks in California. Horses can be worked over it three hours after the heaviest rainstorm.

Since the announcement has been made that Mrs. F. H. Burke will take care of the financial end of the San Jose race meeting next year, all who are interested in trotters and pacers are speaking of her untiring efforts to help the industry along and declare she is deserving of all praise.

Nesmith & Sons of Los Angeles own a three-year-old brown pacing colt called King Lilly Pointer by Star Pointer 1:59¾, out of Lilly S. by Direct 2:05½. This youngster is hardly broke, yet driven in a heavy cart he paced a quarter in 33 seconds, last eighth in 15½. He wears no straps.

Budd Doble was not the oldest driver who won a trotting race this year. E. H. Greeley, of Ellsworth, Me., who is 80 years old, won a six-heat race with Maine Todd, at Cherryfield, Me., a few weeks ago. Mr. Greeley owned Bingen 2:06¾, when he trotted in 2:13¾ as a two-year-old.

Thos. Ronan, the veteran trotting horse enthusiast, is handling Birdman (brother to Bodaker 2:13) at Pleasanton, and the way this roan stallion trots has set many a trainer to wondering how fast he can go. Some of them would like to get him to complete their strings, but Mr. Ronan's four-score years does not sit so heavily upon him that he cannot handle the ribbons over this, his favorite trotting stallion.

Our esteemed contemporary, "The Horse Review," announces it will issue a "Racing Guide and Breeders' Directory" about January 1st. Such a work will be highly appreciated by all light harness horse enthusiasts, and is in keeping with the work this great journal has done in the past in straightening out pedigrees and furnishing reliable data for the guidance of breeders, owners, trainers and associations.

A visitor at the Pleasanton race track remarked: "There is one trotting stallion that would be the best ever brought to California to cross on our mares and it is a pity some one does not try to get him. I refer to the stallion Tregantle 2:09¾, son of Simmons 2:28 and Galeria by Happy Medium 400, etc. He is one of the most perfect formed stallions in America, and all of his colts are noted for their early and extreme speed and their stamina, and he has not, up to this year, sired a pacer."

Henry Miller, the former well-known Central Kansas trainer and driver, who during his time of professional activity in that State trained and raced among many other prominent performers Lady Nottingham (p.) 2:06¾, and Escobar 2:13¾, and is now, for the second time within the past ten years, head trainer and superintendent of the giant breeding establishment, Brook-Nook Rancho, located at Home Park, Montana, and owned by the exacting financier, Hon. C. X. Larabee of Portland, Oregon, writes under recent date from that big establishment, "We wish to identify the bay gelding Dick, who under that name made a record of 2:21¼ at Eldora, Ia. He is entered as being by our old sire Alcone 6780, now dead, and we would like the names and addresses of his owner as well as trainer and driver. Alcone has in the dam of Night Spark 2:14¾, by Spokane 2:15¾, a new producing dam and is also the sire of the grandam of Eddy Current (3) 2:20. Thus, this son of Alcone 2:27, though owned here at this ranch nearly all his life, is continually adding to his already very large family of fast performers and producers of performers. In a new crop of 140, 1912 foals, we see enough work ahead to keep us very busy this winter. I think we have more old and young horses that promise to become important factors in racing history at this breeding establishment than were ever seen at one farm."

There are some young trotters by Palo King 2:28½, out of Prince Anselmo mares, which Hi Hogboom is working at the Woodland race track that are "speed marvels." As an outcross for the Prince Ansel mares this grandly bred stallion should be exactly the one needed.

One of the best speed-producing mares owned by Wm. E. Meek of Antioch is called Rosemary, by Nutwood Wilkes 2:16¾. She is the dam of Iloilo 2:15, Billy Welcome 2:24¾ (both by Welcome 2:10½), The Fleet 2:22 by Mendocino 2:19½ and Billy Bounce 2:26 by Wm. Harold 2:13¾. Rosemary is out of Hihla (dam of Emma Lou 2:25) by Director. Mr. Meek is also the owner of Jib 2:15 by Wm. Harold 2:13¾, dam Bonita (sister to Iloilo 2:15, etc.) by Welcome 2:10½, out of Hihla by Director. Barney Simpson has handled all these good ones and says Mr. Meek has several others equally as fast in his pasture field.

For several years Uncle Sam has been trying to secure a hybrid from a Grey zebra stallion and a mare but misfortune has attended every effort until this year. Finally artificial impregnation solved the problem and the result is a hybrid as frisky as a kitten. The experimenters have been successful in getting hybrids from a natural crossing of the zebra and donkey, but this is the first creature from the Grey zebra and mare mating that has lived. At the present time there is every indication that this latest arrival will mature into an animal of splendid conformation. The dam is a registered Morgan mare, 5 years old, bred at the Morgan Horse Farm in Vermont and sired by General Gates, and just what they are getting at is more than we can guess.

A remarkable record was made during the past season by the classy pacer, Colonel Franklin 2:11¾. He started in twelve races over halfmile tracks, winning all. The record he now holds was taken over a two-lap track. This sidewheeler comes from a good family, being by The Bondsman, and out of a mare by Electric Bell, his second dam being the good old producer, Windsor 2:22, by Voucher, that is now famous as the producer of McKaig Simmons 2:05¾, Dillon Queen 2:08¾ and King Albert, 2:09¾, a trio of high-class pacers. This horse was bred by C. L. Garth of Georgetown, Ky., and later sold to Earl F. Shropshire, who matined him at the local matinees. He was named for Col. D. R. ("Bob") Franklin, the attorney, and is one of the few pacers sired by The Bondsman.

One of the big lessons that will be taught by the livestock department at San Francisco in 1915 is that there is a great demand for horses suitable for cavalry uses. An effort is now being made to enlist the co-operation of the United States Army. The Morgan horse interests and breeders of the United States are much alive to the opportunity that will be offered for showing the usefulness of that breed for producing horses suitable for cavalry purposes. The question of Army remounts is not only agitating Army officials of the United States, but of all other countries as well, and the foreign governments will be keenly active in studying the cavalry horse problem as it will be demonstrated at the Panama-Pacific International Exposition at San Francisco in 1915.

Ben Walker is taking the world easy at the Pleasanton track after his campaign on the circuit this year. His "red sweater" was always in evidence in the first tier of drivers who were piloting their fast trotters and pacers, and to many of these reinsmen it portended defeat as it took on the semblance of a danger signal flashing by. Ben did well this season. He gave Hemet 2:08¾, a world's record. He also gave the following their records: Roan Hal 2:07½. This stallion is to be gelded soon; if so, he will be a 2:03 pacer, but it is much as a man's life is worth to drive him now. He made Ben get out of the sulky once or twice this year, and it takes a bad one to unseat him, for he was a jockey in his early youth and acts as if he never knew that there was such a thing as fear. Then he gave Carmen McCan her record of 2:09½; Charlie A. C. 2:12, Tell Tale 2:13¾, Lou 2:19 at Phenix, Ted Hayes' good tow-year-old Zombowage 2:29½, and Greenebaum 2:21¾.

A number of San Francisco and Stockton horsemen journeyed to Pleasanton to see Joe Patchen II 2:03¾ go an exhibition mile last Saturday, as they had read an unauthorized announcement to this effect in one of our metropolitan dailies. Joe will not pace any fast miles. He is Mr. Havis James' special favorite and is getting a rest prior to some work which he will have to take early in the spring. Had not Mr. James received that kick on the knee which Joe gave him shortly after the MacKenzie horses arrived in the East, this trainer would have driven him in all his races. But for nearly nine weeks he was laid up—for six weeks moving around on crutches. He resolved, however, not to take any chances of Joe not winning through any ailment he might have, so he gave Mr. Fleming the opportunity of driving him. For two years Mr. James devoted every moment of his time to this pet pacer and no doubt he felt the disappointment of not being able to drive him keener than the painful injury which laid him on the shelf so long. The bond of sympathy or friendship that exists between Joe Patchen and Havis James is a strong and hindering one, as any person can plainly see.

BIG MONEY IN FAR NORTHWEST.

Through the kindness of W. W. Williamson, of the strong Regina (Sask., Can.) association, says the Horseman, we are afforded this timely opportunity to convey to the interested harness horse world information regarding the extensive plans of the several wide-awake associations in that section, constituting the recently reorganized Western Canada Fair Circuit, in the way of membership, dates and probable classes.

In keeping with the spirit and policy of these associations as indicated by the good fairs and race meetings, they have held during the past few seasons, particularly the one just closed, in the matter of generous class and purse provision for the rapidly growing harness horse interests in that section, and along the line of inducing racing drivers and owners from "the states" to come there to race, they are seemingly determined to keep the good work going, judging by not only the long season of sixteen weeks racing scheduled, but even more so by the surprisingly generous stake purse and class offerings contemplated and agreed upon.

Considering the fact that provision is made for an entire season's racing in the new Canadian northwest, that promises about as much in the way of earnings as can be accomplished racing an entire season in any circuit or section, the outlook for harness racing is not bad.

The dates scheduled are as follows:

Edmonton, Alta. May 19-24	Winnipeg, Man. July 9-16
Battleford, Sask. May 26-31	Brandon, Man. July 16-26
Prince Albert, Sask. June 2-5	Regina, Sask. July 28-Aug. 2
Saskatoon, Sask. June 8-11	Saskatoon, Sask. Aug. 4-9
Regina, Sask. June 13-17	Edmonton, Alta. Aug. 11-16
Moose Jaw, Sask. June 18-21	Red Deer, Alta. Aug. 18-21
Lethbridge, Alta. June 24-28	North Battleford, Sask. Aug. 18-21
Calgary, Alta. June 30-July 5	Prince Albert, Sask. Aug. 23-25

Mr. Williams states that the aggregate of purse and stake offerings through this circuit will approximate a quarter of a million dollars. The general range of purses and stakes for all the events, which will be announced soon, when all the classes are agreed upon, will be from \$1000 to \$5000. The Edmonton association announces a \$5000 stake for 2:15 pacers. Regina, \$2000 for 2:15 pacers and \$2000 for 2:18 trotters for their early meeting and \$3000 each for 2:15 pacers and 2:18 trotters for their fair, or later meeting.

It is expected there will be at least one trotting and one pacing event each day throughout the circuit for \$1000 or more. The probable classes for trotters are: 2:30, 2:25, 2:18 and 2:13. Classes for pacers have not been so fully agreed upon.

The vigor and buoyant spirit of the sport of harness racing at the present time is significantly attested by the fact that though the echo of the hoof beats of the last meeting of the Grand Circuit at Lexington has hardly ceased, discussion is already lively as to the arrangement of the circuit next year, says the Trotter and Pacer. The indications point to the conclusion that there is going to be a good deal of figuring and wire-pulling before the route is arranged for next season. Already there are premonitory symptoms of a recurrence of the old itching of the Detroit people for first place in the line, a desire which it does not now seem possible to satisfy without a sacrifice of the convenience and economy of the owners of racing stables. The applications for dates by the members at Grand Rapids and Fort Erie seems to be a matter of some doubt. It is understood that the meeting at the former city the past season was not financially gratifying, and it is handicapped by the lack of conveniences for its patrons in the shape of a grand stand. Fort Erie must be eliminated from the circuit unless arrangements can be made to offer it dates other than those it has been granted in past years, the old dates having been claimed for next season by the owners of the course for a running meeting. There has also been an intimation that Mr. Welch may be unwilling to again face the disaster that seems inevitable in the conduct of a meeting at Readville, but his courage and determination have so often been put to the test and proved equal to every emergency, that it is not safe to reckon without him when the schedule is made up. Tracks that seem certain to be represented next year are those at Kalamazoo, Detroit (Blue Ribbon and State Fair meetings), North Randall, Pittsburg, Salem, Hartford, Syracuse, Columbus and Lexington, which, with two weeks each at the two cities last named, will give twelve weeks of racing, or three weeks less than this year.

Gen. C. C. Watts of West Virginia has placed his stallion General Watts 2:06½, winner of the Kentucky Futurity, former world's champion and chief money-winning three-year-old and champion stallion of any age of 1907, in the hands of John Splan of Kentucky for the coming season of 1913. The terms also include that good young stallion Mahomet Watts 2:10, which will be the stud companion of his sire the coming season.

During the racing season of 1912 one thousand seven hundred and forty-eight trotters and pacers—counting those who made more than a single start—started in races down the Grand Circuit from Grand Rapids to Lexington, including 1056 trotters and 692 pacers. Of the number, 578 trotters and 394 pacers secured portions of the stakes and purses for the thirteen meetings.

FRED. CHADBOURNE'S HORSES.

One of the best speed developers on the Pacific Coast is Fred. Chadbourne, who, with Jas. Sutherland, one of our oldest and most experienced trainers, conducts a training stable near the Rose Hotel, Pleasanton.

Out of the box stalls there they have led horses to the races which have won thousands of dollars and many of the most notable of our campaigners graduated under the tutelage of these mentors from this well-kept "speed college." At present, they have the following to winter, that means every one in their charge will be carefully fed, groomed and shod, and receive their regular exercise each day at the Pleasanton race track, which is only half a mile distant:

A yearling trotter by Palite, out of Bernice 2:22½ (trial 2:11) by Owyhee 2:11, out of Bertha (the greatest of all speed-producers) by Alcantara 2:23, etc.

A two-year-old filly by Zolock 2:05¼, out of the famous broodmare Trix (dam of Mona Wilkes 2:03¼, etc.) by Nutwood Wilkes 2:16½. She is a dark chestnut pacer and very promising. From her breeding, she should be one of the best this mare ever had.

A yearling sister to Mona Wilkes 2:03¼ that is more promising than any of her illustrious family was at her age. She is an exact counterpart in shape, color, gait and disposition of her famous sister.

A yearling trotting filly by Palo King 2:28½ (he by Morengo King 2:29½, out of Palo Belle 2:24½, by Palo Alto 2:03¼, etc.) dam Leoto, by Diablo 2:09¼; grandam Trix (dam of 6), by Nutwood Wilkes 2:16½. This youngster is one of the finest looking, sweetest gaited and fastest at the track, and she should, if nothing happens her, be the greatest ever sired by Palo King, for she is out of a grandly-bred Diablo mare, and all mares by this fast horse, if they have any breeding on the dam's side, should be producers of speed. These four belong to that very successful breeder, Jas. W. Marshall, of Dixon.

The Mighty, a very handsome pacing stallion by Stam B. 2:11½, out of Lady Kohl (dam of Conway 2:12½) will be seen in the races in 1913. He belongs to Wm. Meese, of Danville, Contra Costa county.

A two-year-old pacing filly by Hal B. just arrived from Portland, Oregon, last week. She is the property of G. L. Parker, of that city.

E. F. Dudley's good Futurity stake winner Pal (2) 2:17¼, is also here, together with a very promising yearling pacing filly by Demonio 2:11½, out of Bee Sterling (dam of 4) by Sterling, is handsome as a picture, and, if she takes after the rest of Bee's pacers, will be among the money-winners quite often.

A nice looking trotting yearling called Bon Cress owned by J. J. Campbell of Vancouver, B. C., is in an adjoining stall. His sire is Bon Voyage 2:08, and his dam is Kate Kopje, by Cresceus 2:02¼.

Aeroplane 2:23¼, a three-year-old brown gelding by Aerolite 2:06¼, out of Bessie D., by Bayswater Wilkes 2:25½, is a candidate for 2:12 honors next season. He belongs to C. D. Parker of San Diego.

A three-year-old pacer and a very good one, is in an adjoining stall; he is owned by Lou Crellin, the breeder of C. The Limit 2:03¼, Bon Guy 2:11½, and many other good ones. His sire is C. The Limit 2:03¼, and his dam is Rosie Woodburn.

D. C. McNally of Livermore has a four-year-old trotting colt by Bon Voyage 2:08, out of Ruth C. (dam of Red Light 2:14 and O'Kane Pride 2:19¼) by Guide, that will be among the best out next season.

The last horse looked at was Aerolite 2:06¼ (he nosed out Alberta in 2:03¼ this year). This remarkable stallion has proven his gameness repeatedly and his position in his races shows he has speed with it. As a sire he is in a class by himself, for every one of his progeny that has been handled for speed has achieved honors and won records. There are many owners of weanlings by this horse who declare they never saw foals have such natural speed and so perfectly gentle in disposition. All are good sized, heavy boned and rugged.

Mr. Chadbourne is a hard and intelligent worker and believes he will have some horses next year that will make some others go fast to pass them. He is a quiet, unassuming young man and by his strict integrity and attention to his horses has won countless friends.

Government horse breeding stations have been established in Vermont, Virginia and Colorado; others will be established in Kentucky and Tennessee, and perhaps other States, the aim being to locate them in the sections best adapted to horse-breeding. Morgans will be bred in Vermont, thoroughbreds in Virginia and standard breeds and saddle horses in Kentucky and Tennessee. One or more of these breeding stations should be established in California. The conditions in this State are ideal for producing horses of the highest type and speed and the best bottom. The California horse has no superior in the world for speed and endurance and beauty of form. The breeding system the government has inaugurated primarily for the benefit of the army should be extended all over the country. It will be a help to breeders and improve the standard of road, draught and plow animals. California should have a share in these benefits.

GEO. WOODARD WINS THE GOOSE STEW RACE.

The amateur harness races held in connection with the big goose stew at Agricultural Park were exceptional for their superior horsemanship.

The first race, a free-for-all pace, in which George Woodard, driven by S. H. Cowell of Santa Cruz, and Senator H., owned and driven by Charles F. Silva, were entered, faced the starter, Frank Wright. The race was called at 10 o'clock. After the word was given, George Woodard took the lead around the first turn, Senator H. trailing him. It looked as though Senator H. had a chance to win the heat, as he is known to have a lot of luck. But after turning into the back stretch he made a bad break, and fell back four lengths. When he settled again and got into his stride he came on strong in the stretch. As Senator H. can pace the last quarter in 30 seconds any time, it looked as though Silva would beat Cowell to the wire. The Senator had to step on another "pumpkin seed," causing his foot to slip, George Woodard passing under the wire ahead in the slow time of 2:17½.

The second heat was practically a repetition of the first, with the exception of the Senator keeping his feet, then breaking 25 yards from the wire, thus losing all chance of winning the heat and the race. Woodard again crossed the finish line in 2:14.

The second race, a mixed trot and pace, in which James H. Donnelly was the favorite, went three heats. The first heat was won by the favorite in 2:23½, apparently as he pleased. Ben Alto, driven by Ike Harlan, finished second, and Inyo Boy, driven by Harry Cowell of Santa Cruz, finished third.

In the second heat Donnelly led Alto to the quarter-mile post and half way up the back stretch, where he made a bad "break," letting Alto take the lead, which he kept throughout the heat. Frank Wright, who drove Donnelly (named in honor of his partner in the livery business) used all his skill and driving ability, but was unable to catch the unsexed son of the renowned Palo Alto, formerly owned by Jim Rea of San Jose. Alto won the heat, Donnelly was second and Inyo Boy third. Time, 2:20.

The third heat was virtually a repetition of the second heat, except that Wright tried at the head of the stretch when he shook Donnelly up and endeavored to beat Ben Alto at the stretch. The colt, however, was unable to overtake the trotting gelding, and at the 25-yard mark made a bad break, giving the heat and race to Ben Alto. Inyo Boy, although ably driven by Cowell, was unable to do much good.

The next race, a dash race for the sons of the Missouri Jack and the American draft mare, was pulled off in the "fast" time of 4:11½. After getting the word, C. A. Harrison, the new owner of the Woodland Stock Farm, started his mule (called Teddy Bear) in the lead, and from the noise carried by the north wind from the back stretch, it would seem that he was an old muleskinner. Dan Hoffman, the renowned amateur driver of harness horses from San Francisco, drove the "grey ghost" in the race as far as the quarter-mile pole, where he decided it was safer and better to turn around, come back and attempt to beat Harrison through the stretch. He managed to finish second, however, to the Harrison entry, which was afterwards bought to pull the official back from the Woodland Stock Farm to town. Mr. Chambers of Oakland, who finished third, made a good try to win, but his mule stopped on the back stretch for a little lunch, and refused to race until Harrison and several of the others had passed him. J. McBride, proprietor of the Rose Hotel in Pleasanton, drove the mule which took fourth money. The prize was one uncooked leg of goose, which went into the stew. W. H. Blakeley, a resident of San Francisco, drove mule No. 2 and finished last, but did not seem to worry much about having lost. He went back to San Francisco last evening, so that no one could accuse him of throwing the race to "Teddy Bear," the winner, so ably driven by Clint Harrison, our friend from Seattle, and now interested in the Woodland Stock Farm.

First race, free-for-all pace:
George Woodard 1
Senator H. 2
Time—2:17½, 2:14.

Second race, mixed trot and pace:
Ben Alto 2 1 1
James Donnelly 1 2 2
Inyo Boy 3 3 3
Time—2:23½, 2:20, 2:19.

The judges were: Dan Hoffman, presiding judge; C. A. Harrison, "Doc" E. J. Weldon; starter, Frank Wright.

Too much credit cannot be given Tevis Paine for his ability as marshal, as he had the horses out on time and displayed the same ability and interest as he did during the recent state fair, at which he officiated as marshal of the race course.—Record-Union.

From the North, South, East and West comes the demand for the every-heat-a-race plan of finding the money-winners. A correspondent writes to the Western Horseman, regarding the races at Shreveport, La., as follows: "The harness events were made two-in-three. Some very unusual results of the point system developed here, and the universal disgust with this rule is so marked that the association that tries to conduct races to be determined by it will find few horsemen responding to the call for entries. In this connection permit me to say that not only are the horsemen against this rule, but they are averse to the three-in-five system of racing, and all want events limited to three heats, every-heat-a-race, and draw for position each heat."

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

ECHOES FROM THE NORTHWEST.

[By August Wolf.]

Where the Athabasca, Fraser, Saskatchewan and Columbia rivers, swift and relentless, surge through the divides of the Rockies, their sun-kissed snow-caps glittering by day and frowning under shadows by night, is the wonderland of the Canadian west. The everlasting peaks, grim recorders of the countless centuries before the coming of man, stand as guardians of the silent, mysterious region to which Simon Fraser raced Lewis and Clark across the continent for the domination of the empire of the Pacific.

For years, with the exception of a few pioneers and trappers and sportsmen seeking adventure, the region was as unknown as in the days when Fraser lay storm bound on the shoulder of Tete Juan Pass, spending the winter which Lewis and Clark employed in crossing the Rockies further south and pushing into the Oregon country. When old Simon finally broke camp the pathfinders had already wrested the domination of a half continent from him and were back in civilization with the news. With the building of trails and the pushing of the highways of steel westward from Edmonton this year the country became accessible.

Through the heart of this vast region, wherein all are partakers and where new ambitions, together with new hopes and dreams of promise, are abundantly realized, the Grand Trunk Pacific and the Canadian Northern railroads will pass on their way to the Pacific Coast. Here is situated the Jasper National Park, forest reservation of 5000 square miles. The scenic value of the newest playground on the continent is inestimable, as this heritage of Canada will forever remain vested in the name of the nation.

"Properly handled," said Robert J. Wilson, who has held converse with the lonely wardens of the domain, "its scenic beauties should attract hosts of worshippers from all parts of the world. Here mountaineers will find new giants to conquer; here indeed are foemen worthy of their steel. We could pass the whole of our lives in this enchanting country, wherein everything beckons us further and further away from the turmoils of business and modern life into closer proximity with those old white capped peaks, which, caught perchance in some more confidential mood than usual, will transmit to us a few of the secrets of the hoary ages that they have held inviolate so long.

"It is always profitable for man to hold intercourse with Nature. Something which he cannot fully comprehend takes hold of him when in such an environment, and, amid the mystery and glory of a western night, happily tells him of those truths which, long forgotten, are brought home to him and emphasized with subtle force. The spirit of the everlasting hills permeates this whole country, presaging well for the virility and aspirations of those future people who will inhabit these lands."

There is an irresistible appeal in the solitude of the mountain country of western Alberta. This is also true of the open prairie with its background of timber. To some the prairie has a lonesome aspect—it seems too great, too vast, too endless when it stretches away to the sky line in all directions, but there is a measure of relief in the false impression of open sea at the horizon. In the mountain country the tiny stream, thirsting to gratify new ambitions, soon grows out of all knowledge of the snow clad forested giant that gave it birth, and, speedily unrecognizable in the swift river faraway, disappears in the shadows of a distant gorge, before losing itself in one of the numerous lakes.

The Yellowhead Pass, which penetrates the Canadian Rockies, begins 190 miles west of Edmonton. The "Pass" has been known for centuries. It was used by the Indians long before the Hudson's Bay Trading Company made it a thoroughfare. The highest peak is Mount Robson, which rises 13,700 feet, with a three-faced pyramid at the crest. The summits of all the mountains are bold and rugged. Their bases are clothed with evergreen trees. Above the timber line, which is distinctly marked in every direction, the mighty giants are stark naked, but fleecy clouds shield their modesty and the tops are wrapped in shrouds of eternal snow and ice.

The entrance to the "Pass" is wide and level, set with picturesque lakes and dashing rivers. Many have tried their pens in describing their beauties, but the written word has failed; artists have essayed to transfer its indescribable charms to canvas, but with indifferent success. The superlative, after all, is only the superlative. The world traveler gasps and is silent, for nowhere has Nature so condensed her wonders and run riot with such utter abandon; the novitiate breaks into a rhapsody that falls flat, and silence soon becomes the sign of his appreciation. There is probably no other spot where the creator of all things has carved and hewn with such unrestrained fancy and scattered jewels with such lavishness.

The Athabasca river is a turbulent stream, which is met in the mountains by the Miette, a river of less character, but partaking of the spirit of the peaks.

It dashes along without regard for anything—swelling with a sense of its own power and washing away embankments and trestles. The icy waters of these streams come from the green-tinted glaciers. There are several glaciers in the mountains; but the only one in sight is sixty miles distant.

The geological survey of the dominion of Canada following in the footsteps of H. B. Round of Edmonton, who discovered the value of the coal wealth in the Jasper Park district, reports there are numerous deposits of building stone and materials for making cement and bricks, and no end of timber and other undeveloped resources. The department estimates that more than 38,000,000 tons of commercial coal, is already in sight. This is important from an economic standpoint, as most of the seams can be opened from the hillsides. Deposits of mica have been discovered on Mica mountain, and it is reported there are outcroppings of iron, copper, galena and gold, but so far no organized attempt has been made to wrest these riches from their treasure vaults. However, the mountain sides are now being searched by prospectors, and their camp fires may be seen glimmering as stars when the sun drops behind the western hills.

North and east and south of Edmonton, capital of the province and most northerly city of the 60,000 class on the American continent, are veritable seas of golden grain, with dairy farms and truck gardens and cattle ranches. A hundred and seventeen years ago Edmonton, then known as Fort des Prairies, was second in importance of the Hudson's Bay Company's posts in the wide northwest. Edmonton House, which occupied a site within a stone's throw of the present parliament buildings, recently completed at a cost of \$1,500,000, was built in 1795. At that time there was great rivalry between the Hudson's Bay people and the Northwest Fur Company, which built a post called Fort Augustus in 1788.

The two companies were merged in 1823, when Edmonton House became the central post. A stockade, defended by cannon, surrounded the storehouses and residences of the factors and other officials and some of the employees, while on the outside were the cabins of traders, hunters and trappers and the huts and tents of half-breeds and Cree Indians. The Blackfoot Indians, across the border, in what is now the United States, came here twice a year to trade with the factors. However, they would not permit the representatives of the company, which was organized 242 years ago as the honorable governor and company of gentlemen adventurers of England, to enter their territory.

The Indians of the dreaded Blackfoot confederacy frequently met their hereditary foes, the Crees, and several encounters, with heavy losses in dead and wounded took place along the banks of the Saskatchewan river, also on the present site of Edmonton and suburbs. To see the city today with its immense business and office buildings, beautiful homes, vegetable gardens, miles of paved streets and boulevards, street cars and automobiles and other evidences of civilization one would scarcely believe that this was not so long ago the stamping ground of painted savages and factors who enforced the law of the land at the point of a gun.

Expeditions, which transported furs and returned with merchandise by way of the Saskatchewan river from Winnipeg and Lake Superior, were outfitted at Edmonton House, and from this point also the Oregon trail started. Deputations from Astoria, near the mouth of the Columbia on the Oregon coast of the Pacific ocean, would come up this noble river, bringing merchandise and meet deputations from Edmonton with fur at a lake, known as "the Committee's Punch Bowl," near the confluence of the whirlpool and Wood rivers. There they made their exchanges. The old trail is well known today and is used by automobiles and freighters.

North of Edmonton is the vast Peace River district and the greater hinterland, containing scores of lakes and streams, undeveloped deposits of minerals and a wilderness of forests and millions of acres of agricultural and grazing lands. Several trading companies, including the Hudson's Bay, Revillon Freres and the Northern, maintain posts in the district and carry on profitable business with furs. Saw and flour mills are operated in connection with the posts and river and lake boats, pack horses and car roles (dog teams) bring in the supplies.

The Canadian Northern has built a steam railroad to Athabasca, 100 miles north of Edmonton, and has a line projected to Grouard, at the head of Lesser Slave Lake, and thence to the Peace River Landing. The Edmonton, Dunvegan and British Columbia Railway is building a line from Edmonton to Fort St. John and thence to a point on the Pacific and other companies have plans to establish communication between Hudson's Bay and the Pacific ocean by way of Edmonton. The last named, known as the Alberta, Peace River & Eastern, will be the shortest transcontinental system in America, being 1450 miles in length, as compared with 3400 to 3800 miles occupied by existing roads. Grouard is now a town of 1000 and is growing rapidly.

The government of Alberta and the railroads are taking advantage of the scenic beauties in central

and northern Alberta and several public playgrounds will be developed and made the show places of western Canada. The Jasper National Park, within six hours' ride of Edmonton, and the old Edmonton-Athabasca trail, which has been improved to a point where an automobile can cover the hundred miles in less than three hours, will be features of importance in the "See America First" movement, which is sweeping over the continent and it is predicted they will attract their quota of tourists and travelers from all parts of the world.

Jabez Spencer of Camrose, Alta., killed two wild swans (*Cygnus Americanus*) while hunting on Lake Joseph, south of here, a few days ago. There were five in the flock. Spencer is of the belief that the older birds escaped, as those he shot are young, measuring 47 inches in length, with plumage of smoky hue. These birds are rare in the northwest and are by no means common in any part of the world. The trumpeter and the American are the only specimens of wild swans on this continent. The trumpeter is the largest, measuring 65 inches in length at maturity, while the American seldom is more than 50 inches. The bill of the American is spotted with orange; that of the trumpeter is black. They attain full size when five or six years of age. Spencer will have the birds mounted.

George W. Wurster, manager of the Merchants' bank of Leduc, Alta., a short distance south of Edmonton, proved himself as expert with a fowling piece as he is in appraising property offered as collateral on a loan, while on a duck hunting expedition on Hay Lake, 20 miles east of his home town, a few days ago. He was accompanied by H. F. Flater, a cattle buyer of Leduc, and "Pete" Williams, the sage of Hay Lake, who bagged big and small game in this district before the railroad operators saw sufficient tonnage in sight to justify the laying of rails.

The party, which was out three days, passing the nights in a log cabin, also brought back the limit of prairie chickens and partridges. "Pete" reports there are more matured birds this year than at any time since 1903, saying also that he never before saw so many hunters in the field. They carry practically every type of gun, from the old-fashioned muzzle loader to the automatic pump. Several hunters secured limit bags of 100 birds, while others contented themselves with 10 each.

TRAINING SNIPE FLIGHTING DOGS.

It has been demonstrated with numerous illustrations in this paper by "N. L.," that the secret of success in the keeper and poacher alike consists in possessing properly trained dogs. Without such aids to observation they can only trust to their own strictly limited senses. A dog, if properly trained, when run round and through a covert can tell the poacher whether the keeper is on the watch for him without uttering a sound. On the other hand, the baying of the keeper's dog will send the poacher, if the animal is properly trained, into the keeper's arms.

With this fair statement of the case we are fully in accord, but to it we want to add something. The tendency of modern sport for quite thirty years has been to drift away from trained dogs and truly wild game to hand reared and driven birds. I do not say the tendency of some of my own papers on sport have not been in this direction entirely. They may well be; and yet it is possible to see the other side, and to appreciate it, too. It is to counteract this drift and to carry sport once again back to Nature in its truest sense that this paper is written. What can be finer as a pure display of what men can do by training and organization than dogs finding truly wild game for the gun?

The art of the snipe fighter is little more than knowing the ways of the birds, and having trained dogs to find them and drive them to him. We hear but little of snipe fighting, because few men have the patience, who possess good snipe ground, to thoroughly train their dogs, and have not sufficient information to make their keepers do it for them. Now, a half trained dog is worse than useless to any sportsman; it only spoils the fun his own natural shrewdness could obtain alone. It turns pleasure into vexation, and what would be smiling happiness into "a cussing sense of feebleness," as one wag summed up the situation, so writes Q. E. D. in the English Shooting Times.

A few lines on the training of snipe fighting dogs may not be out of place at this time, because there is plenty of country in the east and southwest of England, Wales, West of Scotland, and Ireland, not to name scattered localities the country over, where it would pay to train dogs well for snipe flight shooting. In the south and southwest of Ireland it would pay to have dogs trained for 'cock; but hardly in England, as the fall of the woodcock, taking season with season, is generally not heavy enough to make it pay. I do not claim for a moment that there is anything original in these remarks. Dogs may be trained to anything, and were schooled for snipe shooting long before I was born.

It is worse than useless to attempt to train any dog in a new method of work after it is past its youth. A man only wastes his time, and severely tries his temper by any such effort. It is as ineffectual as trying to get your wife to see things from the same point of view as you do, when she has not been properly handled from the first. A young dog can be trained by skill and kindness to learn anything; an old dog may be, all depends on the animal; but it is an undertaking that requires four times the labor. Neither is that the end of begin-

ning with the wrong material. A dog broken to any special work during his first year may be expected to last for another ten seasons, improving all the time by experience, if proper care is taken of him. He can fairly be expected to aid in the training of other generations of canine adepts. One that does not come into the trainer's hands till his sixth or seventh year has to unlearn much that he has already acquired. It finds many difficulties in mastering its "points," and at best is only a clumsy and wooden performer, not fitted to be the teacher of youth. Dogs that have a natural aptitude for covert work, with the best of noses, should be taken into training from eight to twelve months old. From the time they are taken in hand until they are fully master of their work their training should be continuous day by day—here a little and there a little, till they are masters of every point and know how to act in every circumstance of wind and game.

They may be trained by the aid of any ground feeding bird, such as blackbirds, thrushes, chaffinches, etc., but, taking them altogether, the lark is the best kind of bird to train dogs with till the autumn fall of snipe is in. One thing must be clearly laid down, as when fully trained these dogs have to work alone in the falling light out of the view of their master, often at long distances from him, that from the very first they must be trained to leave partridges and pheasants, hares and rabbits, severely alone. By nature they have an instinct to be after such creatures of sport; this tendency must be crushed out of them for good. If dogs put up birds or follow ground game, except in carrying out their proper work, they will be worse than useless to the snipe fighter.

Let us imagine, then, that we have selected for our purpose a good spaniel, strong, healthy, and dark-colored. He should not be less than eight or more than ten months old, and that we begin as soon as harvest is over in August, and the fields are quite clear, to train him. The first thing to make the animal understand is that game birds and hares and rabbits must be left absolutely alone. He must work as if they did not exist. Of course, this is unlearning what his natural instincts teach him. In a country full of game just after harvest there is no difficulty in teaching him this. It is only a question of taking him amongst the game and by perseverance, kindness, and patience, by constant reiteration instilling this one fixed idea into his canine mind. I do not believe in the whip at all, though a passing flick of the lash when game is wantonly followed up by scent, is not out of place. When they are properly ignored and the dog sticks to his own work, the kind word or pat, more rarely the reward from the pocket, should never be forgotten. An animal is not so unlike a man that it does not appreciate praise for well doing.

Whatever bird you settle on as the training bird "till the snipe are in," it must be steadily stuck to and alone followed up during the whole course of early training. It must be a common one and a ground feeding bird—one that prefers the open to the covert or hedge side, so there can be no better selection than the lark. Snipe, if food is plentiful, will make any spot their feeding ground or "snide," but their resting ground, or "rally," is always well in the open to escape ground vermin, so no bird can be better than the lark when it is found in plenty. After a dog has been fully trained to take no notice of game and to avoid it under all circumstances, the next point is to teach him "to take up his wind," i.e., always to work up wind, and to change his ground so as always to be working up wind should the breeze shift. All dogs, to a certain extent, naturally take up their wind, but this is such an important matter in picking up the scent of small birds, such as larks or snipe, that to allow a fighting dog to work down wind even for a few minutes is nothing short of madness. Quietness, swiftness, and width of range, with a thorough searching of the intervening ground, come next. It must ever be remembered that the fighting time of snipe, while they are sufficiently visible to be shot at in the falling light, is but short, and that it is only in that period that the dog can be of any assistance to the sportsman.

During the whole time the dog is in training it should be impressed upon him to remember his station. To stay in any given spot, however, distant from the shooter, till he receives the warning whistle to start hunting, and never to come within a hundred yards' range of his master while shooting is going on. Even when his trainer is blessed with very good sight, a field glass is almost essential to follow and watch the movements of his dog during hunting. The master must be stationary while his dog works, shooting the larks which come within range, as a reward for it, when their skins have been neatly ripped off. Directions at first must be given by the voice and whistle together. Then by the whistle and hand at longer distances. Finally, the dog must be left to his own resources and only pulled up by the whistle when he is "muffing his ground," or working it badly. For fully trained dogs the whistle is only required twice at a flight shoot. The two pipes are called "the yackoop" and "the heeler." The first pipe is of three light notes as the dogs are down wind; it means "Leave station and hunt closely." It is at once given as soon as the shooter has settled down in his hide. The second pipe is of four powerful notes, as it has to carry against the wind. It means "Come to heel, and seek dead."

It should ever be remembered in training dogs that the same spots (technically called "pegs," after the old method of training shooting dogs, or "hides,"

after snipe flight shooting) should be used over and over again, just as the hides are in regular flight shooting). There is always an up wind and a down wind. The up wind side is no difficulty; so the down wind side should be taken first, when both are being used at the same time, during the course of one flight shoot. The art of training dogs is to leave them at station at two hundred yards at first when they are half-trained, and later even as far as half a mile off to work the intervening ground thoroughly. The signal to start work or yackoop pipe need not be very loud, as the dogs are always down wind from the shooter, and so easily hear him. The heeler pipe, having to carry against the wind, must be more powerful.

By the time a dog is absolutely master of his work "the snipe should be in." Now, the beauty of fighting this bird is that its feeding grounds are better beaten out every day once or twice, say at 10 a. m. and 2 p. m.—not the same snide every day, but where there are a number at least one per day. It is in this way the training of a snipe fighting dog is perfected. He must be at once put off larks, or whatever species of bird he is trained with, and put on to snipe. There is, no doubt, considerable trouble in changing the dog from one bird to the other. To begin with, most dogs have naturally a dislike to the aroma of snipe, while they are fond enough to the odor of larks. This is a matter where patience and steady perseverance will be finally rewarded. Under the circumstances it is as well to train a young dog along with an old one when he is put from larks to snipe. The seasoned animal recognizes what the youngster cannot, that there is a lark season on the high ground and a snipe season on the low land. The sooner the training dog learns this the better.

Few shooters know how good stewed larks and pied larks are in the off season when there is no game to be had. I remember puzzling all my friends with a white sauce dish many years ago. Thanks to having trained dogs, there was no difficulty in getting any number of young blackbirds. Just try their breasts when cooked with art. The dish will not be found disappointing. The most delicate invalid could take it safely, when the birds are eating rowan berries, currants, and gooseberries.

It should ever be remembered that the saying, "Once a snide always a snide," is a true proverb. The same thing that attracted the birds there years ago, long before the advent of firearms, exercises the same charm over them today. The same rule does not always apply to their rallies. During the return migration in spring across England, when they are gathered together for immigration, snipe may be found in thousands in rallies on high level chalk downs or on the high clays with no feeding grounds within any reasonable distance. Such circumstances are, as a rule, rare, and when they occur the snipe fighter need not expect any luck in his sport. The birds are, I believe, just held up by adverse winds and so accumulate on the south or east coast of England. The gunner will be lucky if the large flight of birds on migration passing over his ground has not picked up all his game, and left him without a "pair of wings" for sport.

IMPORTANT NOTICE TO RIFLE CLUBS.

Washington, D. C., Nov. 18, 1912.—We wish to call the attention of our rifle clubs to the fact that two weeks from today, i. e., December 2, entries for the National Gallery Championship Competition for 1912-13 will close and the schedule of matches will be made up for the clubs that have sent in their entries, along with the entrance fee of \$10 previous to that date. Every year we are asked to let in clubs after the schedule has been made up. Obviously it is impossible to do so.

Owing to the demand from certain clubs, (seven in all to date) to be allowed to use telescopic sights in these matches, we have decided, if it is desired, to organize one league of clubs using telescopes, with the understanding that the winning club of that league, should it desire to compete for the National trophy, could do so by entering the shoot-off with the winning team or teams of the other league or leagues for the championship, without telescopes. Clubs when making their entries should designate whether they wish to be entered in the telescopic league or not.

To save time in getting up the schedules, clubs, when making their entries, should designate if possible who is available in their city for the appointment as N. R. A. representative to take charge of and supervise the shooting of the league matches. The official targets to be used in the match will be sent to this representative, who will take charge of same and return the ones shot on each week to the N. R. A.

As there will be ten medals given to the winning clubs, it will be necessary to keep the record of all ten men shooting each week, as these ten medals will be given to the men competing in the greatest number of matches. Percentages will also have to be kept as it is the intention to select the American Small Bore team for 1913 from the records made by the men in the league matches.

Fraternally, ALBERT S. JONES,
Assistant Recorder and Secretary, National Rifle Association of America.

Drink Jackson's Napa Soda

GAME AND FISH LAW CHANGES ADVOCATED.

Here are some of the changes the Sonoma County Fish and Game Association, recently organized in Healdsburg with 200 members from all over the county, want in the fish and game laws at the coming sessions of the legislature, some of them being in the nature of a novelty among sportsmen.

That the open season for deer be changed to August and September, instead of July and August, and the fine be increased to \$50.

That a license of fifty cents be issued on each dog used for jumping deer. That party applying for said license must be a bona fide owner of said dog, and not more than one license to be issued to one dog in any one year.

That the bag limit for ducks be reduced to 12 per day, or 24 per week. Season to remain as now.

That the season for desert and mountain quail be reduced to November and December only. Bag limit of 15; not more than 30 per week.

That rabbits and cottontails be struck from the protected list.

That doves be under a continuous closed season. That larks, yellowhammers and woodpeckers be included with linnets, bawks and owls.

That the robin be included in section 626 with a 25 bag limit per day, and not more than 50 per week. Season the same as valley quail.

That hunters be compelled to carry game openly and exposed to view.

That a new section be added making it a misdemeanor to shoot any game birds or animal from a wagon or automobile. Minimum fine to be not less than \$100.

That a reward of \$50 be paid any person giving information leading to the arrest and conviction of anyone holding in captivity a female deer or spotted fawn.

That a tag system be put on deer.

That the wild pigeon be included in section 626. Bag limit of 15 per day, 30 per week.

That all trout and salmon be protected by a two-pound weight system instead of naming the different varieties. That the closed season be from January 1st to April 15th.

That steelhead trout over 2 pounds in weight may be taken above tide water with hook and line or spear and with hook and line only in tide water. And a bag limit of two fish per day, and non-sale.

That the use of nets, seines and traps be absolutely prohibited in Game District No. 2.

That a law be passed compelling any person having a net or seine in his possession to label it with metal tags not more than 20 feet apart on the cork line with the name and resident address plainly printed on the tags.

That the bag limit be increased to 60 trout in one calendar day, under two pounds in weight.

That the closed season on black bass be changed to May and June only.

That in section 374½ the word navigable be stricken out and the words streams and sloughs be added after the word river.

That running dogs on trail of deer in closed season be prohibited.

That owners of land where deer destroy crops, as vines, orchards or gardens, be granted a license to run the deer from the land so damaged.

That the license granted for hunting also include the privilege of fishing.

We believe a search law should be passed giving a regular salaried fish and game commissioner the right to search any camp wagon, camp automobile, etc.

The foregoing is a fair sample of the jumble of locally advocated changes in the present laws that will crop up before long. Some of the changes advocated are too ridiculous for comment.

FISH LINES.

Local steelhead anglers are keeping close tab on Russian river at present. Late advices state that the bar at the mouth of the river is still open and there is quite an outrun of water.

A few one-pound and two-pound steelheads have been caught during the past week by Duncan's Mill anglers. Salmon grilse have also made a slight showing in the river. Weather conditions being favorable, a good season is anticipated.

The Point Reyes tidewaters have been invaded recently by advance couriers of the steelhead run, but not yet in numbers sufficient to create a furore among the rodsters who are regular visitors to that fishing resort. Last Sunday Charles Isaac, Dr. L. T. Cranz, George Uri, Floyd Spence, Ed Humphreys, Charles Gihhs and other members of the California Anglers' Association prospected Paper Mill creek. A few small sized ocean trout were basketed.

Among the salt water anglers recently the luck has been generally good, but at that many an ardent angler returned last Sunday or during the week with empty creel, despite the fact that he fished in what was believed water where big bass abounded.

Dave Wallace possibly is the happiest rodster among the local disciples of Walton, for one day he had the good luck to hook and land a twenty-eight-pound bass while he was fishing in San Antone slough. This coup placed him "high hook," so far this season, on the books of the San Francisco Striped Bass Club. As the club season closed at the end of the year, he now holds a first class mortgage on the club gold medal for the largest bass taken by a member during 1912. The twenty-eight-pounder

is a larger bass than the medal winning catch for last year.

Al Wilson, Gid Luttrell and Bob Sangster spent an hour or two at Tiburon lagoon for the purpose of catching "bullheads" or "mudcats," as this horned variety of catfish is termed. These lowly and despised fish make excellent striped bass baits.

Fishing in San Antonio slough, the combined catch of the trio counted up nineteen bass. The largest was a fifteen-pounder.

The "bullheads" were kept alive and proved their worth. Some of the fish caught were taken at night. Other San Antonio anglers also landed a few bass during the week.

Wilson and Sangster one day this week tried Schultz slough, a tributary of Petaluma creek, near San Antonio slough. A catch of 47 bass, the largest weighing 28 pounds, was the phenomenal result of a visit to the slough when a big run of bass was in. Bullheads were the killing baits used.

At South Vallejo, in midstream at the bar near the harrel channel buoy, about 100 small striped bass were taken last Sunday. The bait used was crabs. These crustaceans—the edible crab variety—about one-third grown are plentiful in the waters of that vicinity and are a favorite food of the bass. Edible crabs, however, are now in close season and should not be used for bait, notwithstanding the good luck attendant on their use.

About seventy-five jolly anglers tried their luck at the Wingo fishing grounds one Sunday; general results were rather meager. Many of the clam-tossers scouted over the adjacent pasture lands and gathered hushels of delicious mushrooms.

At Rodeo and San Pablo a few fish have been caught, but the big fish have seemingly avoided those waters recently.

HUNTING NOTES.

Duck hunting conditions for the local gunners were a bit uncertain recently, the rains having prompted the birds to scatter somewhat in search of fresh feed.

The Suisun Gun Club members who were out on the different preserves west of the railroad track, for instance, shot but few limit bags on Sunday. Outside of the tracks good shooting prevailed, particularly at the Volante and Joyce Island Gun Club preserves, where limit bags were in order for almost every gun.

The midweek shoot, however, was a different story. At Green Lodge, W. W. Richards and A. W. Robinson of New York enjoyed a morning's splendid shoot. Colonel E. R. Cuthbert, George Lent and James Otis were in the Cordelia Club blinds and accounted for full straps of sprig ducks before 9 a. m. Ducks were plentiful; in fact, at all of the Suisun duck shooting resorts.

J. H. Jones, N. W. Sexton, A. E. Van Dooser, D. M. Clark and W. A. Steinfeldt of this city, with F. H. Hodapp, B. Blum, M. R. Jones and R. Randall of Martinez, were at the Wheeler Island Gun Club ponds Sunday. Here mallards and sprig were plentiful.

Reports from the Alameda marsh resorts, from Mount Eden down to near Alviso, agree that the fine duck shooting in vogue early in the season has diminished to quite a degree. What birds are seen generally fly very high and far out of range of the many gunners.

The famous "Mud ranch" pond near Mount Eden has but little water in it at present, and consequently affords a most indifferent haven of refuge for the ducks of that section.

happily situated at Curlew Lodge for a good shoot Wednesday.

English snipe are working along the coast snipe patches. W. S. Kittle, Alex Hamilton, F. W. Van Sicken, J. Downey Harvey, Charles S. Wheeler, J. Le Roy Nickel, George Boyd and J. Le Bouteaux, members of the Country Club, have all shot limits of longbills and valley quail during the past week.

Kittle states that Thursday he saw a wisp of English snipe that numbered at least 150 birds, the largest bunch of that variety of snipe he ever saw in one flock.

Marin county quail hunters have found hunting conditions very favorable. In some remote sections quail are plentiful; in other shooting grounds the birds are not only scarce but wild, an evidence of pre-season poaching.

Phil B. Bekeart, Pete McRae and F. French were Making Money Domesticating Wild Animals.—The plain farmers of Prince Edward Island seem actually to be making money by rearing the silver fox for its fur, as are the ostrich farmers of California Arizona and South Africa by growing ostriches for their feathers. At the present time some 700 silver foxes are kept on farms on that island. Their skins would be worth half a million dollars if they were killed. The value of the foxes as breeding stock, however, is given as \$1,500,000. A good skin is worth in the London market about \$2500. The yearly profits from a pair of foxes is about \$5000. While the expense of keeping the animals is not large, getting into the business is so expensive, and the trick of rearing them is so difficult to learn that the industry is not commended to the man of small capital. One mother fox reared eighteen young in three years, and a price of \$8000 was refused for her. This interesting industry was developed for ordinary farmers, with no government aid. The fox industry may grow beyond the silver-grays. One breeder says that, with ordinary red-fox skins worth \$5 each, there is more money in them than in sheep with wool at 20 cents a pound and lambs at \$5 each.

THE BIG GOOSE STEW.

The "big goose stew" held Sunday, November 24, will do down in the annals of sportsmen's history as one of the largest and most successful functions of its kind ever given in the United States. It is far easier to name the few prominent absentees than to list the army present at the Sacramento fair grounds on that day.

Over 6000 sportsmen were in attendance. They came from all parts of California. Oregon, Washington and Nevada were also represented. From the nearby points large delegations of trigger pullers headed by brass bands were present. Representatives from almost every rod and gun association in the State were in evidence.

The goose dinner for the big stag party took place in Agricultural Hall at the State Fair Ground. Covers were laid for 2250 people. They were there all right and were served in three relays. Rarely at such a large gathering has a crowd been handled so easily and without confusion. Everybody had a place and plenty of good things to eat and drink and smoke.

During the stew convention a most pleasing and unique vaudeville performance took place on a stage in the hall. Every act, including three four-round boxing bouts, was received with salvos of applause.

An imitation of Isadora Duncan by a red-headed girl in a green and silver costume was encored until the rafters of the building shook.

An orchestra of 40 pieces furnished plenty of good music during the day. Despite the fact that the wet goods department, presided over by 50 barkeepers, had everything to drink for the asking, not an intoxicated individual was seen at the gathering.

The bluerock shoot in the forenoon was a corker. Twenty-four squads—120 shooters—lined up for the biggest assemblage of shooters at a Coast trap shoot in a decade. Barney Worthen of Sacramento won the big stew "Gold Medal" with a straight score of 50 targets. W. H. Price, Ed. Schultz, T. D. Riley and Pete McRae of this city were among the winners of prizes. George Wingfield and F. W. Stall of Reno were also on the roll of winners.

Light harness racing and a mule race followed. A procession of Noah's Arks, supposed to be automobiles, wound up the track specialties.

The big goose stew was under the auspices of Sacramento city and county sportsmen. Praise in the highest must be accorded to every individual one of several hundred who looked after the comfort and convenience of the big crowd.

State Fish and Game Commissioner Frank Newbert was the general director of the function. He was assisted by a large corps of committeemen, every one an adept in his department. Secretary G. M. Treichler was chief of staff.

This initial solon convention will undoubtedly be the foundation stone for an annual goose stew by California sportsmen. Needless to say they will be extremely popular.

The sportsmen in charge of the affair, and to whom its success is chiefly due, are: F. M. Newbert, John C. Ing, Governor Oddie of Nevada, who was unable to attend; George Wingfield, F. J. Ruhstaller, G. M. Treichler, Edward M. Muse, Harry Gimball, George Young, J. C. Havelly, F. E. Wright, Hugh McWilliams, George Veale, John C. March, William Ahern, B. H. Worthen, Dr. W. J. Hanna, F. J. Rumpf, Arthur Arnold, W. O. Thomas, Lucien Faure, E. S. Train, Supt. Dick Chinu and others.

Four hours were spent at the bluerock shoot, 120 participating. Three strings were shot off—one of 20 birds and the other two of 15 each. Barney Worthen, who was master of ceremonies was the only shooter to make a clean score of 50, and that with his 34 inch barrel "Old Reliable."

Winners of merchandise prizes in the shoot were: R. H. Worthen 50, T. F. Reilly 49, W. H. Price 48, D. Ruhstaller 46, F. W. Stahl 46, H. Garrison 46, L. L. Brewer 46, Ed Fissell 44, George Wingfield 44, Lee Gorman 44, George Stahl 43, Ed Dalton 43, W. Garrison 43, E. D. Williamson 43, Ed Schultz 43, George W. Thomas 42, A. E. Pearson 42, E. Boldt Ja. 42, E. D. Ricketts 42, A. R. Brown 41, L. K. Gregory 41, H. Huddleson 40, A. Brown 40, A. Allison 40, W. D. Ptereson 40, P. McRae 40, J. W. Giblin 40, D. C. Davidson 46.

Frank Newbert and George Wingfield of Nevada shot off a special event, which Newbert won out, missing only two birds out of 50, while Wingfield missed three.

INTERSTATE ASSOCIATION MEETING.

Elmer E. Shaner, secretary-treasurer, writes that: "The annual meeting of the stockholders of The Interstate Association for the Encouragement of Trap Shooting will be held on the fifth day of December, 1912, at 2 o'clock in the afternoon, at the office of the association with the Corporation Trust Company, 15 Exchange Place, Jersey City, New Jersey, for the purpose of electing a board of directors, receiving and acting upon reports of the officers, and for the transaction of such other business as may properly come before the meeting."

Sunday afternoon the upper reaches of Suisun bay and the channel up to the Sacramento and San Joaquin delta were dotted with many thousands of ducks, among these were northern sprig and

Drink Jackson's Napa Soda.

HINTS FOR MOUNTAIN CAMPERS.

It is not so far off that the next summer's camping trips are to be taken in consideration and preparation made for an outing in the Sierras or foothills.

Many are hampered by lack of experience and knowledge in making up that portion of their camp kits which includes safeguards and remedies for accident and possible injury.

Dr. John B. Rosson of Tulare, an experienced Sierra camper, offers the following suggestions which covers the situation to a dot:

What I would take in the way of medical supplies were I to go camping:

I would supply myself as at home, were I a farmer, with everything needed in first aid; for upon first treatment depends a life sometimes.

The following is a pretty good list:

Paregoric, to relieve pain; plain gauze, about 40 yards, to dress wounds; aromatic spirits of ammonia, 4 ounces, to stimulate in case of depression from any cause; absorbent cotton to apply over dressings, rubber bandages, or the inner tube of a bicycle, to constrict the parts above a snake bite, or to stop hemorrhage in bad wounds; peroxide of hydrogen to cleanse wounds—the slightest wounds should be dressed—one hypodermic syringe to inject for snakebites; permanganate of potash, one drachm to dissolve in water to wash wounds; ten cents worth of Epsom salts and four ounces of castor oil, and about a half dozen of roller gauze bandages.

It is seldom one is bitten by a snake, but when such is the case, prompt treatment is demanded. The first thing generally thought of is whisky. In small doses it may be beneficial, but not in large quantities. Large quantities depress instead of stimulate.

I have seen cases in which the whisky came near killing the patient. Whisky does not neutralize the poison. If it does any good at all, it is through its stimulating effect upon the heart, which it does not in large doses.

Aromatic spirits of ammonia and camphor are much better stimulants. They do not depress. Coffee is also a good stimulant. Normal salt solution (1 dram to a pint of water) thrown into the bowel with a fountain syringe is also good. If swallowed, it has a similar effect. One-sixtieth of a grain of strychnine, injected under the skin, is a good stimulant. Better not give it to children, however, without the advice of a doctor.

Atropine is a good stimulant, but should be used only by a doctor, except in a great emergency, one dose of one hundredth of a grain might be injected under the skin, until the patient could obtain a doctor.

In camp, as at home, every little wound or abrasion should be dressed. The wound, however small it may be, should be cleansed with soap and water, and also the parts around it; then washed off with clean boiled water, and afterwards washed with a solution of two Burnay's antiseptic tablets (marked poison) in a quart of warm boiled water. The gauze dressing should be applied over the wound, and cotton covering over that to keep out dust; over the whole of which is placed the roller bandage.

A piece of Z. O. plaster is very good to apply over the dressing to keep it from slipping off.

Very few medicines are needed. The best doctors use very few remedies. They know that nature is the great doctor, and that most diseases get well with very little treatment. Understanding the tendencies and operations of nature, they strive to avoid interfering with the works of nature, but assist in facilitating them.

Thus, if a child has diarrhoea from intestinal fermentation, they give castor oil or calomel to clean them out, and stop giving them food for a while; then a little bismuth and paregoric will effect a rapid cure. The child may indeed get well without a single dose of medicine if its food is stopped for a while, but we ease the little patient and give something, as bismuth, to soothe the mucous membrane and give comfort. We have simply assisted nature.

Now, in the snakebite, we stimulate the heart the best we can till nature has eliminated the poison. We constrict the parts from entering the system's circulation; and split the skin over the bite and squeeze out all the poison we can. We also inject the tissues with permanganate of potash to neutralize the poison the best we can.

Remarkable Goose Flight.—If the goose killed last week by George Peters of the Paradise section, near Chico, actually made the time the note attached to one of its feet indicates, it beat all previous records and established the quickest communication between Butte county and British Columbia. A small piece of paper wrapped beneath a piece of oil cloth on the leg of the gray goose killed by Peters near his home bore the date Okanagon, B. C., November 21, 9 a. m. The goose was killed at 5:30. The date would indicate that the goose made the trip of 750 miles in eight and a half hours. The initials "S. C. D." were attached to the slip and that was all. The goose was in a band of perhaps fifty.

Remember this is the last notice regarding the closing entries in the Breeders' Futurity No. 13. Value \$7250, for next Monday, December 2d, they will close. This is a vital issue and should not be overlooked.

OUR SAN JOSE LETTER.

Editor Breeder and Sportsman:

It was with a great deal of interest that I read in last week's "Breeder and Sportsman" of the sale of the Woodland Stock Farm, together with the futurity sire, Prince Ansel, and all the other stock, brood mares and colts, belonging to the farm. This is the most notable transaction in the trotting horse industry that has taken place in California in many years and the only instance I can call to mind where a strictly trotting horse farm and the entire stock have been included in one sale. There are several reasons why I take an unusual interest in this notable transaction. The principle one is because I have always been Prince Ansel's most ardent admirer and the greatest believer in his future as a sire of early and extreme speed. Another reason is that Charley Spencer—who for the last ten or twelve years has been manager of the farm and who developed nearly all of the get of Prince Ansel—and myself have been intimate friends for many years. We were not "college chums," but we were roommates and worked together long years ago at Palo Alto, when that magnificent establishment was in the zenith of its fame. During all the years that Charley Spencer was at the Woodland farm he never failed to let me know by letter whenever he found a promising youngster among the Prince Ansel's, as he knew I was always pleased to receive great reports of Prince and his family. I also have known both Mr. Brown, former owner, and Mr. Harrison, present owner, of the Woodland Stock Farm for years. I first met Mr. Harrison at Palo Alto. He was then in quest of a horse, a trotting prospect. He did not purchase one at that time, but came very near buying a handsome gelding by Dexter Prince, the sire of Prince Ansel. I showed him this horse on the track; he was very attractive and had a lot of step, but he had a serious fault and I was glad Mr. Harrison did not buy him. One of the times I met Mr. Brown that is most indelibly impressed upon my memory was at a sale at Chase's in San Francisco, in March of 1903, of Palo Alto trotting stock. When I met Mr. Brown that evening in the pavilion I asked him if he had come down to buy something and he replied, "No; I think not," and added that "The boys made me promise before I left home not to buy anything." You see, the boys knew their father's failing. We sat together and just before the ball opened Mr. Brown handed me his catalogue and asked me what I liked best in the consignment, and told me to mark them; he knew that I was acquainted with them all. I marked four, as follows: Serpolo, g. f. by Mendocino-Sally Benton; Laress, ch. f. by Mendocino-Laura Drew; Excella, b. f. by Monbells-Expressive, and the young mare, Evarette by Nephew-Eva Clay. Well, Mr. Brown forgot his promise to the boys and bought Serpolo, Laress and Evarette, and was bidding on Excella, when he saw the late Martin Carter was his rival bidder. He then stopped and told me that if Mr. Carter wanted her he could have her. If I remember right, the above-mentioned four sold for: Serpolo, \$600; Laress, \$700; Evarette, \$375, and Excella, \$650. Serpolo has produced speed, but I believe none of her produce have yet been given records. Laress is the dam of Laura Rogers (2) 2:18½, Laura Ansel (2), trial 2:20; Evarette is the dam of Wesos 2:12½ and other fast ones, and she and her daughters are valued highly for brood mares. Excella, that Mr. Brown so considerably let Mr. Carter have, has produced the stake-winners, Ella M. R. (2) 2:16½ and Agnes Carter (2) 2:20½.

But I am wandering away from Prince Ansel, that I intended to make the subject of this article. The Prince has come into his own, and has taken the place he has not only earned, but is worthy to occupy, by his speed and inheritance, as the leading Pacific Coast sire of futurity winners.

I told you so. The old files of the "Breeder and Sportsman" will back me in this statement, as often therein I have expressed by faith in this splendid pure-gaited, natural trotter as a coming great sire. That he should be a famous sire of early and extreme speed is the most logical and reasonable thing in the world to expect, to my mind. He was one of the fastest two-year-old trotters California ever produced; his record of 2:20½ does not tell the story of his speed. A mishap after he had made his record practically ended his career on the track. Had everything gone well Prince Ansel would have taken a record that year which would have placed him second only to the great Arion (2) 2:10½ as the fastest two-year-old trotter. On June 1st he had never beaten 3:00; by the last of August he had won several races (all his starts), defeating the best colts of his age in the State, including the great John A. McKerron 2:04½ (2, 2:24½). His speed was sensational, and the rapidity with which he developed speed after he beat 3:00 for the first time was nothing short of wonderful, which fact shows what a great natural trotter he was. His extreme speed is the result of his great speed inheritance. His sire, Dexter Prince, was a phenomenal sire of speed but his get were high-strung and most of them fell into the hands of trainers who could not wait on them and gain their confidence, but would let them step as fast as they could, with the result that many of them became speed crazy and unreliable performers; but from those that were not spoiled some good game race horses came, viz.: Lisonjero 2:08½, Eleata 2:08½, James L. 2:09½, and Edith 2:10. Dexter Prince's dam was full sister to the mighty Dexter 2:17½.

I saw a yearling trotter by Dexter Prince step a quarter in 37 seconds with her first set of shoes on, and a two-year-old trot a quarter in 35 seconds while wearing his first set of shoes; both became speed crazy and worthless. Properly handled they would have made sensational and valuable race horses.

Prince Ansel's dam is Woodflower, a mare that has produced six by six different sires that have records or trials of 2:20 or better. She was by Ansel 2:20 (by Electioneer, the greatest of all sires of early trotting speed, out of the great thoroughbred race mare Annette, by the mighty four-mile race horse Lexington). Prince Ansel's second dam was a little old mare called Mayflower, about 14½ hands high. All that was known of her breeding was that she was sired by old St. Clair, whose breeding was unknown, and there Prince Ansel's pedigree on his dam's side stops; but what a splendid place for a pedigree to end, what a grand foundation for a pedigree to rest upon. Mayflower, the little daughter of the old pacer St. Clair, is the dam of Wildflower, the first two-year-old to trot in 2:21, and Manzanita, the first four-year-old to trot in 2:16. The performances of these two champion daughters made old Mayflower the first mare in the whole world to produce two trotters to gain championship honors. Mayflower has besides eight daughters that have produced standard speed.

This little old granddam of Prince Ansel was a wonderful mare and she had a wonderful sire in the old pacer of unknown pedigree. St. Clair crossed the continent with an emigrant train in the early fifties and then worked for years as wheel horse in a mule team hauling supplies out of Sacramento to the mines. Governor Stanford purchased three daughters of the old horse and bred them to the then untried sire, Electioneer. Melinche produced Fred Crocker, not only the first 2:30 trotter sired by the Hero of Palo Alto, but by trotting in 2:25½ as a two-year-old, became his first world's champion. Wildflower the following year set the mark for the age at 2:21 and became his second champion. Mayfly, another daughter of St. Clair, produced Bonita, that placed the four-year-old record at 2:18½. Then Manzanita, the sister to Wildflower, came along and set the four-year-old mark at 2:16, making four world's champions by Electioneer out of daughters of the wonderful old St. Clair.

From a mare of unknown breeding, St. Clair sired Lady St. Clair, p., 2:20, that thirty-eight years ago place the five-mile pacing record to wagon at 12:54½, where it still remains. From another mare of unknown breeding, St. Clair sired Doc 449, and from a mare of unknown breeding Doc sired Occident, who divided honors with Goldsmith Maid in holding the world's trotting record of 2:16½. No other sire ever lived got world's champion performers out of dams of unknown blood lines and got sons and daughters out of dams of unknown breeding that also produced world's champions. Verily, great was the blood that flowed in the veins of the wonderful old pioneer pacer who sired the famous granddam of Prince Ansel, California's greatest present day sire of early and extreme trotting speed and futurity winners.

C. C. C.

SOCIETY CIRCUIS AND HORSE SHOW.

As the opening day of the Society Circuit and Horse show—Thursday—draws near, San Francisco's smart set is becoming more excited over the prospect of a novel and entertaining event, to be given at Pavilion Rink for the benefit of the Infants' Shelter. There will be four performances—Thursday, Friday and Saturday evenings and a single matinee on Saturday.

The Infant Shelter is one of the most beneficent institutions in California, and one which is kept going by the hard work of many prominent and charitably disposed women. The list of patrons and patronesses is a long and representative one.

Frank L. Mathieu is in charge of the circus proper, which will take place in two rings forty-two feet in diameter, with a stage between and a spacious race track running nearly the length and width of the pavilion, and he has been besieged with enough applications from aspiring gymnasts, tumblers and riders to supply a regular Barnum & Bailey aggregation. The managerial blue pencil has been carefully exercised, however, and when the programme is finally shaped a rattling good show, without a hitch, will greet those who attend for the sake of sweet charity.

After the "grand entree" of all the participants in true Turkish style, there will be burlesque bareback riding in the two rings. Some wonderful feats in leaping will constitute a portion of the Olympians' performance.

A feature which has been in rehearsal for several weeks at the Riding Club will be a double quadrille on horseback for two rings, participated in by Miss Lurline Matson, Miss Amy Raish, Miss Katherine Redding, Miss Mollie Sidebotham, Miss Christine McNab, Miss Grace Gibson, Mrs. James King Steele and Mrs. William Maguire and Messrs. J. W. Chapman, William A. Lange, George Bush, Paul Verdier, Grattan D. Phillips, Jr., P. N. Westcott, Alvin Hayman and Alfred Holmes.

Another decided novelty will be a burlesque bull fight, in which Ed Cunha and James F. Brennan will enact the bull, Andre Ferrier will be the matador, Paul Verdier, Herbert Dolez, Harry McKenzie and W. Vogel will be the picadors; Jules Clerfayt, Jean Baur, Jack Hunt and Otto Wallfisch will be the

toreadors, and Mike Weill will be the alcalde.

One of the dainty numbers will be that offered by Miss Harriet Alexander and her performing dog, said to be one of the most intelligent canines that ever wagged a tail or let out a bark, and Alfred McKinnon of the Family Club is organizing a crowd of clowns that are guaranteed to be a sure cure for the most confirmed grouch. Clarence Ward is making a painstaking study of his chosen impersonation, a "rube."

The folk at the Presidio are taking a great interest in the circus, and Sergeant Friese of the First Cavalry, one of the finest riders in the Army, is going to superintend the Roman standing race, the fancy bareback riding and pyramid work to be contributed by Uncle Sam's men.

There will be many other features, to be announced later, and one of peculiar interest will be the appearance of G. B. Anderson and his motion picture company, showing how films of frontier life and adventure are made. There will be sideshows without number, and a dime dance will help along the good cause.

HOW THESE WERE BRED.

In reply to an inquiry about the breeding of some of the horses that gained honors this year, Mr. H. Sears of Bakersfield writes as follows:

Hello Girl was sired by a horse called Hayseed, owned by Peter Fitzgerald of Woodland. This horse was also called Rakston. Hello Girl's dam was Carolina by Black Ralph.

Rex was sired by Buccaneer, out of a mare by Blackwell, a son of Sultan 2:24, that was bred by the late L. J. Rose.

Blacksmith was sired by Signal, a horse that was brought to Colusa County from Iowa by Mr. Ramsey in 1879. His dam was St. Nicholas, owned in Watsonville.

The Monk was sired by Tempest, a horse owned by L. U. Shippee, and his dam was by Priam.

O. D. Fisher kindly answers an inquiry about the breeding of the stallion Wilson Boy as follows: "I took care of Wilson Boy for two seasons; he is registered, and his number is 1910; sired by Pocahontas Boy 1790, dam Miss Wilson by Wilson's Blue Bull. He was foaled July 27, 1888. His breeder was Judson H. Clark of the Genesee Valley Stock Farm, Elmire, New York. This horse was purchased from him by Charles Helm, of the firm of Helm & Reed, of the Poplar Grove Stock Farm, Ellensburg, Washington, when he was two years old. In color he was a beautiful chestnut, stood sixteen hands high, and in conformation was the most perfect horse I ever saw. His trotting gait was perfect.

In the spring of 1892, I came from Kansas City, Missouri, to take charge of this horse, as he had developed a bad temper and the owners were very anxious to have him broken of this habit. I succeeded in getting his confidence and in a little while he became as gentle and docile as any horse I ever handled. In the fall of 1892, I drove him an exhibition mile in 2:27½ at North Yakima. The next summer he was sent to Mr. Tilden of Vancouver, Wash., to be trained, but broke down. He was then sold to his present owner, Mr. A. Douglas, of Ellensburg, Wash. Wilson Boy was the most fearless trotting stallion I ever handled, and I have broken dozens of outlaws, but became one of the most tractable ones. Owing to the cold winds and late springs where he was kept, breeders became discouraged and did not try to breed many of their mares. As a result, he sired very few colts, but they inherited his quality, gait, and perfect conformation.

Ever since the Breeders' Association held their meeting at the Stockton race track an increased interest in the development of trotters and pacers is noticeable, and, never, for the past fifteen years, has there been such a collection here. The trials made daily are becoming "town talk"; as a result, there is always quite a crowd in attendance every Wednesday and Saturday to see the youngsters go and to talk about the big County Fair and Race Meeting to be held there next year. W. J. Miller has several in charge of Willis Parker, the veteran skilled reinsman, among them is Chestnut Mac, a two-year-old, by Chestnut Tom 2:17½, out of a McKinney mare. He is a good one. Mr. Parker also has a coal black brother to Vernon McKinney 2:01½ that is quite a pacer. Thos. Holmes has three. J. Jones has Letta J., that recently paced a trial mile in 2:05½, and is a remarkably smooth-going four-year-old. John Rowan, one of our oldest and best posted trainers who was superintendent for the late G. Valensin, has nine head, including two of the best bred mares in California and some colts that will undoubtedly be heard from. Mr. Henry has several youngsters he is handling at his place at French Camp; he will bring them to this track next spring.

One of the most important thoroughbred transactions in recent years was consummated last Wednesday, when Phil Chinn completed the sale of seven mares belonging to James R. Keene for \$50,000. The purchase was made for W. K. Vanderbilt, and the mares that will go to Vanderbilt's French establishment are: Maskette, winner of the futurity and \$75,480; Court Dress, winner of \$35,157; Pope Joan, winner of \$20,530; Meiggs Hill, winner of \$12,395; Stepping Stone, Early and Often, and Mosquito. Chinn will leave Lexington for New York December 4th, and the shipment to France will be made on the Minnewaska, of the Atlantic Transport Line, December 7th.

ALCANTARA 2:23.

Alcantara 729 was foaled March 27, 1876, and died October 1, 1906, aged thirty years. His name is a Spanish word, meaning "bridge," and is commonly pronounced with the accent on the third syllable, although the correct pronunciation brings the accent on the second syllable.

Alcantara's dam was the famous matron Alma Mater, by Mambrino Patchen 58; second dam Estrella, by the thoroughbred imported Australian; third dam Fanny G. (third dam of Palo Alto), by imported Margrave; fourth dam Miss Lances, by Lance; fifth dam Aurora, by Aratus; sixth dam Paragon, by imported Buzzard; seventh dam Indiana, by Columbus; eighth dam Jane Hunt, by Paragon; ninth dam by imported Figure; tenth dam the famous Miss Slammerkin (third dam of Mambrino, grandsire of Hambletonian 10), by imported Wildair, etc.

Alma Mater was a chestnut mare, foaled 1872, bred by O. P. Beard, Lexington, Ky., and sold when young to Dr. A. S. Talbot of the same place. She was broken as a three-year-old, driven on the road and bred at a fee of \$100 to George Wilkes, which had then been in Kentucky about two years.

The mare's first foal was Alcantara 2:23. The following year (1877) she produced Alcyone 2:27, by George Wilkes; in 1878 Arbitrator 2:22½, by Administrator 2:29½; in 1879 Almata 2:31, by Almont; in 1880 by Aline 2:32, by Belmont 64; in 1881 Alicia 2:30, by George Wilkes; in 1882 Allandorf 2:19½, by Onward 2:25½; no report in 1883; in 1884 Almater 2:24½, by Hambrino 2:21½; in 1885 missed to Dictator; in 1886 Alfonso 2:29½, by Baron Wilkes 2:18; in 1887 Baron Alexander, by Baron Wilkes 2:18; in 1888 Alsatian (Aldebaron), by Sultan 2:24; in 1889 Amani 2:28½, by Wilton 2:19½.

What a remarkable record! In the fourteen seasons from 1876 to 1889 she produced twelve foals by nine different sires, all with descendants in the 2:30 list, and ten with records. In September, 1888, Alma Mater was sold by Percy Talbot, of Lexington, to W. S. Hobart, of San Francisco, for \$15,000. She was in foal to Wilton 2:19½, and the understanding was that Hobart should sell the foal to Talbot for \$2500. The foal was a filly (Amani 2:29½) and the sale was effected, we believe, as per agreement. Our recollection is that Alma Mater was first bred in California to Electioneer and missed, and was then bred, at least twice, to Stamboul 2:07½, and produced a colt and a filly.

It is of record that Alcantara measured 38 inches when he was a day old, stood 13 hands as a yearling in October, 14.1 as a yearling in May, and 15.1 a year later. He was 15.2½ at maturity and weighed 1000 pounds and over.

As a two-year-old Alcantara worked a mile in 2:54½—the world's record for that age was then 2:31. As a three-year-old he was bred to six mares (five of which produced) and was then turned over to Mike Bowerman to train. He was trained some in the spring, ran out in the summer, was taken up in the fall, and in October showed a mile in 2:30—the world's record for three-year-olds was then 2:23½. As a four-year-old he was bred to 25 mares and did not come to Bowerman till August 3. He developed speed very rapidly. On August 25 he won fourth money in a six-heat race, and three days later won a four-heat race and reduced the world's record for four-year-old stallions to 2:24. The following week he won two races at Lexington, and on September 13 won at Eminence, Ky. He was then taken to Louisville for the last start of the season, where he was expected to meet Jewett, the champion three-year-old of the previous year, but Jewett did not show up. In the meantime Alcantara had jammed his foot under a stall door and was not in the best condition to start, but his friends had been looking forward to a race and his owner did not disappoint them. The event developed into an eight-heat affair, over a track that was not fast. It lasted over two days, required two sets of judges, and resulted in a contest which the old Kentucky horsemen still remember. Alcantara won the first heat in 2:23, when a combination was formed to beat him, and he finally went down to defeat. Among other peculiar things which happened during the race was one heat taken away from Alcantara by calling it a dead heat, when he was clearly the winner. Mike Bowerman has stated he believes he could have driven Alcantara in from 2:13 to 2:15 that year, previous to his accident, and did drive him a half in 1:06½.

After the sensational race at Louisville Alcantara was sold to Elizur Smith, a wealthy paper manufacturer of Lee, Mass., for \$15,000. The horse was left in Kentucky for another stud season. In August of 1881 he was taken to Massachusetts, where he made the season in 1882 at \$100 to a crowded book. Alcantara was so popular that Mr. Smith purchased his full brother, Alcyone 2:27, a year younger in 1885 to assist in the stud; but the latter died two years later.

Mr. Smith died in April, 1889. His Highlawn Farm was continued for two years by Superintendent J. G. Davis. Mr. Davis purchased Alcantara in 1891 for \$75,000 and leased the farm. The boom days had come and Alcantara soon paid for himself. He covered 125 mares in 1892 at \$300, 105 the next year and about 100 in 1894. The panic struck Mr. Davis heavily and he committed suicide on November 10, 1894. Alcantara was sold by the Davis estate to Wellington Smith, who consigned the horse to the Kellogg sale. He was sold January 9, 1895, for \$10,000 to Alley Bonner of New York City. Alcantara made the next season or two at Stony Ford Farm, and later stood in New Jersey. In March,

1898, he was sold at a Fasig sale for \$600 to A. K. Ware, Fredericksburg, Va. After serving three mares at Fredericksburg Alcantara was shipped to Peoria, Ill., where he made a spring and summer season, covering 25 mares and then went on Monmouth, Ill., where he covered a like number of mares during a fall season. The following year he was in charge of Eugene Hill at Monmouth, Ill., covering 20 mares and getting 16 foals. In 1900 he went to Northfield, Minn., where Mr. Ware had established a farm. He covered 24 mares and got about 20 foals. In October of that year he was sold at a fall sale in Lexington for \$600 to E. W. Conant, of Loveland, O., whose property he died. Alcantara became impotent in 1905 as the result of a kick by a mare.

Alcantara is described as a bay horse, 15.2½ or 15.3 hands high, weighing from 1000 to 1050 pounds, had a little white on the right hind foot and was handsome enough to defeat Mambrino King in the show ring at the National Horse Show in 1890. He had a slightly dished head, remarkably straight hind legs, a light tail, and was mean tempered. As some one said, he could kick both in front and behind.

Alcantara's produce were not inclined to early speed, and many of them were pacers. Alcantara, by the way, surprised his groom one day as a four-year-old by pacing a mile in 2:34. But his true gait was the trot. We are told he was a good-gaited trotter and required very little weight.

Alcantara never sired a 2:10 trotter, although he had several just outside the list which trialed faster. Alar 2:11 was a good money winner for John Goldsmith, winning \$11,250 in one season. Lightning 2:11 was fast, but a knee-knocker. Rensselaer Wilkes 2:11½, and Arena 2:11¾, were fast and good looking. Edna Cook 2:12 once trotted a mile for Ed Geers in 2:08. Alcantara's pacers include Sir Alcantara 2:05½, Sufreet 2:06½, Moth Miller 2:07, Cinch 2:08½, Oscar L. 2:08½, and Raven 2:10. He is a noted producer in the female line. Bertha produced C. the Limit 2:03½, and a number of other fast pacers. Atalanta produced Early Reaper 2:09¾, the best trotter of the Alcantara tribe. Rosy Morn was the dam of Boreal (3) 2:15½, and others. Estabella was the dam of Prince Regent 2:16½ etc. Among the sons of Alcantara which appear in the 2:10 tribe are Alcamedia, Alcantar, Alcantara Jr., Alcantaron, Alcantar Lowe, Alcantara, Andalusia, Autograph, El Capitan, Highlawn Prince, Knick Wilkes, Merivale, Parker and Tekmar.—Horseman.

THE HORSE AND COW.

Mr. A. M. Paterson, M.R.C.V.S., gave an interesting lecture to a gathering of South Canterbury farmers in Timaru, New Zealand, recently, taking as his subject some rather common diseases of horses and cattle.

The lecturer dealt first with founder in horses, and with the aid of a diagram he showed the parts of the feet which are affected by this disease, namely, the tender tissues just under the hoof. The disease was caused in a variety of ways. Trotting horses sometimes had these tender tissues inflamed and injured through trotting on the hard road; while the ordinary working horses usually got founder either through being over-worked, or through eating wheat or barley. Taking a horse through a cold stream, and then letting him stand in the cold wind or frost also caused it sometimes. The disease usually manifested itself first in the front feet. Owing to the great pressure on the tissues in the hoof they became very tender, and that was why a horse with founder put his front feet out in front of him and drew his hind legs under him. Farmers often treated horses like this for internal troubles, but they could generally take it when they saw a horse so drawn up, that it was suffering from founder. If there was any doubt, a gentle tap on the hoof would remove it, as in founder, the animal would shift its foot quickly through pain when the tap was given. It was a mistake to give purgative medicines for founder. These were liable to shift the disease from the feet to the bowels, in which case the horse would be very likely to die. The sick animal should be given soft food, such as bran-mash, and a cool refreshing drink. In this water should be put three or four ounces of nitrate of potash, and ten drops of tincture of aconite, the latter being only used if the person using it knew something about drugs, as it was a deadly poison which should be handled very carefully. The horse would drink the water ravenously. It was a mistake to pare the feet of a founder horse, as it was liable to cause the animal to become bumble-footed afterwards. When the hoof was pared away it let the bone of the foot come down at an unnatural angle, with the result that the animal walked on the tip of this bone, which bent over and caused bumble-foot. A horse suffering from founder should have his shoes removed and his feet should be put into hot water (one bucket for each foot) and left for about an hour. Then his feet should be put into cold water, salt or washing soda being put into the water each time. Cold water was an anaesthetic. The tincture of aconite should not be given oftener than once in every twenty-four hours. Founder was sometimes induced by bad shoeing—high heels and no corresponding toeplates. Horses shipped over from New Zealand to Australia sometimes got it through having to stand so much on their toes when being tossed about on board ship. It was not yet known what, in wheat or barley, caused founder in horses. These cereals did not cause founder in all horses. It was a good thing when a horse had founder to

allow it to stand in clean, puddled clay in its stall, instead of putting its feet in water.

Contagious Mammitis.—Contagious mammitis was inflammation of the udder—a cold, callous kind of inflammation. It would be discovered at milking, when instead of getting whey and curd as in ordinary inflammation, a thick, creamy substance came from the teat, in which a core could be felt, and where the teat joined the udder, a substance like a hard rubber ring could be felt. A cow suffering in this way should be milked last, otherwise the milker would be liable to carry contagion to the whole herd; and her milk should be burned or buried. If milked on the ground it would mean that the microbes would be blown about by the million, and perhaps with disastrous results. A test syphon should not be used by the layman as it would ruin the udder. No treatment should be given at all. But the milk should be burned or buried, and the stock inspector for the district communicated with.

Milk Fever.—This disease, said Mr. Paterson, by which so many hundreds of valuable cows had been lost, was now shorn of most of its terrors, as an effective cure for it had been discovered. A Danish veterinarian had discovered a poison in the cow's udder, and found that by neutralizing this poison, the cows recovered. When a cow was down with milk fever, pressure should be given to the interior of the udder to prevent the poison there from being absorbed through the body. And the best way to give this pressure was by an ordinary bicycle pump. A little silver-plated tube, similar to one he held in his hand (and which can be obtained from the local chemists) should be put in the teat, and the bicycle pump attached to the end of it. The tube should be sterilized by dipping it in boiling water before it is put into each teat. The udder should not be blown up too tightly, and after being blown up it should be gently kneaded with the hands for a few minutes. Within seven hours the cow should be on her feet again, and if she were not the process should be repeated. Prevention, however, was better than cure, and he recommended farmers to give their cows three-quarters of a pound of Epsom salts, three or four weeks before calving, and another dose the day she calved. If this were done, there would be little likelihood of milk fever. He had charge of a big herd at Home, and after adopting this practice he had not a cow down with milk fever.

Mr. Paterson then devoted about an hour to answering questions, Mr. W. Cunningham asking a good many, and giving his experiences among stock at Home and in New Zealand.

In reply to Mr. Clelland, Mr. Paterson said that the best purgative medicine for a horse foundered on grain, was raw linseed oil and turpentine—one pint of the former and 1½ ounces of the latter.

In reply to Mr. Cunningham: Epsom salts were better for cows before calving than oil, as the latter was liable to get on to the cow's lung and kill her; especially was this liable to occur when the dose was not properly administered, some farmers twisting the head in all sorts of unnatural ways in order to get the dose down. The neck should not be twisted, neither should it be tilted high up.

To Mr. Waite. Never dose a horse through the nose; it is ridiculous, dangerous, and absolutely unnecessary.

In reply to Mr. Cain the lecturer explained how the hools drop off horses foundered by grain, the inflammation being so great as to burst the hoof from its attendants. Horses which had once foundered, were liable to founder again. Never buy a horse with a lot of rings on the hoof, as these were signs of previous attacks of founder.

To Mr. Cunningham: Bi-carbonate of soda, three or four ounces, diluted in water, was good for a horse foundered by wheat, as it would take the gas out of the stomach.

Reverting to the question of pumping up a cow's udder, Mr. Patterson said it would be found that the air would usually stay in by the closing of the teat-valve, but when it would not do so, the best thing to do was to tie the teats with a broad piece of tape.

Mr. Waite, who is a Seadown dairy farmer, said that he had never had a cow down with milk fever in all his experience. His practice was to milk his cows three times a day for the first two or three days after calving, only taking a little from them each time.

Mr. Paterson said that was a good idea. It was practically the same as leaving the calf with the cow, with this advantage: that the cow did not become so restless as she would if the calf were left with her for several days before taking it away. Leaving some milk in the udder, as Mr. Waite did, gave the necessary pressure to prevent the poison in the udder from being absorbed through the cow's body.

Mr. Chisholm said he had found that giving a pound of salts to a newly-calved cow was a good thing, but it did not always act well. In Southland they had what they called the Macdonald cure, which consisted in letting the calf run with its mother for about three days.

In reply to Mr. Watson, Mr. Paterson said that a horse suffering from itching tail probably had lice in it. Raw linseed oil and turpentine should be rubbed on for three days, and then washed off. After an interval of three days, the application should be repeated as before.—Weekly Press, N. Z.

There is to be an aviation meet at the Woodland race track next Saturday, December 7th. It promises to be a way-up affair and great interest is being taken in it in Yolo County.

IN THE FRESH-PLOWED GROUND.

From out a steam car window as I sped the other day, I saw some ragged little folk behind a plow at play. Their daddy turned the furrow while they romped along behind—Each striving for the smooth place at the bottom. I could mind When I was wee and ragged, and my feet were bare and browned As I played behind my daddy in the fresh-plowed ground.

I felt no weight of troubles then—my daddy on ahead, Gee-hawing at the horses—he bore them all instead. I didn't have a worry and I didn't know a care That reached as far as Billy and the big, flea-bitten mare. All life had been a smile to me, no fret had ever frowned. When I went leaping, barefoot, in the fresh-plowed ground.

The sweet, brown dirt! I smell it when I close my eyes to think. Between that yesterday and now there hasn't been a link! I feel the cool mold crumbling up between my squirming toes—At one fell stroke I've done away with all my grown-up woes. Such undiluted happiness I nowhere since have found As when I floundered, barefoot, in the fresh-plowed ground.

I hate to seem irreverent—I do not mean it so; But when I've lived my little span and must rise and go I'd like to feel assured that I should have as good a time As then—I'd feel more reconciled to try that heaven clime. I think I'll beg permission, when I leave my restful mound, To rove forever barefoot in some fresh-plowed ground. —Strickland Gillilan, in Leslie's.

MEXICAN LIVE STOCK.

We have just received a communication from Fred S. Davis under the above heading. Mr. Davis, who in early days was a stockman in Colorado, has just returned from the turbulent Republic south of the Rio Grande. He states that over \$4,000,000 worth of cattle have been exported from Mexico to the United States during the present year, their entry into this country having been made possible by the arrangements for dipping on this side of the border. He believes that this sum would have been considerably increased but for the civil war. He was given to understand that these imported cattle increased one-third in weight when supplied with proper feed and water. As to the latter, he declared that Mexican cattle were often starved for water, and therefore its presence in plentiful quantities has much to do with their rapid gain when they arrive in this country.

Mr. Davis writes: "Mexican live stock! That is an awful big question to tackle under one small heading, but perhaps a skirmish along its edges may help the American stockman when he tackles this big subject. Every one knows what the old Texas longhorn was in early days—long horns, big head, and small body, quick as cats on their feet, but not worth selling for either beef or milk. Well, that is the Mexican natural cattle, but now Mexico is busy grading her herds, just as we had to do in the States, and today pure-breds are as common in Mexico as fleas in San Francisco. At the present time one can buy in Mexico graded Hereford, Shorthorn and Holstein-Friesian stock at \$15 to \$20 gold, that will compare favorably with the same quality of stock in this country.

"But there is this difference. In the States cattle are raised on grass or its equivalent of hay or alfalfa, while many of the Mexican live stock have nothing but 'browse'—leaves and branches of trees like mesquite, palo verde, etc.—for from six to nine months in each year. In many parts of Mexico grass is an unknown quantity, yet the cattle thrive and grow, but the lack of grass makes them more undersized and stunted than if they had enjoyed plenty of grass and water. For be it understood—as it is by all old plainmen—that where cattle have to travel too far to water, they lose in flesh and stature. Yet the free range, cheap labor, and open winters, will make Mexico a competitor of the domestic grower for years to come.

"Today an American can go into some parts of Northern Mexico, buy good grazing ground at \$5 to \$7 per acre, with plenty of good watering

holes. Putting on it a little bunch of cattle, in five years he can laugh at his northern brother, who must contend with freezing winters, cold rains and a restricted, and fast disappearing, range.

"Mird! (behold) in Mexico, one pays 12 to 15 pesos (a pesos is equivalent to 50 cents in American money) per month for vaqueros and also supplies beans, beef, flour or corn-meal for their sustenance. Compare this outlay with prices paid in the States for this work. True, the Mexican cowboy must be herded onto his job and watched, but add the expense of one good American cowboy foreman to do this necessary work and you will find that you can raise your cattle 50 per cent cheaper in Mexico than in this country. In Sinaloa, Tepic, Mazatlan, and many other States south of Sonora it will be found cheaper yet. It therefore appears that for years to come it will be possible to export cattle from Mexico considerably cheaper than the same class of animals can be raised in the United States."—Butchers' and Stockgrowers' Journal.

COFFEE AND WINE TO MAKE HENS LAY.

Prohibitionists, as well as those who try to prove that coffee is injurious, will be surprised at the results of certain recent experiments upon laying hens.

Anything interfering with the good health or even the peace of mind of hens invariably interferes with their main business in life—laying eggs.

Therefore coffee if it is bad for human beings should at least not be good for hens. Yet, strange to say, coffee given to fowls, good, strong, black coffee, is found to increase the frequency of the laying and also the size of the eggs. The flavor of the coffee-produced egg is said to be superior, but this is, of course, only a matter of taste.

Mr. Baldwin, of Cedar Grove, N. J., devised the coffee treatment because he noticed his hens had periods of sleepiness. At these times their production of eggs fell off. Mr. Baldwin observed that a sleepy hen neglects business, scratching only in a half-hearted way and not eating much. It occurred to him that a cup of coffee—being the best remedy for a man who is too sleepy to work well, might be equally efficient with hens. Results proved he was right.

It has often been pointed out by druggists that the stimulating qualities of coffee seem to have no bad after-effects in human beings. Bilioussness and indigestion following the use of coffee they say is caused by improper brewing of the beverage or by the presence of cream in it.

Black coffee, well made, is not likely to hurt any healthy full-grown person. Cream in coffee hurts some people and not others. Milk not only spoils the flavor of coffee but makes it indigestible. This is even more noticeable in the case of hens. Even the smallest quantity of milk in the coffee makes them sick.

Strangely enough, wine seems to answer the same purpose. No less a personage than the Duchess of Hohenburg, of Austria, wife of the heir apparent, is the discoverer. Each hen is given one full wineglass each day. In the early experiments the wine came from the Royal tablechampagne and old vintages of Italy. Now the cheapest wine procurable is found to answer just as well.


The Duchess tested the wine with two flocks of six each and kept careful records. The wine-fed hens had laid 148 eggs more than the temperance hens at the end of the test.

The wine is given in the food and is diluted with water before mixing.

DEFENDS ARABIAN ALFALFA.

A correspondent of "The Business Farmer," residing near Turlock, Stanislaus county, send a clipping from the "Daily Review" of October 10th last, and requests its republication.

He says that, taking his cue from a speaker at a farmers' institute, at Turlock, about three years ago, he planted a patch of Arabian alfalfa, and it has given such satisfactory results that he increased his acreage to it last spring. He writes that he indorses every word uttered in its



Warranted to give satisfaction.

GOMBAULT'S CAUSTIC BALSAM

A safe, speedy and positive cure for

Curb, Splint, Sweeney, Capped Hock, Strained Tendons, Founder, Wind Puffs, and all lameness from Spavin, Ringbone and other bony tumors. Cures all skin diseases or Parasites, Thrush, Diphtheria. Removes all Bunches from Horses or Cattle.

As a HUMAN REMEDY for Rheumatism, Sprains, Sore Throat, etc., it is invaluable. Every bottle of Caustic Balsam sold is warranted to give satisfaction. Price \$1.50 per bottle. Sold by druggists, or sent by express, charges paid, with full directions for its use. Send for descriptive circulars, testimonials, etc. Address

THE LAWRENCE-WILLIAMS COMPANY, Cleveland, Ohio

favor by Grower Carter, of near Modesto, who has spoken truly respecting this valuable plant. The "Daily Review" said:

The introduction of this variety of alfalfa has aroused much interest. While, under some conditions, results from it have been disappointing, it is conceded to be, under favorable conditions, the greatest producer of all the varieties known, but there is considerable misunderstanding about it. Thus a recent article expressing disappointing results with the Arabian variety appeared in our contemporary, the "Rural Press."

The article was quoted by the "Modesto Herald" and, as a result, brought out the following interesting communication from a Modesto farmer, W. H. Carter, in which he champions the cause of Arabian alfalfa in vigorous terms, and says:

From my experience here, with Arabian alfalfa, the article in question is entirely misleading.

Two years ago I planted an acre of the Arabian on a ranch, I then owned, in Wood colony; I was so well pleased with it that last March I planted 20 acres to the Arabian alfalfa. The fourth crop this season is now being cut on this 20 acres.

Of course, the first crop was mostly weeds, but the other three were good, the present crop especially good. I am safe in saying many of the checks will cut over a ton to the acre. It has been irrigated twice—once in May and the last time in July.

The field is a dark, rich green in looks, and, farther, I have found the Arabian alfalfa to be a much stronger and more rapid-growing plant than the Chilean or Turkestan variety.

I have had the Arabian grow 14 inches in ten days from cutting, actual measurement. I find it will cut one, and often two, more crops in a season than the common variety. It is possible it will not weigh quite so heavy as the common alfalfa, the stems of all the Arabian crops being hollow, but the extra crops will more than make up the difference in weight.

ANOTHER BIG BUY IN CATTLE.

Henry Miller, president of the Miller & Lux corporation, evidently does not intend to relinquish his title as Cattle King of California, for the present, at least. Only last week the firm purchased something like 2000 head from the J. G. James Company, late owners of the Tranquility Colony site near Kerman.

The deal was consummated in San Francisco between W. C. Graves representing the James people, and D. W. Wallis, superintendent for Miller & Lux. Mr. Graves sent J. C. Wood to Los Banos, and he and Mr. Wallis went to Tranquility, where the taking over of the stock was affected.

No figures are given out concerning the purchase price except that the deal meant the exchange of about 1300 cows and 300 calves.

The stock will be brought to the ranches of the firm near Los Banos.

SPECIAL ADVERTISING.

Wanted, For Sale, and Miscellaneous advertising under this head will be set in nonpareil type (same type below) and will be published at the rate of 2 cents per word each insertion, or 6 cents per word by the month. Count each abbreviation and initial as a word.

DRAFT STALLION FOR SALE.—Imported, registered, weight 1800 pounds, 8 years old. Sound and right in every way. Trade for draft mares or high-class standard-bred mares considered. Apply to or address D. A. BAKER, Hill P. O., Cal.

FOR LEASE.—For the season of 1913, the standard bred stallion Athasham 45026, race record 2:09 1/4. A grandly bred, handsome, mahogany bay horse; stands 15 1/2 hands; weighs 1150 pounds; perfect disposition. For pedigree and further particulars, address D. L. BACHANT, R. R. 3, Sanger, Cal.

FOR SALE.—Owing to my departure to France I have decided to sell my stallion Wandering Boy (trial 2:10 1/4) by Bob Mason 2:27 1/2 (sire of Waldo J. 2:07 1/4, Fred Mason 2:10 and the dam of San Felipe 2:09 1/4, etc.), out of San Antonia Belle by Clifton Bell, etc. He is one of the finest models, stands 16 hands, weighs 1175 lbs., is kind, gentle and sound. His daughter Sea Gull trotted in a matinee in 2:17.

I will also sell my registered trotting mare La Coronado (4) by Del Coronado 2:09 1/4, dam Roberta Madison by James Madison 2:17 1/4, grandam Jessie M. (dam of Ben Corbett 2:21) by A. W. Richmond. This is one of the best bred and finest formed mares in the country. Apply to J. M. MOLLE, horse-shoer, Palos Verdes St., San Pedro, Los Angeles Co., Cal.

W. Higginbottom

LIVE STOCK AUCTIONEER

Western Horse Market

Office 297 Valencia St. - - San Francisco

Have Your Worms Got Horses? Use EMERSON'S DEAD SHOT

To Drive Them Out.

This medicine is a speedy way of removing worms (Dead or Alive) from Horses and Cattle, to purify the blood and strengthen the Nerves. As a general condition Powder it is a wonder. Sold by all Druggists or sent by mail upon receipt of 50 cents.

C. B. SMITH & CO., Newark, N. J.

NOTICE!

I would like to correspond with party owning land and mares with the purpose of raising horses for the market. Will give my services and the services of my stallion, which is standard and registered, for a term of years for an interest in the increase of stock. Address in care of Breeder and Sportsman Office.

A CURE FOR WARTS.

I wish to give for the benefit of your readers, a method of taking warts off of cows' teats which I have used for many years and always successfully, when I used it properly. It is ahead of the common oils or grease generally prescribed. Just apply oil of cinnamon to the warts twice a day for a few days and watch them shrivel up and disappear. Sometimes a long one will harden and hang for some time, but they can be twisted out. Apply with a feather and get as little on the teat as possible as it sometimes makes the skin sore. If there are many warts treat a few at a time or wait until the cow is dry and clean them off before she is fresh.

When a beef cattle breeder figures the profit on a cow, he charges against her gross product, feed, care, interest, taxes, depreciation, and something for his own time. When a dairy enthusiast seeks to show the "profit" on a cow he charges her with only the feed she eats (at wholesale prices) and proceeds to advertise the balance. Does anybody know why?

Timothy hay is now being brought into the lower valleys from the mountain ranches of Plumas and Lassen counties, Timothy and redtop, the great forage grasses of the East, have been practically unknown in the valley sections of California, although extensively grown in the mountains.

The limit has been reached. A rubber boot manufacturer advertises its product to the farmer, advancing the idea that he will need rubber boots to keep his feet dry when washing his automobile.

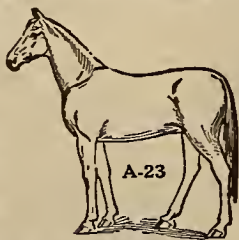
A LAME HORSE IS WORSE THAN NO HORSE AT ALL

Have You a Lame Horse?

You can't afford to keep it and you can't sell it. You can put it out of its suffering—or you can practically give it away. Losing money any way you figure. Maybe you have tried to cure it—and now consider it incurable. Here is a \$1,000 guarantee that you can cure it, cure it quickly, and make it as sound as it ever was. Mack's \$1,000 Spavin Remedy has saved many a horse for years of hard, useful work, that veterinarians gave up. Whether it is spavin, ringbone, thoroughpin, curb, capped hock, shoe boil, sprung knee, ruptured tendons, sweetie or any other cause of lameness, Mack's \$1,000 Spavin Remedy will cure it. If it does not, your money will be refunded—every cent of it. If you can't get Mack's \$1,000 Spavin Remedy at your nearest druggist's, send us \$5.00 and we will ship it to you direct, express prepaid, and send our \$1,000 Guarantee Bond to refund your money if the cure is not made.

If you have any doubts what is the cause of the lameness, our expert veterinarian will tell you just exactly what to do to bring about a permanent and speedy cure.

On picture of horse mark with an X just where swelling or lameness occurs, then clip out the illustration coupon and mail it to us, together with a letter telling what caused the lameness, how long horse has been lame, how it affects the animal's gait, age of horse, etc. We will tell you just what the lameness is, and how to relieve it quickly. Absolutely no charge. Write today. Our free book, "Horse Sense No. 2," mailed free to all who write.



The Voluntary Testimonial of a Pleased User Must Be Convincing.
McKALLOR DRUG CO., Binghamton, N. Y. Fredericksburg, Tex., 2-11, 1912.
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ADOLPH H. MOELLERING.

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H. S. BELPARY.

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GUY McKINNEY 37625

SIRE OF

Vernon McKinney 2:01 14

and 2 others in 2:30 list.

On account of death of the owner Mr. Lewis, I offer this, one of the grandest bred sons of McKinney 2:11 1/4 for sale. He is a black horse 16 hands high, weighs 1200 pounds, perfectly gentle and easy to handle.

Here is an opportunity for some one to get one of the most fashionably bred as well as one of the finest formed stallions in America, at a very reasonable price. Address,

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It is a priceless liniment for both man and beast. Get Kendall's Spavin Cure at any drugist's. \$1 per bottle—\$5 for \$5. "Treatise on the Horse"—free—or write to

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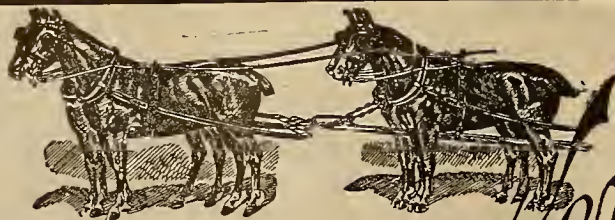
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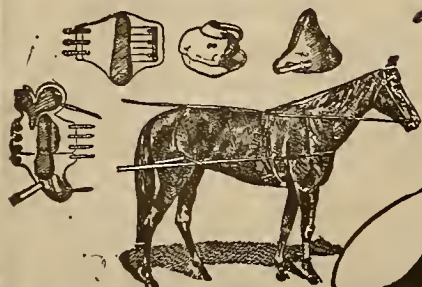
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For singles—trap or field—just toss in a shell, press the button and—"PULL." The side bolt makes it easy. You don't have to tug at the barrel or watch an on-and-off device. The action stays open after each single shot is fired.—It always stays open when the magazine is empty. Five shots—three to get the cripples—each under absolute control of the trigger finger. The recoil reloads for you—kicks another shell in; takes the strain off the gun—the discomfort out of the kick—all without diminishing the drive behind the shot.

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VOLUME LXI. No. 23.

SAN FRANCISCO, SATURDAY, DECEMBER 7, 1912.

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 Dick Wilson, driving.

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The Holiday Number of the BREEDER AND SPORTSMAN

To Be Issued

December 28, 1912

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HOLIDAY NUMBER

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HARRIS D. H. CONNICK, Director of Works of the Panama-Pacific International Exposition, has made plans for the construction of a race course inside of the exposition grounds near the water's edge at Harbor View. The track is to be a full mile and will differ from the regulation course only in having one end larger than the other and slightly longer stretches. The infield of this track will be prepared for a splendid parade ground. The track and grounds will not only be used for racing, but it is the intention of Daniel C. Lively, Director of the Department of Live Stock, to use it for exhibitions in that department, and as it will be provided with commodious and comfortable grandstands, it is perfectly adapted for a horse and cattle show, as well as all race meetings to be held during the exposition.

California is the birthplace of "Lou Dillon" 1:58½, the first trotter to beat two minutes, an achievement that for years was declared a physical impossibility. Governor Stanford bred at his Palo Alto Ranch, "Arion," a stallion that was sold to J. Malcolm Forbes of Boston for \$125,000, the largest price ever paid for a harness horse, and California has produced more world's record horses than any other State in the Union; and for many years the value of its production of horses was second only to the value of its wheat crop.

Throughout the Eastern States, Europe, Canada and Australia there is now a great and growing interest taken in breeding and racing trotting and pacing horses. The United States army is at present taking a keen interest in promoting it, realizing at last that it is from this source it must look for horses to supply its cavalry.

The daily attendance at the leading fairs and race meetings in the east frequently exceeds 100,000 spectators, many coming hundreds of miles to see the great stake events. The Panama-Exposition will draw people from all over the east where these trotting and pacing races are the great attractions at the State and County Fairs.

At a joint meeting of the board of directors of the Pacific Coast Trotting Horse Breeders' Association and the Park Amateur Driving Club, held last spring, a committee was appointed to take up the matter of promoting a big race meeting in 1915. The Pacific Coast Trotting Horse Breeders' Association is one of the leading associations of its kind in the world and has given successful meetings on the Pacific Coast for the last twenty-three years. It has disbursed nearly three-quarters of a million dollars in purses and stakes during that time and it is in a position to successfully help the exposition give a race meeting of the description proposed and freely offers its services for that purpose.

The conditions at the time will be such that the meeting can be made the greatest ever held. The fastest horses in the world will be present to compete in races that will become historical. A plan has been suggested by which a number of purses of \$25,000 each can be given which will not only offer more liberal inducements to entrants than was ever presented before, but will attract a list of entries which will make the purses self-supporting. Other purses can be given for various amounts ranging down to \$2000. All of these will receive large lists of entries. The program can be so arranged that the same horses may start in several races during the meeting. Such a meeting will not only be one of the big attractions of the Exposition but the receipts for entrance will nearly pay the purses and stakes, which will leave the receipts for admission at the gate and privileges to pay all other expenses, and should show a big profit. It will also be of great benefit to one of the most important interests on this coast. In addition to the money prizes, valuable trophies can be offered, and horses will be brought from foreign countries to race here.

The Breeders Association is in a position to be of great assistance in making the Panama-Exposition race meeting the biggest success of the kind ever held. It can turn its Futurity Stakes (\$7,200 guaranteed), which are the popular two and three-year-old events on the Pacific Coast, over to the Exposition that year. In connection with the great livestock exhibit to be given under the management of Director D. O. Lively, it will be a most profitable adjunct to the Exposition, one that will strongly appeal to all visitors.

WHEN the California Legislature convenes at Sacramento on January 6th, a bill will be presented for the taxation of automobiles, motorcycles and other vehicles, the proceeds to be used in keeping the roads of California in good condition. Some weeks ago we published an article on this subject and pointed out how destructive rubber tired vehicles were upon the surfaces of roads, and especially those which were macadamized. Road builders and overseers claim that the wheels "bite" or "gouge out" the dirt as the power is applied to force them to revolve. All the action, weight and strain is brought to bear upon the places where the wheels rest and, as a result, cavities are formed which gradually grow larger and finally become "chuck holes." Horse-drawn vehicles that are to be moved, depend upon the horses whose shoes sink only a little way (if at all) into the surface, and the places where the wheels were standing leave no indentations. Hence, all the men who are employed to keep our roads and highways in repair declare that the wear and tear on the surface of these thoroughfares through the usage received from rubber-tired vehicles, is greater than the general public realizes and the cost of keeping the roads in repair materially increased.

Automobiles are used mostly for pleasure and many an automobilist takes delight in speeding his car far beyond the limit allowed. This bill to be presented by Assemblyman Schmitt, (the full text of which appears on page 5 of this issue), has a proviso covering this infraction of the law.

The payment of chauffeur's licenses; limiting the ages when a boy should operate a motor vehicle propelled by either gasoline, steam or electric power, are wise provisions, and the arrangement of a schedule of fees or taxes on automobiles and other similar vehicles is a very reasonable and just one and should receive the vote of every member of the legislature. It is neither fair nor just that people who never use the roads should be taxed in order that these pleasure lovers have the benefit of these thoroughfares, winter and summer. Men and women who are rich enough to own automobiles should bear their share of keeping the roads in repair, for without these roads being kept in first class condition their automobiles would be useless. The graduated annual tax imposed according to the horsepower of these machines, is exceedingly low and we believe every fair-minded man in the automobile business whether a user, a dealer, or a manufacturer, will not in any way prevent the passage of this sensible bill, for it means the expenditure of at least \$500,000 more each year on our roads, and, if the automobile craze does not die out, in 1920 there will be over \$1,000,000 yearly from these taxes to build new roads and keep the old ones in perfect order.

THE Society Circuit and Horse Show, which ends tonight at the Pavilion Rink, surpassed the expectations of its promoters, and the gate receipts prove that the general public appreciated the efforts of its directors to swell the fund which is to be used for the maintenance of the Infant Shelter.

There never was such a variety of attractions assembled during a three days' meeting under one roof in this city. From G. M. Anderson and his moving picture outfit, giving realistic scenes and showing how moving pictures are made, to the little Hungarian team of ponies which draws its proud owner around the ring, everything has been produced to make it success. The acrobatic feats of the athletes, the two-ring circus, with its funny clowns, the hippodrome races, the fox hunt, the exhibit of high school horses, the hurdle races, the competition for prizes, the dare-devil acts of the cavalry boys and their horses from the Presidio, furnished a succession of thrills which will be remembered for years, and then, to add a fitting dessert to this menu of good things, comes the Charity Ball tonight.

To every one who volunteered to help this cause the thanks of the directors of the Infant Shelter are most graciously tendered. In years to come the

memory of the scenes enacted during these three days of pleasure will remain bright and beautiful to the participants, as well as to those who watched with delight every effort made to please them.

IT IS not generally known on the Pacific Coast that Mr. John W. Considine, the recent purchaser of the Woodland Stock Farm, is one of the best judges of horses in the United States. For years he was an exhibitor at the Horse Show in Madison Square Garden, New York City, and the horses of his selection captured blue ribbons against horses owned by leading horsemen of America. Mr. Considine has consented to act as judge at the Horse Show now being held in this city, and the association is to be congratulated upon having him accept that trying position.

TO THOSE who have been claiming that trotting horses have little or no value, the list of prices received at the Old Glory sale in New York City, which appears on pages eleven and twelve of this issue, must furnish some interesting as well as instructive reading. Such a sale proves that the trotting horse industry never was in as healthy or thriving condition as at present.

THE TROTTER IS THE STOUTEST HORSE.

As one of the members of the board appointed to purchase additional stallions for the government breeding stations, Mr. Charles L. Railey, the noted Kentucky saddle horse breeder, was selected, the other members being Maxwell Evarts, one of the governors of the Morgan Horse Club; George M. Rommel, animal husbandman of the Bureau of Animal Industry, and Colonel Stanley of the United States Army. After the claims of the Morgan horses to recognition had been made by Mr. Evarts, at the meeting of the board held last week in Washington, Mr. Railey presented the claims of the American saddle horse, the American trotter and the thoroughbred in terms that were most convincing that he was speaking from the viewpoint of a practical horseman. The tribute Mr. Railey paid to the trotting horse, by saying that he was the stoutest and gamest representative of the equine species, past or present, is rank heresy in the eyes of racing men, who have always maintained that no other horse could match the thoroughbred for courage and endurance. Mr. Railey, although an enthusiastic admirer of the high-mettled racer, did not hesitate to say that in formation and perfection of muscular development such horses as Ultimus and McChesney excel any trotters he could name. But he said that in the last 50 years the task imposed on the trotter has been far more severe than that of the running horse, and with the natural result. Instead of dash races at short distances for the most part, harness horses must go races of mile heats, which often are strung out to great length. He cited the Kentucky Futurity, at Lexington, last month, when three-year-olds trotted six heats, the first in 2:07½ and the last in 2:07¼, and asserts that no thoroughbreds could now be found capable of repeating heat after heat at the utmost limit of their speed, as Manrico and other youngsters did in that race. Mr. Railey further maintained that the trot is the most valuable gait of the horse for army purposes, since mounted troops in their fastest forced marches move almost exclusively at the walk and the trot. As a result of the meeting of the board, it is expected that 25 new stallions will be purchased—10 of saddle breeding, five thoroughbreds, five trotting-bred and five Morgans. As yet the government has no saddle-bred stallions, hence the larger number to be purchased.—Horse World.

LET THE REGISTRATION RULES ALONE.

In response to your invitation," writes W. Simmous to the "Horseman," "I will endeavor to give you a few rambling thoughts upon the proposed change in the registration rules. I am of the opinion that the rules of registry are rigid enough. Many a great horse's value might be cut in two because his breeding would not come up to Rule 1. A great many of our best and fastest harness horses will not stand the test of said rule. In the language of the immortal David Harum, a man had better have 'all boss and no pedigree than all pedigree and no boss.' Religion and politics have become so chaotic that the registration board must have become infected with the microbe. Better let well enough alone, and attend to other matters that concern the harness horse men far more reaching than changing the rules.

"A fair example of the changing folly is the changes in the racing rules made by the American Trotting Association, which conflicted with the National, especially on 'hobbles and rank of horses other than the winner.' We always have some wise statesmen that want to tinker with the Constitution. Untold injury is often the result of this tinkering.

"Untold injury to the breeder, to the racing interests and to the auction sale business, if Rule 1 is to be the only avenue to registration. Even the Registrar Association would suffer financial loss."

The average price received for the horses Thanksgiving Day at the Old Glory sale was \$700!

WINTERING AT PLEASANTON.

Observations Made by a Visitor at the Historic Track
—Some of the Horses There.

Whenever or wherever fast trotters, fast pacers and "fast" tracks in California are mentioned, it seems almost like second nature for one to recall Director 2:17, Directum (4) 2:05½, Flying Jib 2:04, Direct, 2:05½, Bonnie Direct 2:05½, and the Pleasanton race track as it used to be, when the late Monroe Salisbury, "the Kingmaker," as he was familiarly called, was the leading spirit there. Here, beneath the shade of the trees or sitting outside the stall door of some famous horse, he would watch the caretakers walking their horses in a circle or under the big weeping willow tree which still stands as one of the most symmetrical and ornamental ones on the grounds. He never allowed his attention to be diverted from a horse being cooled out that had been given extra fast work until it was put back in its stall ready to be fed. When not occupied in this way he would be seen standing, timer in hand, watching his horses being driven; his eyesight was so keen that in an instant he detected whether one of them was evenly balanced or not, and, raising his hand as a signal for the driver to stop, he would say: "Take him out and bring him over to the shop; I think I know what that fellow wants." Mr. Salisbury was a believer in good shoeing and no man engaged in the business of training horses ever gave it more careful study; to this one point he attributed much of his remarkable success.

When sitting in the blacksmith shop, in the judges' stand, or in front of the row of dilapidated box stalls, he never wanted for an audience, for everybody liked to listen to his pithy remarks. His mind was a storehouse of facts, and, when induced to relate some episodes of his career when he was a husky boy in old New York State, or as a freighter dodging and fighting the warlike tribes of Indians who infested the prairies and harassed the immigrants on that long and perilous trip to the Golden West, he always had an interesting way of graphically describing these occurrences. His experiences among the Mormons and frontiersmen, his battles against outlaws and stage robbers and his many narrow escapes from death were described in a manner that held his hearers spell-bound. Then he told of his experiences in later years with fast trotters and pacers, and his first season on the Eastern Circuit with Director 2:17, driven by young John A. Goldsmith, who outwitted all the old reinsmen. His decision to go East again with some young trotters and pacers and the successes which followed with Direct 2:05½, Directum 2:05½, and scores of other famous horses formed subjects that were always pleasant to hear. At all times, with the late Wm. Hendrickson, Dr. H. Latham, Judge W. E. Green, Luke Dubois of Denver, Col. Harry I. Thornton, Jos. Cairn Simpson, friends of long standing, he would enjoy their company and strive to make their visits to this place as pleasant as possible. But a few short years has wrought many changes. All these men have passed away, but the names of some of them, and especially his, will live as long as horses are known. His connection with the very best trotters and pacers of his day will serve to keep alive the embers of those fires he started every year to attract the attention of Eastern horsemen and stockbreeders to the superior classes of horses in California and especially to those in the neighborhood of his beloved Pleasanton. Nearly all the champions he bred, bought, or raced, have been laid away, but their deeds will emblazon the pages of trotting horse history for all time. With their passing out many changes have taken place for the better at this historic track and the grounds surrounding it. A new era is dawning, for a young man of wealth, taste and refinement, endowed with a natural love for good horses and a desire to see them well housed, has purchased this place; and, as if touched by a magician's wand, the old dilapidated buildings, by his orders, have disappeared, and blue grass lawns, flower beds, beautifully kept hedges along graveled roads will soon greet the eye, while farther away are rows of boxstalls erected to conform to all sanitary conditions and according to the very latest ideas of the most experienced horsemen.

The gentleman who has accomplished this is Mr. R. J. MacKenzie, one of the leading railroad contractors and builders of Canada. From his home in Manitoba he came here to have a place where he could indulge in the pleasure of handling his own horses. And, to make everything accord with his views, he is expending thousands of dollars every month.

A more detailed account of the beautifying of these grounds is set aside for the present, the writer merely wishing to refer to the impressions which were made upon him as he compared Pleasanton Driving Park as it is, and the Pleasanton Stock Farm as it was twenty years ago. Therefore, he will confine himself to listing and describing the grandest aggregation of horses he has ever seen on any winter track in America. In the first row of thirty box stalls facing the "park," Mr. Havis James, one of the most capable trainers and reinsmen in Canada and the United States, has charge of the horses belonging to Mr. MacKenzie, and this is his list:

Joe Patchen II 2:03½, the greatest money-winning pacer of the year, stands here, so big and strong that one does not wonder he was called "the big train." Sound as a new-milled dollar it is hoped he will not be fitted for any exhibition miles but he trained on, taken East and "sent down the line."

His mile in 2:00¾, driven by Havis James, at Los Angeles, is only a fraction short of the coveted mark which no harness horse, except Uhlan, reached during this season. That mile was a magnificent demonstration of this dark bay stallion's class and of the fact that his admirers who have all the year been asserting that he was "a 2:00 pacer, right now!" His \$27,100 winnings this year were remarkable. What a drawing card he will be to the associations giving races to which his mark, 2:03¾, makes him eligible! After he has raced to his limit, and as long as he is able, then it will be time to retire him. To be trained especially for exhibition miles will require a different method from that which Mr. James pursued this year. He had him ready to race for a king's ransom every time the bell rang for this horse to start, and that was every week during the Grand Circuit; but all his fastest miles were made in his races.

Vernon McKinney 2:01¾ will "round to" again. He became "notional" early in the season and acted as if he did not want to pace. He threw out a curb and this lamed him so he did not and would not extend himself. It was only when the season almost ended that he was inclined to show those remarkable flights of speed for which he was noted early in the year.

Merry Widow 2:03¾, by Red Pac, is here. Mr. MacKenzie will undoubtedly have her bred to Joe Patchen II, and this will be about the only mating this horse will have, for as long as this horse is racing it does not do to breed him to many mares.

Graham Bellini 2:11¾, is a three-year-old colt by that wonderful sire Bellini 2:13¾, out of Grace Onward 2:12½ (dam of Gustavo 2:18¾) by Onward 2:25¾; grandam Gracie V. 2:30 by Crittenden. He is a splendid type of a stallion, heavy, strongly built. Bred, shaped and gaited to make a sire. This is his first appearance on this Coast. He had a two-year-old record of 2:20¾ when Mr. MacKenzie bought him.

Pan Boy is a smoothly turned, rich colored chestnut pacing stallion, that has a record of 2:09¾. (He only had a record for 2:12½ when he left here last spring). He is always ready and "game as they make 'em."

Zomblack 2:26 has recovered from the attack of pneumonia he had early in the summer and which prevented his departure East. He is big, fat and strong and so is that other Zombro stallion El Zombr. These will be taken up this winter and worked. They are in good shape to commence on.

Baroness Helen 2:18, is a later acquisition to this stable. She is a bay mare, foaled 1908, by Baron Review 2:21½, out of Durnella 2:29¾ (dam of Sunshine Prince 2:19¾, etc.) by Axtell 2:12; grandam by Patchen Wilkes. She is a perfect individual and will enter the 2:10 list this year.

In the next stall stands a dark roan filly called Baroness Psyche, a full sister to Baroness Helen 2:18. She is, without doubt, one of the most remarkable two-year-olds ever seen on the Pleasanton track. Not large in size, but the way she skims over the track is a revelation. Mr. James is gradually taking the weight off her forefeet as she has a little too much knee action; so every time he starts her he likes the way she is improving. This filly is entered in the Kentucky Futurity (\$21,000), Horse Review Purse (\$12,500), Western Horseman Stake (\$10,000), Champion Stallion Stake, and the Matron Stake, and, unless all signs fail, will win a goodly share of them.

Quintell 2:12¾, sleek and round as an apple and as evenly proportioned as if turned in a lathe occupies the next stall. It is said of him that a better mannered trotter never was driven, and in seeing him bitted and driven it is readily understood that this statement is a true one. While in Kentucky Mr. James purchased a weanling by this stallion out of a McKinney mare which is a "dead ringer for his daddy." Genial Jim Thompson of California was there at the time and Mr. James decided that Jim's judgment in breeding fast trotters was good enough for him, so the bargain was made and the foal came on the train like an old horse.

J. C. Simpson 2:17¾ is a bay gelding by San Mateo, and in an adjoining stall stands St. Thomas 2:17½, both in the same class.

Bessie L. by Zombr 2:11, the mare purchased at Los Angeles, has just been taken up, she has been on pasture all summer. Bessie L. is bred like San Felipe 2:09¾, being out of a mare by Bob Mason.

Bill Scott is a very stylish, evenly proportioned brown four-year-old gelding that has not been worked for speed yet. He is well bred and has a nice way of going.

The pet of the string is in the adjoining stall, it is a bay yearling filly by General Watts 2:06¾, out of Sue Fletcher by Tregantle 2:09¾; second dam by Wilton 2:19¾; third dam by Minnie Patchen (dam of Island Wilkes 2:13¾ and Abbott Wilkes 2:23¾) by Mambrino Patchen; fourth dam Minnie by Bald Stockings, etc. If ever there was a pure-gaited trotter this unnamed filly is one. She has trotted quarters in 34 seconds and does it so frictionless that Mr. MacKenzie has great hopes of her being a winner when she starts.

There is a bay two-year-old stallion here by the great young sire Vice Commodore 2:11, out of Glycezone (dam of Boh Douglas 2:04½—now in Europe), and Poindexter 2:09 by Cyclone 1956, grandam Bettie P., by Col. Hambrick 5805. This colt is all that one should expect from his breeding, and so far he has shown that no mistake was made in buying him.

Mildred T ga (3) 2:11¾, is a neat, trim-looking chestnut mare that was bred in Texas. She got a record of 2:17¾ last year and was sired by Togo 2:27 out of Lady May (dam of Blondie 2:13½), by

Port Leonard 12593; grandam Nancy Lucas by Hambletonian Tranby 3869. This trotter is a clean of limb as a thoroughbred and is one of the old-fashioned, level-headed sort that everyone admires. She started eight times this year and won seven of her races over the half-mile rings. What will she do over some of our fast mile tracks?

The Earnest 2:21¼, trial 2:08, halves in 1:02, and only been emulsated three days when I saw him and was hardly fit to be shown. However, there is no doubt he will be one of the greatest four-year-old trotters out in 1913. Like many of the Bingsens, The Earnest was inclined to be headstrong and would fight to have his way. He is one of the best gaited trotters here, and to make him steadier and more reliable, "adding him to the list" was a wise expedient.

Bert Kelly was a disappointment this year, but he will not be in 1913. This gelding had a very severe sickness about a year ago and was not quite over it when shipped with the balance of the horses, but he is "rounding to," and it is thought will show some of the speed he had when handled on the Stockton track. He looks big and strong.

Frank Perry, holder of the world's pacing record 2:15, as a yearling, has grown and developed into a grand looking two-year-old. He was sired by Toddington 476380, a Moko stallion that was out of the California mare Panella 2:13 by Arion, and his dam was Lilworthy (dam of 1) by Axworthy; grandam Lillian Wilkes 2:17¾, by Guy Wilkes 2:15¾, another California bred mare. Frank is heavily engaged in stakes for three-year-olds; he is sound as a nut and has all the speed one would expect. He has not been driven much since he obtained his wonderful record and looks the bigger and better for it.

One Better (2) 2:24½, by Nearest McKinney 2:13¾, out of Much Better 2:07¾, is a pacer that Mr. MacKenzie thought advisable to rest up all summer. He has grown big and strong and is ready to take regular work from now on.

A bay yearling colt by Quintell 2:12½, out of Cherry Ripe 2:14¾, by Numidian 1938; grandam Lulu S. by Glencoe Goldust, is running out in the paddock every day, so is a bay colt of the same age by Joe Patchen II, which belongs to Mr. Jos. MacKenzie, while in the third paddock is Mr. MacKenzie's latest purchase a large, well proportioned highly finished yearling pacing colt by Vernon McKinney 2:01¾, out of Lady Irene by Diablo 2:09¾; grandam Geraldine 2:16¾, by Mount Vernon; great grandam Edith C. by Gen. McClellan 143. There is a similarity in the breeding of the dams of both Vernon McKinney 2:01¾ and this youngster, as both are out of Mount Vernon dams, that are from mares by General McClellan.

This completes the string of Mr. R. J. MacKenzie's horses, although Charles De Ryder has Bradtton and May Mack which belongs to this gentleman, and he will hand'e them next season.

E. E. Kelley of Kallispell, Montana, has a very handsome two-year-old dark brown pacing stallion here called Adver Direct. He was sired by Directus J. (son of Montana Director) out of Adwita 2:21 by Advertiser 2:15¾; second dam Wilfan (also dam of Col. Randolph 2:25) by Mambrino Wilkes 6038; third dam Fancy, dam of Gus Wilkes 2:22, by Bonner; fourth dam Sophie (grandam of Elect Moore 2:27 and March Fourth (dam of Thornwood 2:19¾, Kilrain 2:22¾ and Paladin 2:29½) by Williamson's Belmont. Adver Direct is remarkably well-trained and while little has been done with him on the race track, he suits his gentlemanly owner.

In one of the stalls adjoining J. S. Springer, the man who developed that wonderful campaigner, Sonoma Girl 2:04¾, has a big rugged, powerful made light bay five-year-old gelding called Mountain Boy. He has a record of 2:20¾, trotting, and on several occasions has shown that 2:10 is within his limit. He was sired by Seymour Wilkes 2:08¾ (one of the gamest and best of the sons of Guy Wilkes 2:15¾) out of Silver Bud by Silver Bow 2:16.

Lady Garland is another in Mr. Springer's string. She was sired by Zombr 2:11, out of California Poppy, by Secretary 2:22. She has no record.

In the next stall stands that good old campaigning pacer Lady Sirius 2:10¾, by Sirius, out of Lady Ensign by Ensign. She is twelve years old and has raced in the north this year. She, as well as Mountain Boy 2:20¾, and Lady Garland, belongs to Wm. Howell, one of the leading capitalists of Boise City, Idaho.

Mr. S. S. Bailey has only a few horses in one of these rows of new stalls; they are in charge of Fred Woodcock, viz: Bon Guy 2:11¾ by Bon Voyage 2:08. This good trotter that won the \$5000 stake at Salem, demonstrated his ability to trot much lower than his present record this year and will be up among the 2:05 performers the coming season.

Holly Brand did not do as well as was expected of him as he got "off" early in the season.

Job and Moses, sons of Tidal Wave 2:06¾, will be given fast work commencing in February. Mr. Woodcock believes in having patience with his horses, especially in their training, and in this he is right.

Jack Pugin, who was with Chas. De Ryder for over sixteen years, and is one of the best caretakers in the business, has the following named, belonging to Mr. Frank McInerney to look after:

Irma Direct 2:24¾, by Robert Direct, a very good all-around mare; Diahlo Mac 2:21¾, by Diahlo 2:09¾, out of Hazel Mac (dam of Hazel D. 2:21¾), by Director, and Charlie B., a good looking gelding Mr. McInerney is to drive with Irma Direct.

Hiram Rapelje has charge of Mr. S. Christenson's horses and they are looking well. If good care and strict attention to the welfare of these horses will accomplish anything, this young man will achieve success. He has a very handsome yearling filly by Bon Voyage 2:08 out of Perza (dam of the ill-fated June Pointer 2:10½ and Enchantress 2:29¾) by Allie Wilkes 2:15. This one is a trotter and there are few, if any, Bon Voyage colts as well bred. She will be a blue ribbon winner in any show ring.

The big handsome bay gelding Brutus by Strathway 2:19 is just recovering from the effects of a severe kick he received on the knee while playing with some other horses in the pasture field. At one time it was feared he would never recover, but "Hi" has never given up hope nor liniment, and is confident "Brutus will be himself again."

Smiley Corbett (trial 2:19) by Bon Voyage 2:08, out of Estelle by Athadon 2:27, is a strong, rugged made gelding, whose trotting action is perfect. He will be ready to show his ability to trot fast and race all day, when necessary.

A four-year-old pacer by Bon Voyage 2:08, out of Marguerite 2:16½, by Don Pedro, is very promising, although she has only been up from pasture a short time.

Reina Directum 2:12½ slipped a foal this year; it was by The Bondsman. Mr. Christenson says he will breed her this coming season. This coal black mare is bred, shaped and gaited to become the dam of some remarkably fast trotters; she has everything in her favor and it is hoped her owner will have a Futurity winner in the first one she has. There are few greater favorites among the trotting horse men of California than this fast daughter of Rey Direct 2:10 and Stemwinder (dam of Directum 2:05¾, etc.).

Dick Wilson is resting his string of trotters and pacers up, preparatory to having them get their work later on. They are all looking well and eating regularly.

Mack Fitzsimmons 2:23¼, his latest acquisition, looks as though he was the best "buy" he has made, and, if all the rumors about his marvelous flights of speed be true, he will be a money winner on the Eastern Circuits next year where Mr. Wilson intends to start all the horses he has that are eligible.

Ruby Light 2:11¼ occupies the next stall. This royally bred pacer has developed into a big mare, and should be placed in the breeding ranks, what a matron she will be.

Ben Bondsman is the name of a weanling by The Bondsman out of Silver Haw (dam of Helen Stiles 2:06¾).

Lucille Wilson 2:17, is sound and ready for work. She will lower her record considerably next year.

Hedgewood Patchen (2) by Hedgewood Boy 2:01¼ out of Lady Patchen by The Patchen Boy 2:10¼ is the most promising pacer of his age in California, if not in the United States. This is a broad statement, but it will be verified if he starts in a race where his competitors can force him to his limit. He has size, strength, disposition, gait and the speed of a champion.

Maurice S. 2:06, the biggest money winner on the Pacific Coast Circuit this year.

Borena D. 2:11½ by Bonnie Direct, a gelding that developed into quite a consistent performer.

Little Lucille 2:09, the phenomenal pacer of 1911 is just "rounding to" and will be ready when the bell rings.

Mr. Wilson has several others that are receiving considerable attention, and of these he will know later on.

Mr. Pearl H. Smith of Los Angeles has in Mr. Chas. De Ryder's care a few "choice prospects," one is Blanka S., by Red McK., out of Katharine S. 2:19, by Diablo 2:09¼.

El Volante S. (1) by El Volante 2:13¼ (son of Zombro 2:11 and Mamie Elizabeth 2:20 by Red Regent 4241; grandam Miss Chimes by Chimes 5348), dam Seville S. by Strathway 2:19.

Roseval S. by El Volante 2:13¼, out of Rosemary 2:25, by Raymon.

An unnamed weanling by Zombro 2:11 out of Katharine S. 2:19. This is the last foal sired in California by this famous stallion.

Zomarine S. by Zombro 2:11 out of Katherine S. 2:19.

H. G. Smith has all of Col. J. C. Kirkpatrick's horses which were described in our last issue, besides several very likely looking ones of his own. He also has a very promising pacer by Star Pointer 1:59¼, out of Bonnie Light by Searchlight 2:03¼; second dam Zeta Carter by Nutwood Wilkes 2:16½. This three-year-old filly is bred to be a fast pacer and she is.

A good yearling filly by Tom Smith 2:13¼, also belongs to H. A. Buchanan of Fresno, the owner of the Star Pointer filly. Pattie is the name of a gelding by Palite, that Mr. Smith thinks will be a factor in the races next season.

Chas. Whitehead has put his Bon Voyage stallion Clear Voyage to pacing, and is pleased with the showing this handsome horse is making at this gait.

In an adjoining stall he has Delect, by Delphi, out of Nina B., by Electioneer. Alongside of him is Domestic, a brown mare by Mechanic (son of McKinney 2:11¼) out of a mare by Hawthorne. This big mare is quite a promising trotter. She was bred by J. H. Rowan at Stockton.

Parney Simpson has only a few, but they are receiving his entire attention. The fastest in his string is the handsome stallion The Fleet 2:22, by Mendocino 2:19½, out of Rosemary (a famous broodmare), by Nutwood Wilkes 2:16½. This horse belongs to W. Meek of Antioch.

The Tom Smith colt out of Lily Dale by Birdman which Mr. Tbos. Ronan has just had broken runs away on the trot and shows he is worthy of his breeding. Mr. Ronan says in all his experience (and he is 54 years old) he never saw such a remarkably fast foal.

Charley James has the black gelding Cresto 2:12½ in training.

Cbas. De Ryder has his big barn full of trotters and pacers. There are other trainers here and several have notified Mr. MacKenzie that they will bring their horses as soon as possible. These will all be noted in due time.

MATINEE RACING AT RIVERSIDE.

Hal McKinney Paces a Mile in 2:07½, Smashing All Records.

Two thousand people saw Hal McKinney clip four and one-half seconds from the Riverside driving park racing record on Thanksgiving Day in the free-for-all pace, the famous pacer negotiating the mile in 2:10. The track is several yards over the regulation distance and the horsemen who knew, figured the pacer's time at 2:07½. It was a very remarkable exhibition, considering the condition of the track, and Al Russell and his pacer were given an ovation by the big holiday crowd.

Two horses were entered in this race. To give the lovers of harness racing something classy in a feature, the directors of the association offered a cash inducement to J. E. Elwell, owner of Junior Dan Patch, to get him to bring his horse here from the Hemet races. Junior Dan Patch has been training on the local track for several days and was in the best of condition.

In the first heat Junior Dan Patch got the pole and led Hal McKinney to the stretch on the second lap. At this point Al Russell loosened the reins on his pacer and Hal gave a fine exhibition of speed. Within 100 yards of the wire the Riverside pacer went into the lead and finished a length ahead of Junior Dan Patch. The time in this heat was 2:13.

The second heat was an easy race for Hal McKinney. Russell had the pole and held it all the way. Junior Dan Patch broke at the quarter pole and was never in the race from that time. Russell let his horse out in this heat and made the remarkable time of 2:10, or an estimated mark of 2:07½.

The big holiday crowd was orderly. The grand stand was occupied by hundreds of women who enjoyed the races as much as the men. There was no betting on the ground and no intoxicants or intoxicated men were seen.

The crowd bad but one kick to register and that was against the hackmen. It was agreed between the directors of the association and the hackmen that a charge of two-bits for the round trip should be collected, but the hackmen broke their agreement and charged the race patrons who were forced to travel in hacks four-bits for the round trip fare. The hackmen were soundly scored by the directors of the association and the patrons alike.

Summary:

2:40 pace:	
Caroline Custer	1 1
Bell Abbott	2 2
Jessie Wilkes	3 4
San Jacinto Girl	6 3
Orange Girl	4 6
Kitty Osito	5 5
Time—2:36½, 2:34½.	

Free-for-all pace:	
Hal McKinney	1 1
Junior Dan Patch	2 2
Time—2:13, 2:10.	

Free-for-all trot:	
On Conn	1 1
Tena G.	2 2
Bolock	3 3
Time—2:22½, 2:22½.	

Robert Strathway	1 1
Johnny Kelley	2 2
Dark Streak	4 3
Zombrossa	3 4
Time—2:29, 2:27½.	

2:20 pace:	
Maud Wilkes	1 1
Zom Woolsey	3 2
Kid Downey	2 3
Time—2:24½, 2:22½.	

TAXING AUTOMOBILES AND VEHICLES.

A new measure to govern the licensing and control by the State of all motor-driven vehicles, taking precedence over all laws at present governing the use of motor-driven machines and providing for a disposition of the revenue collected, has been drafted by Assemblyman Milton L. Schmitt and will be presented during the fortieth session of the California Legislature, which convenes January 6th.

At the last regular session of the Legislature Schmitt introduced an automobile control measure modeled upon the New York law. That measure passed the Assembly and the Senate, but failed to receive executive approval.

A draft of the new bill has been sent by Assemblyman Schmitt to the Automobile Club of California and any suggested changes are to receive the Assemblyman's consideration. Schmitt says he wants to present a bill that will be acceptable to every automobile owner of the State.

Every owner of a motor vehicle, under the provisions of the proposed bill, shall make application for registration of that vehicle to the Secretary of State on prepared blanks. In addition to the certificate of registration, the Secretary of State shall furnish to the applicant two numbered plates, one of which shall be affixed to the front and one to the rear of the car.

The following schedule of fees is provided: For vehicles of 25 horsepower or less, \$5; more than 25 and not more than 35 horsepower, \$10; more than 35 and not more than 50 horsepower, \$15; more than 50 horsepower, \$20; motorcycles, \$2. Vehicles used other than for solely commercial purposes, licensed for more than four consecutive fiscal years, shall thereafter be registered at one-half the amount. For motor vehicles which are used solely and exclusively for commercial purposes, the registration fee is to be \$5.

The fees received by the Secretary of State shall pay the cost of maintenance of the automobile license department or his office, and the residue shall be used by the State Highway Commission for repair, improvement and construction of State roads.

Registration shall not apply to cars owned by non-residents of the State, other than a foreign corporation doing business in this State, provided the owner has registered under the laws of his State.

Reasonable rules of the road are prescribed, and it is mandatory upon the owner to have his car equipped with necessary safety devices.

The speed limit is not set definitely, but in any event speed shall not exceed on any public highway where the territory contiguous is closely built up twelve miles an hour, or elsewhere, in any incorporated city or town, fifteen miles an hour. A rate of speed in excess of twenty-five miles an hour for a distance of a quarter of a mile shall be presumptive evidence of dangerous driving. Local authorities are to have no power to enforce rules or ordinances in conflict with the bill, except in certain cases.

All professional chauffeurs must be licensed and must pay a registration fee of \$2 each year. No chauffeur license shall be issued to any person under 18 years of age.

No chauffeur under 16 years of age shall operate a motor vehicle propelled by gasoline or steam power, or an electric motor vehicle of greater than five horsepower.

A chauffeur as young as 14 years of age may operate a motorcycle.

A graduated system of penalties, from a fine of \$100 and thirty days' imprisonment to a fine of \$250 and thirty days' imprisonment is provided.

All owners of motor vehicles registered under previous acts of the Legislature are required to register anew before July 31, 1913.

"I believe an income of more than \$500,000 a year may be derived under the provisions of this bill," said Assemblyman Schmitt. "When California had 59,000 registered automobiles in 1911, there was a revenue of \$38,136, while at the same time Illinois with 38,000 automobiles, received a revenue of \$350,000. The revenues will go into the road fund."

DISTRICT FAIR AND RACES AT SANTA ROSA.

A majority of the members of the board of directors of the Fourth Agricultural Fair Association, comprising the counties of Marin and Sonoma, met in the Chamber of Commerce rooms in the court house last Wednesday morning. It was decided to give a district fair in this city next autumn. The date for the fair has not been decided upon as yet, but it will be about the end of the harvest season next year.

Vice-President Joseph T. Grace acted as president at the meeting and Secretary E. H. Brown was at the secretary's desk. The other members present were Frank Muther, H. M. Le Baron, W. H. Lumsden and Allen B. Lemmon.

A resolution was adopted appointing a committee of fifteen, five from Marin county and ten from Sonoma county to work up the fair next autumn.

At a recent meeting of the Chamber of Commerce a committee consisting of Walter F. Price, John Rinner, C. D. Barnett, R. C. Moodey and Fred Wright was appointed to confer with the directors of the District Fair Association. The first three of these committeemen met with the directors on Wednesday.

The committee of fifteen is to be known as a committee to aid the board of directors of the Fourth District Fair in perfecting plans for a district fair. The members of the committee will be appointed in a few days, two members to be appointed from each of the supervisory districts of Sonoma county and one from each of the supervisory districts of Marin county.

There have been two plans suggested for the holding of the fair. One is to have it on the streets of Santa Rosa, with races at the race track, and the other is to have the entire fair at the race track. If the former plan is adopted the vacant lots adjoining Fourth street will be used for exhibition purposes.

Whichever place the fair is held, there will be a grand combination of the Cloverdale Citrus Fair, the Sebastopol Apple Show, Petaluma Poultry Show, Sonoma Mission Festival and Healdsburg Harvest Festival in this city, besides a general exhibition from Marin county. A general stock display and races will be held at the race track.

The secretary was directed to communicate with the legislative representatives of the counties of this district and arrange a meeting with the directors for the purpose of discussing plans furthering the interests of the district fair in the way of appropriation, and to prevent the changing of counties that comprise the district.

No doubt the district fair will be the biggest celebration that has been held in this county in many years. There is to be nothing left undone that will make the fair a mammoth success.—Santa Rosa Republican.

NOTES AND NEWS

The Harvester 2:01, will stand at \$200 for the season of 1913.

Our Christmas edition will be issued December 28th.

Donasham 2:09½ brought \$1550 at the Old Glory sale.

The Old Glory sale of last week was one of the best ever held.

Ben Walker has opened a public training stable at the Pleasanton race track.

Searchlight 2:03¼, by Darknight, dam Nora Mapes, will stand at Liberty, Ind., next season.

Junior Stokes 2:26¼, yearling, brought \$2600 at the Old Glory sale. J. H. Shults was the purchaser.

What a drawing card a big race meeting at the Panama-Pacific International Exposition in 1915 will be!

R. J. MacKenzie started four horses at the Juarez race meeting and won every time they faced the starter.

Some new records will be made at the Hemet race meeting next Tuesday. Mr. F. D. Myers of Hemet will be the starter.

A chestnut yearling filly by Peter the Great 2:07¼, out of a mare by The Bondsman, sold for \$2600 at the Old Glory sale.

There are rumors flying that Jim Thompson is to receive a Kentucky trotting stallion to make the next season with in California.

Del Rey, Royal Grattan, View Elder, Barnetta B. and Bessie Paudit are named as probable starters in the C. of C. stake next season.

Searchlight 2:03¼ and C. The Limit 2:03¼ both go to Liberty, Ind. Their new owner is that aggressive and up-to-date stallioner, W. L. Wood.

Ben Walker offers his fine big trotting stallion The Statesman 2:11½ for sale at a very low figure. This horse is absolutely sound and can show a mile in 2:10.

Fred H. Chase & Co., the well-known livestock auctioneers, will hold another sale of standard bred trotting stock January 5, 1913. Consignments for this are solicited.

The attention of horsemen is called to the advertisement of that grandly bred Wilkes stallion Guy Vernon, sire of Vernon McKinney 2:10¼, etc. He must be sold.

It is the earnest wish of every trotting and pacing horse owner that the rules of registration for recognition in the standard classes be not changed until January 1, 1916.

The United States Government, through its authorized agents, acquired several trotting stallions at the Old Glory sale, to be used for breeding purposes on its stock farms.

C. K. G. Billings is collecting a choice lot of matrons for The Harvester 2:01. He purchased the ten-year-old trotting mare Icon 2:10 at the Old Glory sale, paying \$2250 for her.

Lord Brussels (2) 2:12 has changed hands at \$5500. His new owner is Frederick Johnson of New York City. For whom he was selected by "Doc" Tanner for the 1913 futurities.

A. R. Miller of Vancouver, B. C., purchased Bon Voyage 2:08 for \$3300 at the Old Glory sale. So this grand stallion will not be out of the reach of California horse breeders, after all.

The San Jose race track presents a lively appearance every morning, for, besides the large number of trotters and pacers in training there, Charles Boots has six thoroughbreds he is working.

Nineteen heats, trotted and paced in the races at Phoenix, Ariz., were below the 2:10 mark. Homer Mac, a four-year-old colt by Petigrn, starting in the 2:25 class, earned a record of 2:06¼.

Schuyler Walton, well-known racing enthusiast and the trainer of Mattawan and other fast horses at Fresno, was in Woodland on a business trip last week. It is said that Walton is considering the local track for his training quarters. Walton is well known in Woodland. He seldom misses a racing meeting in this city. Walton regards the Woodland track as one of the fastest and safest in the state.—Mail.

Vernon McKinney's mile at Los Angeles is 2:04 is the fastest on record by a pacing stallion, with amateur driver—Mr. R. J. MacKenzie was behind him.

Mr. Cuneo has a gray mare at Pleasanton, the dam of Grace Pointer (p) 2:09¼ that has a colt at foot by the pacer Aerolite 2:06¼. It is a natural trotter and does not know any other gait when urged out of a walk.

It is encouraging to trotting horse breeders to see so many new people engaging in the business. At the Old Glory sale in New York there were many buyers who had never been prominently identified as trotting horse men before.

At last the United States Government, through its agents, begins to realize that the best type of cavalry mounts can be found in the trotting horse family. Several stallions were purchased at the Old Glory sale to head our Government stud farms.

A. Balkwill has succeeded J. Cooper, who had charge of Mr. I. L. Borden's horses at San Jose, and next week those that were in the care of Jno. Quinn at Sacramento will be sent to the San Jose Driving Park to be handled hereafter by Mr. Balkwill.

S. W. Parlin has not retired from active turf journalistic work. The former editor of the American Horse Breeder will edit a horse department in the American Cultivator of Boston, which paper, by the way, was the parent of the American Horse Breeder.

There is great danger of serious injury when brood mares that are heavy with foal or that have young foals at foot are turned loose together in small yards or paddocks. Several valuable mares have lost their lives this year through kicks from other mares.

The time is rapidly approaching when owners of broodmares will be studying the business columns of turf journals in order to see what stallions they will patronize. The wise stallion owner is the one who gets his information before these owners first.

Matinee races were held at the Santa Maria track Thanksgiving Day before a big crowd of enthusiastic people. In the Class "A" race Corporal Primrose, the winner, was driven by J. E. Mosher, aged 70 years, and his competitor, McQuillen, was driven by J. A. Conway, aged 72 years.

Brood mares when carrying foals require an abundance of nutritious food of the best quality. The foal produced by a mare that is thin in flesh and weak from lack of proper food will seldom amount to much. It is just as injudicious for a foal to receive a severe stunt when in utero as after coming into the world.

The trotting gelding Mack Mack 2:08 by McKinney 2:11¼, dam Nancy (dam of 4 trotters), by General McClellan 144 that raced so consistently down the "big line" in 1906, driven by H. Helman, the year that the famous Nut Boy 2:07¼, was out, was bought by Mr. Neidle for export, and will be shipped to Austria.

Whatever family a breeder may select, he should breed in the best producing lines of that family. There are non-producers in every family. Keep away from them, no matter how many standard crosses of non-producing blood their pedigree may show. The more stock of that kind a breeder gets the quicker he will become poverty-stricken.

If you can get around it don't use barbed wire in constructing fences between pastures where horses are to be kept. They will be playing and pawing into it, and a ruined or dead animal is often the result. The price of a fair horse, as the market goes today, will buy more woven fencing than you probably think.

W. J. Rosemire of Moscow, now in this country purchasing trotters for export to Russia, and the recent purchaser of Baden 2:05¼, the greatest money-winning trotter of 1912, will take back to the country of the Czar the great trotting sire Jay McGregor 2:07¼, the season's leading sire of 2:10 trotters, the sale having been completed the past week. The vendor was J. L. McLean of Boston.

Directum I, the pacer that John Ryan Jr., of Chester, Pa., drove for James Butler of East View Farm, and marked in 2:08¼ over the Goshen, N. Y., half-mile track this season, is by Directum Kelly 2:05¼, the unbeaten pacer of 1898, out of Izetta 2:13½, by Pactolus. The mare won seven straight races in 1904 and lost only one heat.

Mention breeding a mare to her sire, and the majority of breeders would be horror-stricken and pronounce it too incestuous. Betty Brown, by Mambrino Patchen, bred to Mambrino Patchen, produced Kitty Patchen, and both mares are great producers. And Betty Brown bred to Mambrino Tranby, son of Mambrino Patchen, threw Kitty Tranby, and Kitty Tranby bred to her grandsire, Mambrino Patchen, got Kin-cora and she in turn bred to her grandmother's son, Wilkes Boy 2:24½, produced Constantine 2:19¾, which was sold for \$27,000. Sometimes an in-cross is more valuable than an outcross.

At the Old Glory sale Dave Halle (4) 2:06¾ sold for \$6000, and Brace Girdle 2:04¼, holder of the world's five-heat race record, went for \$2400. Both these horses will be shipped to Austria.

The Woodland Stock Farm advertises the great sire of Futurity stake-winners, Prince Ansel (2) 2:20¼, and True Kinney 2:19, in this issue. An extended notice of these horses will appear in our next issue.

The following obtained 2:10 trotting race records or better on the Pacific Coast in 1912: Bernice R. 2:07¼, Prince Lot 2:07¼, San Felipe 2:09¼, Nada 2:09¼, Redeem 2:09¼, All Style 2:10, while Wilbur Lou came near entering this inner circle by getting a record of 2:10¼.

The board of review of the National Trotting Association in New York adjourned Thursday until next May, putting over until that time a number of cases. The cases decided included the suspension of the Santa Clara County Fair Association of San Jose, Cal., for failure to pay premiums after a race.

Shirley Christy, secretary of the Pacific Coast Fair and Racing Circuit, has called a meeting of the members of the circuit, to be held at the Palace Hotel, San Francisco, December 10th, at 2 p. m., for the purpose of reorganizing and perfecting plans for the season of 1913.

Elmo Montgomery is now located at the Woodland track with his string of horses. At the head of the string is Jim Logan 2:03¼, that Mr. Montgomery campaigned on the Eastern circuit. He also has a fine prospect in Logan Pointer, a three-year-old half brother of Jim Logan and sired by Star Pointer 1:59¼. Still another is Lock Logan, a two-year-old by Zolock 2:05¼; also Maxine, a yearling by Jim Logan. This colt on Friday covered a quarter in 42 seconds and the last eighth in :20½. Montgomery will make the 1913 season in Woodland with Jim Logan.

Howard Grigsby of Napa writes: "There must be two Hello Girls. The one that got a pacing record of 2:22½ at Sonoma was bred and raised here in Napa County by Chas. Larsen of Caneros Creek District. She was sired by Lord Clive (son of Sabie Wilkes 2:18, and Veronica, by Alcona 730). Her dam is unknown. She was used in a buggy by the telephone company, hence the name Hello Girl. She is a coal black, and is a very determined mare.

L. Taylor is handling a very promising black yearling colt at the San Jose race track which is as fine gaited as any that he has ever handled there. He is called Just Right and belongs to J. Suglian of Fresno. His sire is Tom Smith 2:13¼ and his dam is Hazel Mac (dam of Hazel D. 2:21¼ and Diablo Mac 2:21¼) by Director 2:17; grandam Tricks by Baldy. He is a full brother to the filly Hazel Smith that is at Fresno.

Just now it appears that a man who owns a farm cannot possess a better piece of property than a good brood mare. It makes little difference what breed the mare represents, the demand for horses of quality for every purpose is greater than the supply. The principal thing to remember is to breed in such lines as produce the best, for it is the best representatives of any breed that bring the big prices. A trotter must be bred to tested speed-producing lines in order to tempt the purchasers of that class of horses to buy the product of the breeders' skill at an early age. A saddle horse, road horse, hunter, pony or a draft horse must represent the union of a sire and a dam each of which is by breeding and individuality equipped to produce the best class of horses of the type. The automobile, contrary to the prediction of a few years ago has not brought the much prophesied "horseless age" nearer but has, instead released the horse from bondage, raised the plane of his usefulness and created a greater demand and a greater value for the higher quality, that is the natural accompaniment for the newer conditions surrounding his use.—Horse World.

After John W. Coakley, the Massachusetts man, had driven Esther W. 2:06¼ to victory in both the preliminary and the main event of The Tavern Club Stake at North Randall last summer, the rumor was started that, under the conditions, governing that well known amateur event, he was not eligible to take part, but as no protest was filed at the time the race was concluded, the North Randall association paid over to the owner of the winner the sum of \$2,270.50, the amount due in her two starts. Later on Lu Green of Indianapolis, Ill., owner of Dorsh Medium 2:06¼, filed a protest on the grounds that Mr. Coakley was a professional driver and as such the victory of Esther W. 2:06¼ was nullified and her winnings should be redistributed. This matter is set for bearing the first week in December, when the Board of Appeals of the American Trotting Association meets in regular session. If Mr. Green's claims can be proven, he will receive both first and fourth money in the main event and first in the preliminary which aggregates right at \$2624.60, or \$1489.35 more than the amount paid him at the time of the race. In case the board awards the race to Dorsh Medium 2:06¼, Frank G. Jones will have the honor of winning the event each and every time it has been contested since the origin of the race in 1910.

OUR SAN JOSE LETTER.

Editor Breeder and Sportsman:

I lately received a copy of the annual report of the California Stallion Registration Board for 1912, the first year since the enactment of the new law in this State which required the creation of a Stallion Registration Board and the obtaining of a license by all owners of stallions standing for public service. This report contains a great deal of valuable information which would have been very hard, or next to impossible, to obtain only under this new law. I am not surprised that there are so many mongrel stallions in the State as the report shows, but I am surprised that such a large number should take out a license and continue to do business, or attempt to do business, under the new law, which compels them to be properly and honestly classified, which compels their owners to conspicuously advertise that they belong to the mongrel class. I cannot doubt that under the new law the class of stallions doing public service throughout the State will in a very few years be greatly improved, as it is not likely that the mongrel flying his true colors will be liberally patronized, and will eventually be obliged to give way to the better bred sire, until sooner or later there will be few, if any, doing business that do not belong to the so-called "pure bred" class. Then in the natural order of things will a pronounced improvement in all breeds of horses in the State have been accomplished, and that is the object of the law which has now been in force one year.

One instance of the benefits resulting from the enactment and enforcement of this new law which has come under my own observation is very amusing to me. There is a certain stallion that his owner has claimed and advertised extensively for several years to be one of the best bred trotting stallions on the Pacific Coast, claiming relationship, close and distant, to every champion and noted performer and every great sire in the history of the trotting breed. This year this same "royally bred" beast has been compelled by law to descend to his proper level and was correctly advertised as belonging to the mongrel class, and was given a license to stand for public service as a mongrel.

It is well known among those posted in blood lines of the trotter that there are plenty of trotting horses ineligible to registration as standard bred that are far better bred than many that are registered as standard bred, but this is a condition which cannot be helped, and the man who breeds to a stallion or mare that is not registered makes a mistake. The fact that there is occasionally produced a great performer that is not standard does not justify anyone in breeding in non-standard lines.

The report shows which are the greatest breeding sections of the State, and the classified summary of stallions by breeds show the number of each breed in each county. For instance: San Joaquin, the greatest breeding county, has 128 licensed stallions, classified as follows: Percherons 42, Belgian 7, German Coach 5, Clydesdale 1, French Coach 1, French Draft 3, Shire 1, Mongrel 53, Standard Bred 6, and Trotter (classed as grade) 9 (also 5 Jacks).

Fresno, the second heaviest breeding county, has 117 stallions, as follows: Percherons 26, French Draft 8, French Coach 1, German Coach 2, Belgian 5, Shire 7, Mongrel 44, Standard Bred 11, Trotter (grade) 13 (Jack 1).

Tulare comes next with 109, with the different breeds in about the same proportion as in the above two counties. Among the heavy breeds the Percheron is always in the lead. Tulare is the largest mule-breeding county, having 10 licensed Jacks. Kings County comes next in the mule industry with 6 Jacks. There are three counties that have only one licensed stallion. Alpine has a non-standard-bred trotter, Plumas has a grade trotter and San Mateo has a pure bred Percheron. The change that has taken place in the horse-breeding industry in San Mateo County in the last twenty years is remarkable. This county in the past has produced some of the most noted trotters ever bred in California and had several splendid stock farms. The most noted and successful of these was the San Mateo Stock Farm, home of Guy Wilkes 2:15½, the great sire of race horse trotters, and birthplace of Sable Wilkes, the first three-year-old to trot in 2:18, and his son Freedom (1) 2:29¾, the first yearling to enter the 2:30 list, and many other stake-winners and sensational performers.

Hobart Stock Farm came next, and was the home of the \$50,000 Stamboul 2:08 and many famous and high-priced brood mares, among which were the famous \$10,000 Alma Mater, Nancy Lee, dam of the champion Nancy Hanks 2:04, Carlotta Wilkes, that sold for \$7500 and produced three to beat 2:08, and others scarcely less noted. In the southern part of the county, just over the line from Palo Alto Stock Farm, was the La Siesta Stock Farm, the home of Eros 2:29½ (sire of Dione 2:07½, etc.), for which \$35,000 was once refused. There were other farms of more or less importance and many individual breeders, and trotting breeding was one of the leading industries of San Mateo County. Today there are 4295 horses in that county, but only one licensed stallion, and that one a draft horse.

There were 1957 stallions licensed in the State this year, of which number 766, or more than one-third, belong to the mongrel class. There are 821 pure breeds, 358 grades, 10 cross-breeds and 2 non-standard. Of the different breeds there are 419 Percherons, 165

Standard, 150 Trotters (Grades and Mongrels), 146 Belgians, 65 German Coach, 57 French Draft, 29 Clydesdales, 26 French Coach, 94 Shire, 11 Thoroughbreds, 10 Saddlebred, 10 Crossbred, 3 Norman, 2 Hackney, 1 Cleveland Bay and 1 Suffolk.

San Diego has a total of 25 stallions, 19 of which are pure bred, giving that county the greatest per cent of pure bred stallions. There are 77 licensed Jacks.

C. C. C.

R. J. MacKENZIE'S PLANS.

For weeks the Eastern daily newspapers have been publishing similar articles to those printed in the trotting horse journals in reference to Mr. MacKenzie's plans, and in quest for news, supplemented by their desire to see that the "wish is father to the thought," they have stated that this gentleman will have his horses trained in California, and when the Grand Circuit opens the best and most prominent ones will be shipped to Ed Geers, who will give the finishing touches to their education and drive them "down the line."

While Mr. MacKenzie, in common with every other person who admires the "grand old man," believes he is one of the greatest and best drivers in America, he has never made any such arrangement. Mr. Geers is a public trainer, and as such is a "free lance." He takes horses for various owners and does his very best at all times to win with them, and, no doubt, would be pleased to include among his list of patrons Mr. R. J. MacKenzie. He may do so if he has no other horses entered in similar classes that are to be decided on the Grand Circuit in 1913.

It is Mr. MacKenzie's intention to race all of his trotters and pacers (which are not staked as above) on the Pacific Coast Circuit next year. He will have entries for all classes, and their presence will be an incentive for other horsemen on this Coast to get their horses ready to meet them. Mr. Havis H. James, who for many years has been the principal trainer and driver of Mr. MacKenzie's horses, will continue to occupy the position he has filled so well. As a manager, conditioner and trainer he stands in the very first rank, while as a driver his reputation is second to none. He is noted for his uprightness and ability, and no man in America has a greater respect for men having these attributes than Mr. MacKenzie.

There is another rumor which has found expression in long articles in the Eastern papers, and Mr. MacKenzie wishes to deny it. It has been stated that he has purchased outright the Libertyville, Indiana, race track, and that he will conduct his training of horses there during the summer. This is a false statement. He may have offered to purchase a share or put some money in that celebrated track as an investment, just as he has in scores of other propositions, but to take his horses away from Pleasanton, the finest and best-appointed track in America, that he will not do.

He has purchased Pleasanton for so many reasons that it is useless to give them publicity. His reputation as a keen business man does not suffer when this investment is mentioned, for it will be one of the show places of California, with the added attraction of having within its borders one of the safest, best and fastest winter and summer race tracks in America, while the half-mile track in the infield will gain the same reputation for the speed attained on it by thoroughbreds as the big oval upon which so many fast harness horses are being trained.

HORSE SHOW ENTRIES.

Over two hundred and twenty-five horses were entered for the horse show this week. Among them are many from the boarding farms at Woodland and Pleasanton, the stables of Oakland, Alameda and Berkeley, and some imported horses from Kentucky, entered by J. J. Gethin, who alone has forty entries.

Among the entrants are: F. O. B. Davies, Joseph Terry, Dr. Winslow Anderson, Dr. J. C. Quinlan, C. Linisoger, J. S. Anderson, Mercedes C. Anderson, Thomas Hughes, F. S. Bilan von Feducha, Mrs. Bertha Bilan von Feducha, H. C. Ahlers, M. W. Herzog, Miss Lurline Matson, William Matson, Miss Florence Carmany, Oscar Heyman, Miss Mary Andrews, O. Romander, Miss B. Simpson, A. Coxhead, A. Ottinger, B. Davis, Mrs. I. Landsberger, Miss Grace Heathcote, W. E. Creed, George Busch, Mrs. James King Steele, Captain W. C. Short, William Michelson, Miss Virginia Newhall, William F. Seson, Mrs. N. F. Wilson, Mrs. William L. McGuire, Miss Mauricia Mintzer, Mrs. F. L. Johnson, Misses G. and K. Leonard, Lambardi's Riding School, Dr. J. A. Hill, Lieutenant J. C. Regrane, Coleman Nockold, Lieutenant Johnson, Lieutenant Miengkyzen, Mabry McMahon, A. R. Morrow, A. L. Sangerman, Master Herbert Fleishacker, Miss Margie Fleishacker, Dr. W. J. Smythe, M. J. Willinger, Kelly's Stables, F. B. Elkins, F. E. Ahcasis, F. Jebson, Anna P. Dahl, Miss Beatrice Graham, Edward de L. Cebrian, Robert Elwood, S. Christensen, E. C. Ford, Ernest N. Doyle, Paul Verdier, N. F. Wilson.

The judges of the horse show are: John W. Considine of Seattle, E. A. Bridgeford of San Francisco, Captain Douglas McCaskey, U. S. A., and Frank G. Hegon of Pasadena. The committee in charge of the show consisted of J. J. Gethin, William Lange and J. W. Chapman, chairman.

L. C. Kinney of Bushnell, Neh., left Impetuous Palmer (3 p. 2:05½, in Phoenix, Ariz., with Arley Frost, to stand for service, at the request of several Arizona horsemen. He will probably be raced again in 1913 by Mr. Kinney.

DIABLO 2:09¼ IN KANSAS.

The readers of the "Breeder and Sportsman" will be pleased to read the following account of their old favorite Diablo 2:09¼. Mr. Art Hinrichs of the Horse Review happened to be near the home of (his noted pacing champion and sire and made the following observations:

One of my rambles took me to MacPherson, Kan., the home of Diablo (p) 2:09¼, the noted sire of Sir Albert S. (p) 2:03¾, Sir John S. (p) 2:04¼, Clipper (p) 2:06. John R. Conway (p) 2:07, Daedalion (p) 2:08½, Diablito (p) 2:08½, Tom Carneal (p) 2:08½, and forty-three others in the list. This visit marked the first time I had seen the noted pacing sire who at twenty-three years of age is still robust and vigorous, and far beyond one's expectations in this respect. During the past year he was bred to thirty mares, the greater number of which were shipped in to him. McKinley Bros., who own the noted horse, were very enthusiastic over the fact that the most of them were gotten with foal. Several were bred very late, and it has been impossible to determine at this writing whether they will require service or not. Since his coming to Kansas, Diablo has been sought after by owners of good mares. Some idea of the class of mares he has served during his stay in the Sunflower State can be had from the fact that such matrons as Mainline, dam of Shipshewana King (p) 2:08¼, Kewanee Kate (p) 2:19¼, an own sister to Kewanee Riley (p) 2:08; Kewanee Queen (p) 2:10¼, and others of western producers and record mares have been shipped to him. J. C. Caldwell of Ellsworth, Kan., just recently had his five mares shipped home, and this gives a pretty fair idea of what most of the men think about the son of Charles Derby 2:20, and Bertha (dam of thirteen standard performers), by Alcantara 2:23, whose son, C. The Limit, took a pacing record of 2:03¼ during the past season. From present indications Diablo will be spared to the breeders of Kansas for several years at least, if not more. His condition at this time is very good. He is very vigorous in every way and has been able to make a showing, in the matter of getting mares with foal, that rivals many a younger stallion. The McKinleys are more than satisfied with the business they did with Diablo during the past year, and look for just as good a season in 1913. The brothers are a very agreeable couple of business men who are intensely interested in the career of Diablo, and they look after his welfare in a manner that suggests the thought that the great sire is a member of the family.

HOW HORSES BECOME UNSOUND OF LIMB.

The relation between the direction of the colt's limbs and the form of his feet is so close as to make the care of the latter a most important means of enhancing his usefulness in later years. In the first place, says an exchange, the natural attitude of the limb determines in large part the form of the foot. But, on the other hand, the natural attitude of the limb may become altered to conform to an unnatural condition of the foot resulting from neglect. Therefore, if the natural attitude of the limb is correct, the natural form of the foot should be guarded in order to preserve the correct position of the leg. Furthermore, it is even possible, within certain limits, to so shape the colt's foot as to induce a correction of some defect in the position of the limbs which existed at birth. For example, the horse which stands toe-wide, nigger-heeled, or splay-footed, as it is commonly called, will have the inner wall of his foot much shorter and more upright than the outer wall. The condition is probably due primarily to the position of the limbs, the foot at birth appearing normal. If, however, the animal has been born with legs straight, but for some reason during the first few months of his life the outer wall of his foot has been allowed to become longer than the inner wall, this unnatural form of the foot would tend to bring about a toe-wide position of the limbs which were originally straight. Or, if the feet of a toe-wide colt had been kept in proper form, they would have influenced the toe-wide limbs to assume a proper direction. Horses become unsound of limb when the wear and tear is not equally distributed, but certain parts bear an undue amount. Equal distribution of weight bearing and other functional activities is possible only when the form of the foot and direction of the limb are correct. Any deviation from the proper standing position of whatever degree will cause a proportionate overtaxing of certain parts with its resulting unsoundness, in all probability.

On Tuesday afternoon, December 17, the Hemet Driving Club will have another race meet, at which a number of out-of-town horses will participate.

The success of the previous meet has established beyond a doubt the fact that the Hemet Driving Club has passed the experimental stage in its work of giving to the public high class race meets, which really attract the better class of horsemen, and that the advertising of the last meet will have a great deal to do in bringing many people to the valley, many of whom will at least spend their winters here.

Among prizes to be offered at the meet on December 17 will be the Anderson-Breadwell cup, which will be given in the free-for-all amateur trot. Up to the present time the following horses have claims on the cup:

Tom McKinney, 1; Buck, 1; Emma Z., 1; Bolock, 2. Three out of five takes the cup. It is expected that Bolock will be on hand and put up a try for the ownership of the cup as he only has one more point to make.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

ECHOES FROM THE NORTHWEST.

[By August Wolf.]

Ernest Oberholtzer, a graduate of Harvard University, living in Davenport, Iowa, and "Billy" McGee, an Indian guide, recently completed a canoe trip of 2000 miles into a hitherto unknown district of the Hudson's Bay hinterland, which stands out as a remarkable achievement, according to advices received in Edmonton from Ottawa. The journey occupied 130 days and was attended by many narrow escapes from disasters.

Oberholtzer, who spent several seasons exploring the extraordinary water routes in the Rainy River valley of fur traders since Vancouver's time, left Le Pas, on the Canadian Northern railway with his Indian from Fort Frances, at the end of June, and followed the route via Reindeer lake, that was taken by J. B. Tyrrell in 1894 on his second trip through the barren lands for the geological survey, to Dubrochel, the last mission station. No Indians were procurable and Oberholtzer rejected advice to turn back.

Finding Tyrrell's maps without a flaw, he went north to Sandy Lake, where he left Tyrrell's route to follow the Thlewiaza river to the bay. For 400 miles the route was where no white man had ever been. This included the traverse of Nuthlinin, or Sleeping Island Lake, which Samuel Hern crossed on the way to the copper mine on December 30, 1870. Part of this lake is in the treeless regions and on the way down the river, which is full of rapids, Oberholtzer saw innumerable caribou.

Hudson's Bay, 125 miles north of Churchill, was reached on September 14. An Eskimo was at the mouth of the Thlewiaza with a whale boat, in which the trip to Churchill was completed. Thence to York the trip was continued in the canoe. Oberholtzer and his guide left York on October 1, and reached Norway House a week after the last boat for Selkirk had left. The journey up Lake Winnipeg to Gimli occupied 16 days. Gimli was reached November 5, after a journey of 2000 miles lasting 130 days.

Oberholtzer is making a sketch map of Thlewiaza and Nuthlinin lake, and will be placed in communication with Chalifour, the Dominion geographer.

Mrs. Arthur Murphy (Janey Canuck), president of the Women's Canadian Club of Edmonton, Alta., is at the head of a movement to bring before the provincial legislature, which will meet in Edmonton next spring, the desirability of taking immediate steps to preserve for the people the buildings known as Fort Edmonton, formerly owned and occupied by factors and traders of the Hudson's Bay Company, organized in 1670.

These buildings have been used by the department of public works of Alberta for storage and office purposes, "but now," Mrs. Murphy says, "that the parliament buildings, costing \$1,500,000, have been completed and opened there no longer exists any valid reason why the fort should not be restored and kept as a memorial of the days when it was known as the last house of the world."

The original fort was owned by the North West Fur Company, and was built in the latter part of the eighteenth century by J. Hughes, M. Shaw, and J. McDonald, of Garth. It was known as Fort des Prairies and sometimes as Hughes Fort, in 1805. Later, it was called Fort Augustus. There is no authentic record of the exact date when the Hudson's Bay Company built its fort in Edmonton, but it is known the company had one as early as 1805, for in that year it was taken in charge by Donald McDonald. It was a small and comparatively unimportant post at this time, for the main post of the Hudson's Bay Company was at Dogrump Port, near St. Paul de Metis.

These two companies were amalgamated in 1821. At this period, the Hudson's Bay Company fort was in charge of M. Bird, who named the new post Fort Edmonton after his birthplace in England. Mr. Bird was retired from service and the new fort placed in the charge of John Rowand, a native of Quebec, associated with the North West Fur Company, who built the house known as "Rowand's Folly," so named because it consisted of three stories. This was the first sky-scraper of the province of Alberta. Rowand died in Edmonton. He was the factor of the post and on his deathbed commanded that his bones be interred in Quebec. It may interest the curious to know that his order was carried out to the letter, the flesh first being removed from the bones by the process of boiling.

Rowand's successors as chief factors were, in turn, Messrs. Sinclair, Christie, Swanson and Hardisty. "Rowand's Folly" was razed in 1874 by Chief Factor Hardisty, who built what became known as the "Big House." This residence was destroyed by fire ten years ago.

Many notable men visited the post at Fort Edmonton from time to time, one of the most interesting being Captain Palliser, who was sent out in 1856 by the British government to study the conditions in Western Canada with a view to considering its possibility as a home for white people.

Mrs. Murphy's plan is to either have the decayed logs replaced or to rebuild the structure in the same manner and in the same dimensions, using wherever possible, the original materials. The massive timbers in the old assembly hall, which were whip-sawn and hewn with broad axes, are still in good condition. The clamps and bolts which fastened the shutters to the windows and the poudrous locks and keys, which weigh a pound each, are yet in the building. The cellar, where the honorable company of gentlemen adventurers stored their wines, is still preserved and the brick powder house was until recently used by the government as a rabbit-hutch.

"In requesting the legislature to reserve these buildings," Mrs. Murphy said, "we need feel no diffidence nor offer any apology. The fort is provincial property and as citizens of Alberta we look to our representatives to see that it is preserved, and if necessary, properly restored."

"We have come a long way since then but the remains of the old fort we have with us still, and I believe the members of the legislature and people in general will agree with me that its history is of sufficient interest and value to be preserved as a central landmark of the capital city of the province of Alberta."

GAME FARMING.

Of the many suggestions that have been made for the supplementing of our failing meat supply, game farming is perhaps the most practical. It has been earnestly advocated by Hon. James Wilson, Secretary of Agriculture, and has been repeatedly urged in official publications of the Division of Biological Survey. Furthermore, it has been tried in different parts of the country, and has yielded satisfactory financial returns.

Perhaps the greatest obstacle to the extension of game farming is found in the existing game laws, writes John I. Cowan in Farm and Ranch. These were framed without consideration of the possibility that men might wish to engage in rearing deer, elk, antelope, buffalo, pheasants, and possibly other game animals and birds, just as they now rear sheep, swine, cattle and poultry for market. Consequently the laws designed to protect wild game, forbidding the killing of such game birds and animals, and their shipment to other States, except at certain seasons, make no exception in case of the same species when raised in captivity. Before game farming can become generally attractive, or attain importance as a source of meat supply, these laws will have to be amended so that persons desirous of producing venison or other game meat for market will be permitted to kill their live stock and market the product without restrictions. Similar amendments to the game laws are needed to permit pheasant farmers to kill and sell pheasants at any time and in any market. It is not likely that there will be any difficulty encountered in securing such amendments to the game laws, whenever it can be shown that existing laws constitute an obstacle to the development of important game farming industries.

It is now generally conceded that pheasant farming is a much more profitable industry than the rearing of ordinary poultry. The largest pheasant farm yet established in America is that of the American Game Association, at Littleton, Colo., nine miles from Denver, where tens of thousands of Chinese ringneck and other fancy breeds of pheasants are reared annually. Most of these are sold for breeding purposes, for stocking public and private game preserves and estates. Another large pheasant farm is located at Corvallis, Ore., and smaller establishments of a similar nature in California, Texas and other States. The pheasant farming industry is in its infancy, but its development during the past three or four years gives promise that it will soon compare in magnitude with turkey raising and other divisions of the great poultry producing industry in this country.

However, the rearing of big game animals, such as buffalo, deer, elk and antelope, on a scale comparable with cattle and sheep ranching, is a possibility of the future, vastly more important than pheasant farming. A few months ago a company was incorporated in Texas for the purpose of raising buffalo, cattalo and other big game animals on a scale never before attempted. This concern has taken over the famous Goodnight ranch (Charles Goodnight being one of the incorporators), and has a herd of 100 buffalo and 75 cattalo as a nucleus.

Charles Goodnight was the pioneer breeder of buffalo in captivity. In 1878, four buffalo calves were roped and taken to his ranch. Of these, two heifers and one bull were successfully reared. From the increase of these he has sold more than \$20,000 worth of animals, and now has 100 buffalo and 75 cattalo with which to start a great game farming enterprise. He was also the first to breed "cattalo," crossing the buffalo with black polled Angus cattle, producing an animal that is often larger than either parent, yielding a larger quantity of meat of good quality, and a robe of great value. It is more hardy than range cattle, requires less food, and is better

fitted in every way to natural conditions on the Great Plains and in the Rocky Mountain region than domestic cattle.

The buffalo grazed against the wind, instead of with it as cattle do, its shaggy head and shoulders fitting it to face the storm. It lies down with its back up hill, while cattle take the opposite position. In the winter time, when half-starved and weak, many cattle are unable to rise, on account of their unfavorable position, and are frozen to death or perish in the snow. This is a fate that rarely overtakes either the buffalo or cattalo, which partakes of the buffalo's characteristics. It is a little known fact that while the domesticated cow has hut 26 ribs, the buffalo and cattalo each have 28.

Mr. Goodnight is quoted as saying that the buffalo is the most profitable farm animal in America, speaking from his third of a century of experience in the rearing of that animal. The experience of W. F. Kendrick of Denver, who has lived in the buffalo country since the early seventies, leads him to the same conclusion. He has reared buffalo, elk, deer and other game animals on his farm near Denver, and states that it costs less per head to rear buffalo than cattle, while the yield of meat is larger and the hide more valuable. Buffalo meat can be produced at a less cost per pound than either beef or mutton, so that it is strange that the rearing of buffalo as a source of fresh meat supply has been so long neglected.

There never was another wild game animal, in this or any other country, at all worthy of comparison in economic value with the American bison, or buffalo. Estimates of their numbers in North America, before the coming of the whites with guns, horses and insatiable thirst for slaughter, run all the way from 50,000,000 to 100,000,000. Forty years ago the Southern herd was estimated to contain at least 3,000,000 animals. It had practically vanished by 1876; but as late as 1882 there were still 1,000,000 left of the northern herd. A few years later the species was so nearly exterminated that it is believed that there were not more than 100 American bison left alive in the world. At the present time the situation is more promising, there being perhaps 2000 of the noble game animals in this country, and a considerable number in Canada.

Newspaper and magazine readers are familiar with the facts of the sale of the famous Pablo buffalo herd (reared on the Flathead Indian reservation of Montana) to the Canadian Government. This has been, in part, compensated by the action of the American Bison Society, which secured from Congress appropriations amounting to \$23,000 for the purchase of 20,000 acres of land formerly included in the Flathead Reservation, and raised the sum of \$10,500 for the purchase of animals for the stocking of this natural range, for presentation to the United States government. Other herds of importance include those of the Yellowstone National Park, the Conrad herd, at Kaibab, Mont., the Dooly herd, on Antelope Island, in Great Salt Lake; the herd on the Goodnight ranch, in Texas; the James Phelan herd, near Fort Pierre, South Dakota; and the herd of the late Austin Corbin. In addition to these there are many smaller groups in public parks and private game preserves.

Second only to the buffalo in importance among the big game animals was the elk, or wapiti. That the elk is well adapted to a condition of semi-domestication has been sufficiently demonstrated by several elk farmers, and on many game preserves. The largest herd in captivity is owned by Mr. Barrett Littlefield, near Slater, Colo. Mr. Littlefield is quoted as saying that elk farming is more profitable than cattle raising. He ships many carcasses to Denver in season, and supplies live animals to numerous parks and zoological gardens. Mr. J. B. Dawson of Hayden, Colo., raised elk on a large scale; and the Glen Beulah deer preserve, near Debeque, Colo., is famous for its fine herd of deer and elk. Mr. George W. Russ of Eureka Springs, Ark., has had a fine herd of elk for many years; and both deer and elk are reared on private estates and game preserves in New Hampshire, Vermont, Massachusetts, New Jersey, Pennsylvania, North Carolina, Georgia, Texas, Washington and other States.

The largest herds of elk still existing are in the Yellowstone Park and Jackson's Hole region of Wyoming, estimated to number about 30,000. There are too many for natural range conditions, and no adequate provision has been made for winter feeding, so that large numbers have perished in recent severe winters. Unable to obtain forage in the wilds, on account of the deep, hard-frozen snows, the elk have frequently descended upon the farmers' stacks of hay and straw, making it necessary at times that these be guarded night and day, that the owners might save enough for their own livestock. At one time, three or four years ago, 500 elk were counted in the streets of Jackson's Hole, displaying no fear, and accepting rations as a matter of course.

This indicates roughly the lines along which elk farming might be developed. In mountainous regions, entirely unfit for agriculture, great bands of elk could forage for themselves, except in the severest of winter weather, when it would be necessary to supply them with hay. They are far more hardy than range cattle, and, with limited winter feeding, the mortality due to the elements could be eliminated, instead of reaching the ruinous figures too common on the cattle ranges. Elk will, to a large extent, live on leaves and shrubbery that cattle despise, and in winter will paw several feet of snow from the ground to gain access to the leaves and grass beneath; but if the snow becomes compact and ice crusted, large numbers sometimes starve.

This limits their natural increase greatly, so that with winter feeding elk would multiply much more rapidly than in a state of nature. Incidentally it may be said that large herds of elk in the National Forests with adequate provision for winter feeding (when needed) would prove of great value in reducing the annual loss on account of forest fires. By keeping the underbrush and low leaves well eaten off, they would prevent fires from spreading rapidly, or from doing much damage.

Both elk farming and deer farming have the official endorsement of the Division of Biological Survey. One bulletin states that "deer farming may be made profitable alike to the State and to the individual engaged therein. The raising of venison is as legitimate a business as the growing of beef and mutton."

In many parts of the west, the depredations of wolves and coyotes are so great as to deprive stockmen of the legitimate profits of their industry, in spite of attempts to build wolf-proof fences, and every effort that can be put forth to destroy the bandits of the ranges by poisoning, hunting and trapping. It is authoritatively stated in publications of the Biological Survey that elk, particularly when in large herds, are able to protect themselves and their young from natural enemies of this kind.

It seems possible, then, that the prevailing scarcity of meat products, and consequent high prices, may result in the diversification of our great livestock raising industries by the addition of the buffalo, elk and deer to the list of domesticated, or semi-domesticated animals. Nevertheless, even if game farming industries are developed, it will be many years before they can have any marked influence in lowering the prices of meats and meat products to the consumers. Although buffalo meat and venison can be produced at a less cost per pound than beef and mutton, yet the demand for game of all kinds is so great that such products will command fancy prices.

FRESNO SPORTSMEN ORGANIZE.

The Fresno county branch of the California State Fish and Game Protective Association was formally launched in Fresno last Sunday afternoon at an enthusiastic meeting of sportsmen from all over the county in Judge Church's court room. Nearly 100 sportsmen were in attendance, officers were elected, by-laws adopted, and resolutions recommending changes in the State laws in the fourth fish and game district passed by unanimous vote. J. P. Bernhard, who was temporary chairman of the gathering, was elected permanent chairman. A. D. Ferguson was acting secretary.

The officers are: J. P. Bernhard, president; E. S. Van Meter, vice-president; Walter M. Harrell, secretary; M. W. Muller, treasurer. Directors, Oro Hayward of Sanger, Fred J. Stone of Fresno, F. W. Keisker of Fresno, S. E. Black of Temperance Colony, Frank Normant of Fresno.

The resolutions recommending changes in the State laws in the fourth fish and game district, as finally adopted, are as follows:

Open season for deer, September 1 to November 1.

Tree squirrel, September 1 to January 1.

Duck, October 15 to February 15.

Snipe, plover, curlew and other shore birds, October 15 to February 15.

Rail, closed until January 1, 1915.

Valley quail, October 15 to February 15.

Mountain quail and grouse, September 1 to January 1.

Dove, September 1 to February 15.

Trout, May 1 to December 1.

Golden trout, July 1 to October 1.

Black bass, May 1 to December 1.

Black bass not to be less than eight inches in length and sale of all black bass prohibited.

Sacramento perch, May 1 to December 1.

Salmon, no changes in regard to sale, open always to hook and line fishing. Possession above tide water is September 17 to November 15.

Striped bass, open to hook and line fishing always.

No weight limit, but unlawful to buy or sell any striped bass less than 3 pounds in weight.

The use of seines, nets or traps forbidden for the purpose of taking fish in the fourth fish and game district above the mouth of the Stanislaus river.

Deer, 2 in one season.

Ducks, 25 in one day, and not more than 50 in one week.

Valley quail, dove, snipe, plover, curlew, 20 in one day, and not more than 40 in one week.

Mountain quail, 10 in one day, and not more than 8 in one week.

Black bass, 25 in one day, none less than eight inches in length to be taken.

Catfish, 50 in one day and not over 50 pounds.

Sacramento perch, 25 in one day and not over 10 pounds.

The association recommended that an amendment be made to section 626 N by striking out the words, "Except Geese." In explanation it was stated that this applies to hunting geese with live birds. Ducks cannot be hunted with live blinds. Another recommendation was that an amendment be made to Section 637 A by adding sandhill cranes to the list of game birds. At present it is actually unlawful to hunt crane, though it is said to have been an oversight of the legislature.

Much interest was taken in the proposition to protect bear. It is proposed to have an open and closed season for hunting Mr. Bruin. It was unanimously agreed that the open season should be September 1 to December 1, and that the use of traps for the taking of bear be forbidden. A. D. Ferguson, deputy

State fish and game warden in the fourth district, advocated the adoption of this measure at the instigation of the residents of the mountains. The stockmen informed Mr. Ferguson that bear are no longer a menace to livestock or to human beings and that the animals are rapidly becoming extinct, warranting their protection by State law.

Since sheep were excluded from the mountain ranges by the government service there has been little livestock food for the bear, according to Mr. Ferguson, and pigs have been protected on the ranches to such an extent that they have not been harmed. It was pointed out that in the summer months the pelt and meat of bear are not good and for this reason it should be unlawful to slay the animals. During the fall months the pelt and meat are good and it is a rare treat to follow the hounds in a bear chase when the first snow comes in the fall and even before that time. The hides are also valuable to the sportsmen.

This was the most radical piece of legislation proposed by the new association, but the members will go to the bat in an effort to obtain a State law that will protect these animals the same as other game. Other than the open and closed season it is proposed to prohibit trapping of bear, as it has been brought to the attention of Mr. Ferguson that hunters have set their traps and not returned to them for two weeks or more, thus leaving the bear to suffer untold agony in the trap until he was found and put out of his misery with a bullet from the trapper's gun. The bear are caught by the foot and many times have pulled off the member in order to escape from dying of starvation.

E. S. Van Meter introduced a resolution which resulted in an hour of discussion and was finally adopted as follows:

"Resolved, That steps be taken looking toward the establishment and maintenance of public preserves by the State, so that the objection to the protection of game in the interests of members of private gun clubs be removed."

Mr. Van Meter explained that while the project looked big, it is a step in the right direction. There are a vast number of people who are finding themselves shut out of the private preserves and not getting their share of the game.

The convention deemed it unwise to undertake the recommendation of fish and game law matters which do not directly affect the fourth district and covered the situation with the following resolution:

"Resolved, That all laws affecting the fourth fish and game district be prepared so as to be in harmony with general State laws with reference to non-sale clauses, weight limits and penalties for violations and that laws covering fish or game not amenable to this district be left to the judgment of the joint conference of delegates from all the districts and the fish and game commission."

Another resolution was that the sale of ducks be prohibited throughout the State. This was not recommended for this district alone, but for the whole State, as the damage is done in shipping ducks to the markets in the large cities. This would simply add ducks to the non-sale list. At present the birds are sold in large quantities in markets all over the State.

At the opening of the convention in Judge Church's courtroom. Chairman Bernhard appointed a committee on rules and by-laws and the report of this committee was prepared and submitted for consideration later in the afternoon. It was adopted by unanimous vote and spread on the minutes of the meeting. This report read, in part, as follows:

"This organization shall be known as the Fresno County branch of the Great Fish and Game Protective Association. The objects of this association are the propagation and preservation of the fish and game of this State; to propose legislation necessary for the protection of the fish and game of this district and county, and to assist in the enforcement of all laws relating to the same. Any person interested in the propagation and protection of fish and game shall be eligible for membership in this association."

"A motion was made and carried that President Bernhard be empowered and directed to appoint a committee on entertainment to provide amusements for the delegates to the district convention which is to be held in Fresno December 10. The number and personnel were left entirely to the chairman. It was explained on the floor that the Raisin City Gun Club had already met and resolved to furnish a sufficient number of ducks to provide a duck stew for the visitors and a number of local sportsmen have commenced making preparations looking toward the entertainment of the visiting delegates. There will be representatives from San Joaquin, Stanislaus, Merced, Madera, Tulare, Kings, Kern and Fresno counties, it was explained.

This district convention will appoint a committee to confer with the State Fish and Game Commission regarding necessary changes in the laws. Each district convention will send representatives to Sacramento for the conference, which is to be held about the first of the year. Ferguson explained that the Fresno County branch of the State association can recommend legislation to the district convention and it will in turn instruct its delegates to take the propositions with the State Commission.

Sunday's meeting was enthusiastic and to the point. Debates were numerous and the open and closed seasons for fish and game in the fourth district were gone over carefully several times before the recommendations were made. The resolutions will be kept on file for future reference. Secretary Har-

rell was given the power to call future meetings in the interests of the protection of fish and game in the county and district. The association will be affiliated with the State organization immediately, probably before the district convention is held here December 10. No hall has been selected for this meeting, but will be chosen this week.

PACIFIC FISHING.

Every now and then a report comes to hand of a fisherman having been bitten by one of the great morays which live in holes on the reef, and of which there are a number of species. A couple of years ago a native runner who was to have competed in a long distance race in Honolulu was unable to do so on account of having had his ankle badly lacerated by a moray while walking through the shallow water between the reef and the shore at Kalihi.

Native women, hunting limu, are sometimes attacked by a moray, and lobster catchers while propping about for the crustaceans in the crevices of the reef, are occasionally bitten.

Of the morays the puhi paka is the strongest and fiercest, sometimes attaining a weight of twenty-five or thirty pounds. Their color is brown and they are eaten with relish by the natives, who fish for them by dropping a stout hook baited with a small fish, and attached to a strong line, in front of their holes. If the puhi is at home he bites instantly, retreating into his hole with the baited hook, from whence it takes a long pull and a strong pull to dislodge him, for he coils his lithe body round a rock and can only be disengaged when rendered weak by the incessant strain put on him by the fisherman. At low water the crushed up head of an aku, especially if it has been kept for a day, smeared about the rocks of the reef, will bring the morays about in numbers, if the locality is a favorable one for them. When hungry they will take a baited hook from the end of a guiding stick, and will sometimes rear their great bodies a foot or more out of the water in an effort to reach a tempting morsel, placed tantalizingly on a partially submerged rock.

A year ago last February a Japanese girl, eighteen years old, was hunting for limu or seaweed along the reef off Sand Island in the harbor. A moray seized the third finger of her left hand and tugged her arm into its hole. Presently the hold of the moray was released and, when the girl withdrew her hand, she saw that the third finger had been bitten right through the bone, the end section hanging by a piece of skin.

An old native named Tom took the girl to the lighthouse, where Keeper Harry Flint cut off the hanging piece of finger with a pair of scissors, and dressed the wound with dioxogen and a powder used for stopping the flow of blood. He afterward wrapped up the dismembered joint in a piece of paper and gave it to the girl, who took it away with her. A gold wedding ring which the girl was wearing was crushed almost flat, and bore the imprint of the moray's teeth.

Shortly after, a native fisherman caught a puhi paka near the spot here the girl was attacked, the moray weighing eighteen pounds.

Th island of Aitutaki, one of the Hervey group in the Pacific, is surrounded by islets underneath which are submarine caverns, the homes of sharks. These sharks, which are about six feet long, are esteemed a delicacy, and the natives catch them with nooses.

Arrived over the entrance to the shark cave, the fisherman leaves his canoe to the care of his companions and dives to the bottom, carrying with him a strong cord tied into a slip-knot. He expects to find two or three sharks at home, well satisfied and drowsy after feeding in the lagoon, with their tails toward the entrance. Selecting the largest, the diver adroitly adjusts a noose over the tail, taking care that it hangs loosely. If he has another noose, he secures a second shark.

The shark-catcher now, with one bound on the white, sandy bottom, rises to the surface in order to assist his friends in hauling up the fish. The astonished shark suddenly finds itself ascending tail first to the surface, when a smart blow from an axe between the eyes or on the tail ends its career.

But accidents sometimes happen to the bravest. One of the most successful shark catchers at Aitutaki was Reubena, whose ancestors had excelled at this perilous sport.

One Saturday morning he started off with two companions in a canoe across the placid lagoon to one of the more distant islets. Grasping in his left hand a noose provided for the occasion, he dived down to the entrance of a large submarine cave.

On entering it Reubena found several sharks lazily resting themselves. In a trice a slip-knot was skillfully passed over the tail of the nearest shark without exciting its ire. The shark, at this critical juncture, moved so that there was no room for Reubena to get out.

He now gently stroked the side of the shark, and succeeded in inducing it to move away so as to permit his exit. This operation is said to be very agreeable to the fish; but if, through nervousness, the shark be stroked the wrong way its anger is sure to be excited, and the diver's life would be the certain forfeit.

Reubena was making his escape, when, to his dismay, another large shark came back from feeding in the lagoon and blocked up the entrance with his unwieldy body. To get out now was impossible, for Reubena dared not stroke the head of this monster.

The captive fisherman waited, hoping the shark would go farther in so as to leave the opening free. For a while the huge fish did not move. Reubena's agony became intense; seconds seemed to be hours and his lungs seemed to be bursting. At last the shark passed on quietly into the interior and Reubena was barely able to get out of the cave and rise to the surface. His associates in the canoe, who had become anxious for his safety, seized him by the hair and pulled him in. Then the first shark was pulled up also.

MARIN SPORTSMEN ENJOY BANQUET.

Fifty guests sat down at the banquet tables at Coppa's Villa, in San Rafael, Saturday night, on the occasion of the annual reunion of the Marin County Game Protective Association. After a brief history of the organization of one year by President Robert Pearson, Mayor Kinsella of San Rafael was introduced to toastmaster of the evening. Three Mayors graced the evening—Mayors Kinsella of San Rafael, Schrader of San Anselmo and Owens of Richmond.

Robert Pearson, president, and Prof. H. C. Hall, secretary, set forth the good work done by the organization the past year, the passage of bounty ordinance on vermin, the appointment of a county game warden, the stopping of oil dumps in the bay, the removal of dams from streams, the institution of the State-wide movement for a public park and game refuge on Mt. Tamalpais, and other measures.

Toasts were responded to by Senator E. B. Martinelli, Professor H. C. Hall, N. Finlayson, Thomas Fallon, Senator-elect Owens, Assemblyman-elect Byrnes, M. F. Cochrane, Captain Studley, Dr. Stone and Sawyer, S. Saywell, E. Schrader, Charles Redding, P. Cochrane, Fred Didon, F. Frey, Rev. N. Clemenson, H. H. Jones and H. C. Christoffersen.

Heinie Martin and his German quartet entertained the gathering with some rollicking songs, and all enjoyed the spread. The unanimous tenor of the addresses was that of home rule in game affairs, retaining the hunters' license tax in the counties disposed to establish a local patrol of fish and game, power of supervisors to shorten open seasons on game, Marin county to form a game district in itself, forbidding the use of close-mesh steam trawling nets within one mile of shore, and the replacement of the State Commission system by a single State warden, with full power to execute the game laws without fear or favor.

GOOSE STEW CLUB ORGANIZED.

A permanent organization, the purpose of which will be to promote all future goose stews, was organized Monday evening in Sacramento at the final meeting of the big goose stew committee, which recently promoted Sacramento's greatest sporting event.

The new organization was named the Sacramento Big Goose Stew Club and officers were elected as follows: Frank M. Newbert, president; George M. Treichler, secretary, and F. J. Ruhstaller, treasurer.

The membership of the new organization will be limited in all probability to sportsmen of Sacramento and Sacramento county. The membership fee will be \$1 per year payable when the sportsman becomes a member. This money will defray the running expenses, and when it is decided to give another stew the necessary additional funds will be solicited.

A constitution and by-laws will be drafted by H. E. Yardley, W. Rumpf and J. R. Hughes.

From a financial standpoint the stew was a big success. Although all the bills were not in, it is estimated that there will be something like \$500 over the cost of the affair. This sum may be reduced a hundred dollars as there are several other items which will be distributed between the local orphanages. Something like \$4500 was raised for the big stew.

It was decided to issue certificates of honor to the members of all committees and all who contributed or in any way participated in the affair, as a means of showing the executive committee's gratitude for the assistance given it.

President Newbert and Secretary Treichler will be presented with a set of resolutions of appreciation which will come from the general committee.

FISH AND GAME LAW CHANGES.

In the matter of fish and game law changes the market is showing, recently, much activity, with a strong upward tendency as the time approaches for the convening of the next State Legislature, in January.

During the past year many fish and game protective associations have been organized. These bodies will in due course select delegates from the different county associations. These delegates will represent each of the six fish and game districts in the State, which representative gathering will appoint delegates from each of the State districts, then a sort of general committee, which will lay before the State Fish and Game Commissioners a schedule of changes in the fish and game statutes as will be deemed necessary for each district.

The Fish and Game Commission, according to a statement given out by President Frank M. Newbert, in an interview last week, will take up the matter and urge legislative relief all along the line.

Whatever may be the outcome of the general threshing over of the question by all concerned, it can safely be intimated that some strenuous moments are ready for all concerned.

STOCKTON SPORTSMEN TO ADVOCATE NEW LAWS.

Members of the Stockton Fish and Game Association, recently organized, are preparing plans for advancing the protective policies of local gun and rod men and it is expected that several of the members will go to Sacramento during the coming session of the legislature to secure proper legislation for protection of birds and the finny tribes that inhabit streams near this city.

Just what laws will be recommended by the Stockton association are not known, but several of the local sportsmen believe that many things can be done to improve conditions existing in this neighborhood.

It is practically assured that an effort will be made to rearrange the date of the open season for quail in such manner that San Joaquin county hunters will be on the same basis with sportsmen in Sacramento and Calaveras counties.

There is general complaint among the hunters that game is scarce and while the reasons are not defined it is believed that somebody is getting more than a fair share of birds.

Local hunters are also interested in the proposed dog ordinance which would compel owners of the animals to keep them off the streets of Stockton. The question up for decision is how much freedom will sportsmen be able to give their charges on the street.

While City Attorney Clary has been instructed to draw up the proposed measure, it is thought by dog fanciers that he will insert the necessary clauses to permit owners of dogs to take them out with ropes or chains.

In Marin county at the present time there is in force a muzzle law and sportsmen of that county are worried because of the fact that hunting dogs with muzzles are of very little assistance. The supervisors of Marin are now considering the proposition and their decision is being watched with more or less interest by local dog owners.—Stockton Mail.

SALT WATER ANGLING.

Among the striped bass anglers the big doings recently, of Al Wilson and Bob Sangster have been a matter of wondering and interested comment. These two anglers a week ago, fishing in Petaluma creek, just below the mouth of Schultz slough, made a catch of over forty bass, ranging from twenty-nine and a half pounds down to seven pounds in weight. Next they caught over thirty fish in the same place, most of these bass being of good size. The bait used was live "bullheads" or "mudcats."

Charles Boutin and George Thackeray also caught twenty bass at the same fishing spot, also with bull-head baits. Other anglers who fished almost alongside of the high hook men, but used clams for bait, landed but few fish.

Reports from Wingo, Rodeo, San Pablo and other bass fishing resorts do not indicate anything sensational.

Anglers Hold Jinks—Over 200 members and guests of the California Anglers' Association were present at the high jinks of the club in the clubrooms at Stockton and Ellis streets last Wednesday evening.

Refreshments, both solid and liquid, were bountifully served. The assembly was entertained with musical and vocal selections. A marvelous exhibition of fancy billiard playing was given by Colonel Jones, who is probably the most expert "finger shot" player in the country.

At the Oleo wharf, above Rodeo, good fishing has been enjoyed by employees of the refinery. One man caught 12 nice sized fish Sunday morning before 10 o'clock.

The baits used by these wharf fishermen are strips of striped bass. The fisherman uses a heavy bamboo pole, and walks up and down the wharf, trolling with the baits about three feet from the bottom. The strip of bass works like a spinning bait and proves a killing lure.

Striped bass take a variety of baits, but are not at times. Some days one bait is effective, other days another bait is the proper caper.

Clams, splittails, hardmouths, shiners—these three small fish used as live baits; crabs, salted or fresh sardines, wild duck and mudhen entrails, trolling spoons of brass, copper or silver plated—all are good—when the bass are in biting mood!

Clams are the favorite baits of the fishermen. These shellfish are becoming scarcer and scarcer every season. The large sized clams of a few years ago are now a rarity, the clams available now being small. A few years ago one could buy a bucketful for a quarter. Nowadays the price is from 15 to 25 cents a dozen. The clambeds, once covering large areas in San Francisco and San Pablo bays, are petering out more and more every year.

The clamdiggers—Chinese and Japs—delve persistently all the year around. This incessant depletion and the destructive effects of oil and other refuse—unless a closed season on the clam, which is not a game bird but an exceedingly useful and prized shellfish, is provided for—will in the near future put the clam out of business for good.

Bullets from the guns of the soldiers who practice on the government rifle range at Peckskill have completely cut away a row of large trees in the hills back of the targets. Range officers say that seventy-six forest monarchs have been thus sacrificed to the Springfield of the military.

THE NORTHERN CONDOR.

It is not commonly known that we have a condor in the United States, yet there is one on the Pacific Coast that in weight and spread of wing surpasses all other birds. From tip to tip of wing it measures more than ten feet, considerably more than the condor of the Andes and about a yard more than the largest eagle or swan.

This condor is black, tinged with brown, except under the wings, where there is a long narrow strip of almost pure white running the whole length of the wing and widening near the body. It has no ruff around the neck, but a fringe of long narrow black feathers on the back of the neck gives it a savage appearance. It nests among the rocks in lofty cliffs, laying several white eggs much larger than those of the turkey or goose. From 1875 to 1885 condors were so abundant in Southern California that I used to see them almost every day, but now they are found only in the wilder mountains. Their eggs bring \$1000 each in the larger museums of the country.

If an animal is sick or disabled the condor rarely hesitates to attack it, and its fate is soon sealed if it is not strong enough to defend itself or escape its enemy.

Like the condor of the Andes, that of California will so gorge itself with food at times that it can be lassoed in the quick dash of a good horse. A friend of mine at San Jacinto had one that had been caught in that way. But, although he had thousands of sheep and cattle, he had to give the bird away, because he would not afford to feed it. It would eat a whole sheep at a meal and then look hungry and sad, as it were badly treated.

Once clear of the grounds with wings outspread, the condor has no trouble in bearing away into the clouds a dinner that will last a week or two.

Standing on the ground at a distance, this great bird looks much like a big black Newfoundland dog sitting up for a cracker; but in the air it surpasses in grace and variety of action every other wanderer of the skies. The whooping crane that floats like a speck of down in the remotest blue; the frigate bird, whose wing seems never made to fold, even the albatross, are all clumsy and monotonous compared with the condor. It travels in a series of winding lines, in which symmetry and grace always govern the boldest sweeps of the highest bursts of speed.

Dozens of times I have laid among the rocks and had the condor come so near that I could plainly see the sparkle of the brown eyes in the vivid red of the bare head, and with the strong glass that I always carried in hunting deer I have brought the bird much nearer. Yet never could I detect the slightest motion of wing or feather beyond a lazy flap or two at intervals of several minutes or a simple imbedding of the tips of the wings as if feeling the breeze to be sure it was there. And the bird often floats an hour or more without even this slight motion.

It is quite as wonderful when the condor sets its wings and slides sideways across a strong breeze, without any descent yet without falling backward, and still more so to see the great bird return with a swing of half a mile or more, arriving hundreds of feet above the point of starting and perhaps hundreds of yards ahead of it.

When I have been well hidden among the rocks I have seen a condor within a few yards hanging on the air for many seconds at a time, not like the hawk, balancing itself to fall upon some bird below, but seeming to sleep there as peacefully and quietly as a summer cloud. Then suddenly the bird has turned half over and cleft the air with a sharp kiss of wing feathers, for which there was not the slightest motion of a wing to account. And all this time the condor has been rising instead of falling, and I have vainly watched the fringed tips of the great wings for the slightest sign of motion.

Hunting Notes—During the past week the bay counties marshes have been visited by thousands of northern spoonbill ducks. Alameda marsh gunners have shot hardly any other brand of duck than shovellers. This bird is not in overly good repute with many trigger pullers, but as a matter of fact the northern spoonbills, when they first arrive, have table qualities that are not to be ignored.

A week ago the Suisun marsh club men generally did not enjoy an overplus of limit shooting. The midweek shoot, however, was a shade better.

Quail hunters who visit the Marin county uplands have recently found difficulty in getting more than one-half the daily allotment of birds. On many quail grounds the presence of poachers during the closed interval from October 15th to November 15th has been plainly indicated by empty shells strewn the hunting fields, an evidence that the "sooners" were ahead of the later hunters.

An island of two acres near Charleston, S. C., which has been the breeding ground of thousands of herons, including a large colony of snowy egrets, has been bought by citizens of Charleston and presented to the Charleston Museum to be kept as a permanent refuge. This action was taken because the owner of the island had started to clear it of the bushes (in which the herons nested) and put it in hay. A large number of the herons had been driven from the island through this action, but the museum plans to replant the island with bushes, and by this means restore the heronry completely to its former condition.

THE OLD GLORY SALE.

That the United States Government is approaching the situation for the betterment of horses in many phases of its activities along the lines of breeding, and which action has been advocated by many lovers of good horses, was attested recently at the opening session of the Old Glory horse auction in Madison Square Garden, New York, when representatives of the Department of Agriculture were interested spectators and purchasers during the sale.

Toward the late afternoon of the opening day they had warmed up to their work, and extra interest was evidenced when MacNunne, a six-year-old trotting stallion, was paraded for inspection, with the result that when the bidding on this animal was concluded Uncle Sam became the owner of the horse, which was bred by Oakhurst Farm and consigned by Peter Manning.

It was stated that this was the first purchase made under the hammer of a prospective sire by this department, which has in the past been chiefly interested in the accumulation of Morgans, Percherons, and similar heavy draft animals. The purpose of acquiring this horse is to improve the standard of the lighter draft horses used in the department's work.

MacNunne is a handsome, solid bay with black points, and of good size and conformation. As a two-year-old he showed 2:30 for a mile over a half-mile track, and the purchasers for the Government asserted that he would make a valuable accession to the stud.

The chief consignment of the early period of the sale was that of John Hull, Jr., of Binghamton, N. Y., which went in its entirety for \$4660. The top-notch of this lot and which, incidentally, brought the best price of the morning, was Mochester, by Moko-Chestnut Belle, which fetched \$2000. He was brought out and paraded with many of his get as the curtain-raiser to the sale.

Several horses sold over the \$1000 mark. Everything considered, on Wednesday it was a real Old Glory sale of the consignment from Patchen Wilkes Farm, Lexington, and, as fully expected, excitement ran high throughout the time the twenty-two head were disposed of.

The consignment included four two-year-olds, two weanlings, and sixteen yearlings, and the amount received for them totaled up to \$13,965, or an average of a fraction over \$635 per head, certainly a showing unexpected by the most enthusiastic.

The youngsters were already selling well, and at lively bidding until Parlova, by Peter the Great, out of Oriana, by Onward, was brought in, when the real excitement started. At quick bidding the price reached to \$1000, at which she became the property of the Poughkeepsie trainer, Tom Nolan. When the next number was brought in—a chestnut filly out of a producing daughter of The Bondsman—another Poughkeepsie trainer was ready, namely, Tommy Murphy, who, after bidding up to \$1800, started to walk away, when James Wetherill, manager of Miss Wilks' farm at Galt, Ont., whispered to him. Murphy returned to the ring and secured the filly at \$2300 for Miss Wilks.

John H. Shults, the veteran breeder, who was supposed to have retired for good, was once more carried away when a handsome yearling by the great stallion Peter the Great—Tillie Thompson was brought in. He became a contending bidder, and never stopped until he had bought the colt, Junior Stokes, 2:26½, for \$2600, the highest price of the day.

The third highest price of the day was \$2250, which G. K. G. Billings paid for the noted trotting mare, Icon, 2:10, that has distinguished herself both in this country and Europe, and has been in charge of A. C. Pennock since she was brought back. Ed A. Tipton did the bidding for Mr. Billings, and it is already understood that she will be bred to The Harvester, with others that Mr. Billings will soon get together for that purpose.

The five horses sold by Mr. Pennock brought a total of \$4950.

The consignment from Ideal Stock Farm, of S. H. Knox, East Aurora, N. Y., headed by The Abbe, at \$1900, averaged close to \$500 for eleven head. This double-record stallion went to Tennessee, while two of the best-bred mares in this lot were bought by Senator J. W. Bailey.

Pretoria Mc., which Al Pennock raced last season, passed to Lon McDonald, while the former's young and promising trotting mare, A Kentucky Belle, 2:17½, was bought by John F. Oldfield of Belair, Md., for \$1125.

Those noticed in the crowd were C. K. G. Billings, L. V. Harkness, Frederick Johnson, David Bonner, Garret Wilson, George Leavitt, John Splan, Dr. J. H. Fuerster, Walter R. Cox, Mike McDonald, Ed L. Wenrick, Hamilton Busby, J. Howard Ford, George Starr, Matt Dwyer, H. R. C. Watson, Harry K. Devoreux, C. W. Henriques, Al C. Hull, Andrew Hamilton, J. I. Markey, Charles Dean, W. W. Estell, J. S. Estell, C. P. E. Smith, J. W. Coakley, J. W. Weatherill, A. J. Keating, J. H. Dickenson, George Hoyt, J. H. Shultz, Lon McDonald, Fred Beachy, J. D. Keith, Ben White, D. J. Campau and Harry Armstrong.

Comparatively fewer were sold in four figures on Thanksgiving Day, yet the general average went over the \$700 mark, showing that prices were high throughout the day. The first important consignment sold was from Johnson Farm, near Boston, comprising almost exclusively Bingens, and his son, Todds, the fifteen head selling for a total of \$9315, or an average of \$621 per head.

The top price for this lot, \$3000, was paid by A. B. Hastings of Boston, for the six-year-old stallion Echo Todd 2:16½. Abe Johnson, the Brockton, Mass., horseman, paid the next best price, \$2400, for Todds' Echo, a two-year-old by the above stallion. This one is strongly inbred to Todd, as besides being a grandson of the noted stallion; his dam, Alice Todd, is also by Todd.

American breeders did not have much of a chance in the bidding when the California stallion, Bon Voyage, 2:08, champion two and three-year-old colt of 1905 and 1906, and the greatest speed producer for his age, as Canadians and foreign buyers were after him early. The bidding was spirited enough to carry his price to \$3000, and when a Canadian bidder reached \$3300 foreigners withdrew, and the grandson of Electioneer will go into the breeding ranks in Vancouver.

After long and spirited bidding, Tommy Murphy secured what is conceded to be the best racing prospect of the entire sale, Mundy C., a five-year-old that took a record of 2:23½ this year. Naturally several race drivers were contending bidders on her because she is eligible to all stakes of 1913, including the classic \$10,000 M. & M., and will surely be headed to Detroit's big event, as well as all others down the big line. She cost Murphy \$4400, and was considered a big bargain.

Seven horses consigned by William Bradley from his Ardmaer Farm, Raritan, N. J., sold for a total of \$13,435, or close to \$2000 per head. The top price was obtained for the noted stallion Guy Axworthy 2:08½, son of Axworthy, that has already distinguished himself as a sire of speed. The buyer was Senator Bailey, and the horse will be at his Fairland Farm, Lexington, in stud service.

After knocking down Eva Tanguay to Mr. Scott, the most attractive yearling of the sale was brought in—Young Sweet Marie, by Bingen; dam, the noted race mare, Sweet Marie 2:02. Apparently many were anxious to own this interesting youngster, but a bid of \$2000 for George G. Moore of Detroit, and owner of Detroit and owner of Dromore Farm, St. Claire, Mich., secured the prize.

Two other yearlings sold at four figures were Princess of India, that gained a tin cup mark of 2:27½ at Lexington, which sold for \$1800, and another by Axworthy, which found a new owner at \$1125.

Dave Halle 2:06½, the fastest four-year-old trotting stallion of 1912, and one of the season's best campaigners, was bought by Austrians, as was fully expected, for they have been after him for some time. The sole reason that this horse did not sell for more than \$6000 was because it was fully known that competition would be of no avail against the foreigners.

In breeding, speed and general quality, Dave Halle will be one of the best stallions to go abroad. Another noted turf champion and consistent race horse bought for export was Brace Girde 2:04½, which Dick Maban raced several seasons with much success. As she is now 12 years old, the \$2800 paid for her was merely for breeding purposes.

Gay Audubon, that took a record of 2:06½ last year as a four-year-old, but showed practically nothing this season, sold Wednesday night at the highest price of the sale so far, \$7700, Walter R. Cox being mentioned as the buyer. The bidding was started at \$5500, and reached the sale figure with few bids and no competition at all, so that there was no interest in the top price event of the entire sale.

The three-year-old stallion Peter Scott, from the dispersal sale of the estate of the late James Hanley of Providence, brought the second highest price of the sale, \$6200, at tame bidding, and the name of one Frank McKenna of Providence, R. I., was given as the buyer.

Chatty Direct, the steady going race mare from the Cox consignment, was bought by Harry Burgoyne, manager of Walnut Hall Farm, for \$2400, while Arona McKinney 2:08½, one of the year's new 2:10 trotters, was knocked down to William J. Rosemire at \$2100 for export to Russia.

Those that brought \$300 or over during the first four days were:

Mochester, b. g. (4) trotter, Moko-Chestnut Belle; G. Pratt, G. Towanda, Penn.	\$2000
Chester McHenry, b. g. (5) trotter, Mochester-Miss McHenry; H. G. Jackson, Binghamton, N. Y.	300
Chesterwood, b. s. (4) pacer, Mochester-Wildwood; K. H. Brownell, Fly Summit, N. J.	300
Mollanda, b. m. (4) pacer, Mochester-Hullanda; George Hoyt, Buffalo, N. Y.	300
Metaphan, b. s. (8) pacer, Moko-Allie Hooker; J. B. Adams, Newark, N. J.	350
Oreta, M. (9) pacer, Moko-Allie Hooker; E. L. Eylee; Paul Hay, Montreal, P. Q.	310
Albert R., b. s. (10) pacer, Island Wilkes, Jr.; Belle Bradley; B. Kelley, Montreal, P. Q.	300
Alec Binger, b. c. (3) trotter, Bingen-Clariss Alcyoner; J. Clark, New York.	320
Hal Online, gr. g. (6) pacer, Direct Hal-Online's Daughter; F. Simpson, New York.	560
Medi-Tone, ch. g. (7) pacer, Governor Brice-Belle; J. Hansen, New York.	310
King Lar, b. c. (2) trotter, Walnut Hall-Pattie Sterling; Oscar Marks, New York.	300
Kirtley Electrice, b. m. (9) trotter, Electrice-Lady May; H. F. Kirby, New York.	420
MacNunne, b. c. (6) trotter; McDougall-The Nunne; United States Department of Agriculture	510
Bay Mare, trotter; J. W. Gyles, Paterson, N. J.; Baroness Watts, b. f. (3) trotter, General Watts-Baroness Eola; S. G. Demarest, Patterson, N. J.	435
Bob Shipley, b. g. (8) trotter, Lord Wilton-Mamie Shipley; W. R. Cox, Dover, N. H.	400
M. L. Robbins, b. g. (6) trotter, Sir Robbins-Maud Imre; G. Hult, Wickford, R. I.	435
Tempus Fugit, ch. g. (11) trotter, Mark Time-Lettie; J. H. Knoll, New Brunswick, N. J.	300
Sis Helen, b. m. (4) trotter, King Direct-Maggie Nelson; H. Howard, New York.	355

Dick, b. g. (6) trotter, and Fin, b. m. (7) trotter; Smith & Smith, Newark, N. J.	400
Haycock, b. s. (6) by Mabel-Berkshire Belle, by Aleyone; J. J. Simmons, Philadelphia, Pa.	380
Alonso Todd, b. s. (5) by Todd-Lady Ethelwyn, by Jackdaw; W. B. Lowe, Amhurst, N. S.	350
Blue Feather 2:19½, b. s. (4) by Walnut Hall-Tulip Belle, by Moko; E. J. Tranter, New York City	1450
Bond, b. s. (3) by Bingham-Cresse, by The Peer; T. W. Crowe, New Britain, Conn.	350
Electra P., ch. m. (4) by The Peer-Cuneiform, by Lord Russell; L. L. Gillett, Suffern, N. Y.	300
Peggy Peer, b. m. (6) by The Peer-Ralphone, by Ralph Wilkes; Frank Murphy, Suffield, Conn.	525
Kumara P., b. f. (3) by The Peer-Kincorette, by Wilkes Boy; Wm. O'Neill, Lexington, Mass.	375
Cunco P., b. f. (3) by The Peer-Cunco Lass, by Palatka; D. J. Nevin, Springfield, Mass.	335
Kinchen, br. g. (3) by The Peer-Neta Wilton, by Wilton; Geo. Ihnken, Brooklyn, N. Y.	300
The Peasant, b. g. (3) by The Peer-Civil Rights, by Prodigal; Geo. Clay, New York City.	300
Ettare, br. m. (7) by Walnut Hall-Ethel Baron, by Baron Wilkes; Cliff L. Tresidder, Ottawa, Ontario	475
Lady Alice P., ch. f. (2) by The Peer-Kincorette, by Wilkes Boy; A. L. Thomas, St. Joseph, Mo.	300
Solitaire P., b. m. (2) by The Peer-Ralphone, by Ralph Wilkes; F. L. Howard, Brooklyn, N. Y.	385
Hollyrood Jack, b. c. (2) by Bingham-Thelma J., by Jay McGregor; Wilson Reid, Brooklyn, N. Y.	600
Prince Loree, br. c. (1), by Prince McKinney-Deloree, by Delmarch; W. R. Cox, Dover, N. H.	425
Silkworthy, b. c. (1) by Morgan Axworthy-Clear Silk, by Prodigal; Chas. E. Dean, Palatine, Ill.	575
Lee Axworthy, b. c. (1) by Guy Axworthy-Gailey Lee, by Bingen; Walter Cox	510
Princelyne, br. c. (1) by Prince McKinney-Kinglyne, by May King; W. S. Quencer, Watertown, N. Y.	325
Baron Watts, b. c. (1) by General Watts-Baroness Hanley, by Baron Wilkes; F. G. Jones, Memphis, Tenn.	800
John Ward 2:05½, b. s. by Bingen-Amrette, by Baron Rogers; J. C. Turner, Onley, Ill.	1950
Juanalita, b. m. (5) 2:18½, by John Ward-Mendolita, by Mendocino; D. L. L. Gillett, Suffern, N. Y.	325
Trilla Frisca, b. f. (1) by San Francisco-Pattie Sterling, by Baronmore; E. B. Phillips, Lynn, Mass.	310
Lu Princeton, b. c. (1) by San Francisco-Lucinda Princeton, by Princeton; D. E. Van Sickle, Sussex, N. J.	420
Curry Frisco, b. c. (1) by San Francisco-Belle Curry, by Simmons; James Snell, Lexington, Ky.	325
Mary Frisco, b. f. (1) by San Francisco-Mary North by Moko; Col. Webster Knight, Providence, R. I.	300
St. Frisco, b. c. (1) by San Francisco-Clara Cantrell, by Clarence S.; Sam Scott, New York City	525
Mendolita 2:07½, b. m. (13) by Mendocino-Edith, by Geo. Wilkes; Wm. Elsing, New York City	320
Jane Lister, b. m. (6) by Sidner McGregor-Stellecta, by Allectus; Adams Farm, Beloit, Wis.	120
Stiletto C., ch. s. (12) by Steinway-Nola, by Nutwood; J. Dower	360
Leeland F., blk. s. (10) by Belshire-Fanny, by Gambetta; J. W. Gyles, Paterson, N. J.	350
Hallie Loo 2:07½, b. m. (9) by Hal B.-Jose, by Waterloo; Grant Steinmetz, Clay, Pa.	350
Baron Aleyone 2:11½, b. g. (9) by Baron H.-Little Brownie, by Alcone; H. S. Nealey, Syracuse, N. Y.	575
Filbron, b. s. (4) by Walnut Hall-Alpha McGregor, by Robt. McGregor; S. K. Breese, Syracuse, N. Y.	400
Jack Walters 2:15½, b. g. (9) by Billy Walters-Louisa Medium, by Champion Medium; Chas. Baker, Bakers Mills, N. Y.	340
Brother Milroi 2:14½, b. g. (8) by Milroi-Sister Alice, by Baron Wilkes; Lem Ketcham, Red Banks, N. Y.	300
Tolling Chimes 2:18½, b. m. (10) by Chimes-Hidden, by Prince Regent; Adams Farm, Beloit, Wis.	300
Peers Audubon 2:29½, br. m. (7) by Audubon Boy-Peers, by Dexter Prince; L. S. Gray, Swansea, Mass.	380
The Barrister, b. s. (4) by Moko-Lulu Leyburn, by Wilton; W. L. Bull, Melfa, Va.	310
Fred D. 2:04½, gr. g. (10) by Dr. Douglass-Nelly, by Allie Wilkes; Geo. A. Taylor, Ottawa, Can.	375
Elem, blk. c. (2) by The Director General-Ethel Baron, by Baron Wilkes; Samuel Davis, New York City	300
The Amazon 2:25½, b. f. (3) by Aquilin-Jolly Bird, by Jay Bird; J. A. Coughlan & Co., Maynard, Mass.	425
Cochanna, ch. f. (2) by Cochato-Miss Dolly Direct, by Direct; Adam Washington, New York City	625
Zeppo, br. c. (2) by Zombro-Maggie Baron, by Baron Wilkes; John Griffin, New York City	475
Lily Gano, blk. f. (2) by Gambetta Wilkes-Credition, by Nuthurst; S. Y. Nottingham, Machipongo, Va.	300
Queen Zombro, br. f. (2) by Zombro-Miss Kanaga, by Guy Wilkes; C. D. Melton, New York City	300
Halvard 2:29½, ch. c. (4) by Mainsheet-S. Alta Thomas, by Nutpine; C. R. Russell, Lake George, N. Y.	410
Brewster Hal, b. c. (3) by Direct Hal-Miss Creedmore, by Creedmore; R. Elsing, New York City	300
Frisky Hal, ch. c. (2) by Direct Hal-The Lady Hal by Alameda; C. M. Tompkins, Wells-ville, N. Y.	335
Miss Burbrook 2:17½, b. m. (6) by George Ayres-Lulu C., by Almont Medium; James New York City	525
Ed Douglass, gr. c. (3) by Bob Douglass-Artie Currie, by Chatterton; G. R. Russell, Lake George, N. Y.	300
Dayspring 2:27½, b. s. (4) by Moko-Morning Bells, by Bow Bells; T. A. Crowe, Toronto, Ont.	700
Pretoria Mc 2:12½, b. m. (6) by McAdams-Pretoria, by Patron; A. McDonald, Indianapolis, Ind.	825
A Kentucky Belle 2:17½, c. m. (6) by Peter the Great-Maggie Onward, by Onward; John F. Oldfield, Belair, Md.	1125
Icon 2:10, b. m. (10) by Peter the Great-Alberta, by Albert W.; C. K. G. Billings, New York City	2250
Louis W., b. c. (1) by Silko-Icon, by Peter the Great; C. D. Barry, Cleveland, O.	350
Bay Billy (1) by Peter the Great-Ena Clay, by Clay; L. C. Dorr, Syracuse, N. Y.	300

Sigler, b. c. (3) by Red Medium-Maud Sigler, by Wilton, U. S. Department of Agriculture 400

The Abbe (trotting 2:10½, pacing 2:04), blk. s. (9) by Chimes-Nettie King, by Mambrino King; J. H. Billingsby, Lynnville, Tenn. 1900

Queen Regent Ideal, br. m. (15) by Mambrino King-Estabella, by Alcantara; Fairland Farm, Lexington, Ky. 400

Vonfiaworthy 2:24, ch. m. (11) by Axworthy-Evonia, by Jerome Eddy; Fairland Farm, Lexington, Ky. 350

Major Woolworth 2:17½, br. s. (4) by The Abbe-Queen Regent Ideal, by Mambrino King; J. H. Lynch, Warwick, N. Y. 635

Queen Abbess, br. f. (2) by The Abbe-Queen Regent Ideal, by Mambrino King; G. A. Germain, East Aurora, N. Y. 450

Major Byers, blk. g. (3) by The Abbe-Princess Alma, by Mambrino King; M. K. Clarke, New York City 400

Mitre Bearer 2:19, b. s. (8) by Chimes-Nettie King, by Mambrino King; W. G. Kidd, Listowell, Ont. 300

The Gleaner 2:21½, blk. s. (4) by Baron McKinney-La Notte, by Bellini; J. R. Galarneau, Hull, P. Q. 500

Orono Bellini 2:26½, b. c. (3) by Mellini-Oraxandre, by Leonatus; Jos. Starrett, Nutley, N. J. 390

Evans Bellini 2:30, br. c. (3) by Bellini-Expressive, by Electioneer; John Connors, New York City 525

Katharine Bellini 2:25½, b. f. (3) by Bellini-Katherine Hamlin, by Mambrino King; Will Lieber, Ephrata, Pa. 320

La Contess 2:30, b. f. (2) by Bellini-Miss Previous, by Ponce de Leon; T. B. Davis, New York City 300

Hazel Peters, b. f. (1) by Peter the Great-Nutwood, by Nutwood; S. B. Hastings, Boston, Mass. 960

Peter Bacon, b. c. (2) by Peter the Great-Lucy Johnson, by Patchen Wilkes; W. J. Andrews, Bugalo, N. Y. 500

Peter Peak 2:25, br. c. (2) by Peter the Great-Lady Linnette, by Todd; Milton Clarke, New York City 625

Donna Nervola 2:28, ch. f. (2) by Peter Donna-Nervola Belle, by Nervola; Paul Connolly, Philadelphia, Pa. 550

Chestnut filly (1) by Peter the Great-Ione M. Gambetta Wilkes; D. O. Hogg, Orangeville, Ont. 400

Pavlova, b. f. (1) by Peter the Great-Orlanna, by Onward; Thomas Nolan, Poughkeepsie, N. Y. 1000

Chestnut filly (1) by Peter the Great-Priscilla Bond, by The Bondsman; Miss K. L. Wilks, Galt, Ont. 2300

Black filly (1) by Peter the Great-Moonette, by Bards Wilkes; J. B. Hall, Lexington, Ky. 600

Junior Stokes 2:24½, b. c. (1) by Peter the Great-Tillie Thompson, by Guy Wilkes; J. H. Shults, Portchester, N. Y. 2600

Bay colt (1) by Peter the Great-Moonrise, by Jay Hawker; Daniel Buhr, Brooklyn, N.Y. 725

Bay filly (1) by Peter Donna-Madam Thompson, by Guy Wilkes; Ernest Platch, New York City 600

Chestnut filly (1) by Peter the Great-Mighty Cocoon, by Mighty Onward; Brook Farm, Chester, N. Y. 500

Weanling filly, 1912, by Peter the Great-Widow Lola, by Onward; W. S. Tod, New York City. 350

Bay filly (1) by Peter the Great-Russie Russell, by Bay Rose; Thomas Cunningham, New York City 450

Goldie Worthy 2:26½ (5) ch. m. by Axworthy-Rose Artus, by Beautiful Rose; L. Bibby, Ft. Edward, N. Y. 450

Fort Orange Lad 2:17½, gr. g. (10) Queen Cora Glenwood, by Glenwood; E. O. Shank, Randall, Ohio 410

Susquehanna Maid 2:25, ch. m. (5) by Sidney Dillon-Mary Stewart Zeller, by Wilkes Boy; R. W. Smith, Brooklyn, N. Y. 400

Remorseful 2:08½, blk. g. (6) by Wiggins-Alice W. B. by Simmons; Michael O'Hara, New York City 340

Citator 2:10½, ch. m. (6) by Sidney-Sollita, by Strathmore; Chas. Welland, New York City. 560

Tiffany, ch. g. (2) by Red Chester-Hamlet; Francis S. Ford, New York City 450

Light Foot, ch. g. (6) by McDonald-Chief, by Red Squirrel; Elizabeth Philip, Clavarack, N. Y. 320

High Laddie, ch. g. (7) by Marion Squirrel-dam by Red Boy; N. S. Jewett, Norway, Me. 500

King Ideal 2:25½, ch. c. (4) by The Beau Ideal-Birthday, by Actell; B. O. Shank, Randall, O. 320

Pete 2:09½, gr. g. (6) by Aleyo-The Mug, by Bonnie Wilkes; J. W. Gyles, Paterson, N. J. 500

Zimmerman 2:11½, b. g. (8) by Kingmoor-Blackie, by Scotlander; A. H. Tyson, Wilmington, Del. 310

Patchen Dillon, b. s. (5) by Sidney Dillon-Patchen Queen, by The Patchen Boy; Dr. E. W. Windmer, Scranton, Pa. 305

Cooper, Cincinnati, Ohio. 700

Miss Aurelia 2:21½, blk. m. (10) by Patchen Wilkes-Millita, by J. L. Audubon; George Bowman, Lexington, Ky. 875

Grace Stillman, b. f. (1) by Echo-Todd-Deagao, by Arion; H. E. Rex, Pittsburgh, Pa. 625

Echo Todd 2:26½, b. s. (6) by Todd-Amiss, by Mimic; A. B. Hastings, Boston, Mass. 3000

Todd's Echo 2:28, b. c. (2) by Echo Todd-Alice Todd, by Todd; Abe Johnson, Brockton, Mass. 2400

King Todd 2:22½, b. s. (6) by Todd-Nancy Hanks, by Happy Medium; F. S. McLennon, Nappall, Ont. 500

Mayor Todd, br. s. (6) by Todd-McKenna-Barcyone; Hammond Kelly, Charlottestown, P. E. 450

Lillian M., b. m. (7) by Bingen-Lesura, by Allerton; J. S. Tarlton, Lexington, Ky. 300

Tommy Hay, b. c. (1) by King Todd-Lillian M., by Bingen; C. H. Sears, Fall River, Mass. 360

Pomeroy, blk. c. (3) by Cochato-Janet, by Eldorado; Fred Wentbrock, Brantford, Ont. 350

Bon Voyage 2:08, b. s. (10) by Expedient-Bon Mot, by Erlan, A. R. Miller, Vancouver, B. C. 3200

Don'sham 2:09½, b. s. (5) by Athadon-Cora Wickersham, by Junio; C. C. Evans, Buffalo, N. Y. 1550

Clinchfast, h. c. (2) by Trampfast-Lizzie Clinch, by Baron Wilkes; A. L. Thomas, St. Joseph, Missouri 310

Baron Dexter 2:22½, br. c. (3) by Baronmore-Uldeen, by Dexter Prince; R. F. Mulhall, Morristown, N. J. 400

Princess Sybil, br. f. (1) by Jay McGregor-Baroness Sybil, by Baron Wilkes; Thomas G. Baroness Axworthy 2:29½, b. f. (3) by Axworthy-Eranga, by Prodgal; C. K. G. Billings, New York City 800

Miss Marble, blk. f. (2) by Baronmore-Marble, by King Clay; Gideon Morency, Ste Marie Beauce, P. Q. 410

Montalve 2:25½, b. s. (4) by Moko-Mendocito, by Mendocino; T. A. Crowe, Toronto. 650

Emily Dewey 2:18½, b. m. (5) by Admiral Dewey-Emeline Chimes, by Chimes; John F. Oldfield, Belair, Maryland 335

Bay colt, 1912, by Axworthy-Wrytha, by Adbell; E. B. Oates, Paterson, N. J. 1125

Primus 2:29½, br. g. (6) by Silent Brook-Bessie Taylor, by Col. Hambrick; Brook Farm, Chester, N. Y. 1200

Mundy C. 2:23½, b. m. (5) by Prince Edgar-Laura McGregor, by Robt. McGregor; T. W. Murphy, Poughkeepsie, N. Y. 4400

Daisy Bud (trotting 2:24½, pacing 2:14½), br. m. (5) by Redetta-Minnie, by Sunrise Prince; R. W. Smith, Brooklyn, N. Y. 810

Caption 2:29½, ch. c. (3) by The Captain-Miss Bonner, by Axtell; Cobb Bros., Wellsville, N. Y. 350

Helen Review 2:24½, m. f. (2) by Baron Review-Miss Lycan, by Spanish Cavalier; W. L. McPeak, Terre Haute, Ind. 550

Baroness Ophelia, rn. f. (1) by Baron Review-Nuttrilla, by Axinita; A. L. Thomas, St. Joseph, Mo. 350

Guy Axworthy 2:23½, b. c. (10) by Axworthy-Lillian Wilkes, by Guy Wilkes; Fairland Farm, Lexington, Ky. 4200

Eva Tangor 2:20½, br. 2:08½, br. 2:08½, by Peter the Great-Madam Thompson, by Guy Wilkes; William Scott, New York City 3750

Young Sweet Marie, b. f. (1) by Bingen-Sweet Marie, by McKinney; Dromore Farm, St. Clair, Mich. 2000

Belle Bingen, b. f. (1) by Bingen-Otway Belle, by Adbell; W. H. Davis, Washington, Pa. 300

Helen Bingen, b. f. (1) by Bingen-Caffee, by Moko; P. Ryan, New York City 675

Frank Bingen, b. f. (1) by Bingen-Sweet Marie, by San Mateo; Julius Kispohl, Quincy, Ill. 310

Katy O'Neill, br. f. (3) by Walnut Hall-Ozalma, by Moko; Walnut Hall Farm, Donerail, Ky. 800

Victor Forbes, 2:23½, br. c. (2) by J. Malcolm Forbes-Miss Victoria, by Peter the Great; J. S. Estill, Lexington, Ky. 435

Peter Woodford, b. c. (2) by Peter the Great-Woodford Miss, by Lost at Sea; M. L. Miller, Susquehanna, Pa. 320

Roberta Bingen, b. f. (1) by Bingen-Orator, by Orator; Brook Farm, Chester, N. Y. 935

Ollie Wood, blk. f. (1) by Bingen-Mary Tell, by Axtell; E. G. Thomas, New York City 300

Clark Patterson, rn. c. (1) by Prince McKinney-Nelly Worthy, by Axworthy; E. C. Kline, Philadelphia, Pa. 300

Princess of India, br. f. (1) by Prince of India-Phoebe Onward, by Shadeland Onward; C. H. Sears, Fall River, Mass. 1800

Dave Hiale 2:06½, br. s. (4) by Peter the Great-Ashland Maid, by Ashland Wilkes; J. W. Armstrong, New York City 6000

Eracegirdle 2:04½, b. m. (12) by Tregantle-Deborah, by Dictator; W. J. Robinson, New York City 2800

Dolly S. 2:09½, blk. m. (11) by Starplex; Jno. F. Oldfield, Belair, Md. 550

Tramp Some 2:23½, b. f. (3) by Trampfest-Ellen Houser, by Truman; Glenmore Stables, Goshen, N. Y. 1450

Fanella Wadsworth, br. f. (3) by Bingen-Orator, by Bingle Todd, by Todd; C. P. Stoney, Brooklyn, N. Y. 1250

Arrow Patchen, blk. m. (6) by The Patchen Boy-Capitole, by Arrowwood; G. R. Duvall, Alexandria, Ont. 630

Bonda Simmons 2:16½, b. s. (8) by The Bondsman-Maynee Simmons, by Simmons; C. B. Smithson, Chicago, Ill. 775

Del Monte Bond, b. s. (6) by The Bondsman-Del Monte Girl, by Altus; S. J. Stone, Newark, N. J. 400

Brookalma, c. f. (2) by The King Red-Adelfa, by Alfonso; R. C. Long, Frederick, Md. 300

King Brook 2:07½, blk. g. by The King Red-Adelfa, by Alfonso; William Kelly, New York City 750

Brook King, br. c. (3) by The Kind Red-Adelfa, by Alfonso; William Kelly, New York City. 2000

Jack Leyburn 2:04½, ch. g. by Alto Leyburn-Elsie Leyburn, by Expedition; Charles Welland, New York City 385

Lil Cord 2:27½, b. f. (3) by Silk Cord-Lilworth, by Axworth; Henry James, Kensington, N.Y. 600

Helen Bingen, b. f. (2) by Bingen-Anna McGregor, by Elyria; W. H. Davis, Washington, Pa. 400

The Pointer 2:14½, ch. g. (5) by Elastic Pointer-Bloomer, by Allan Downs; George A. Taylor, Altawa, Ont. 500

Chimes Hal 2:06½, rn. s. (7) by The Spy-Susie Brown, by Brown Hal; S. B. Hastings, Boston, Mass. 535

Kenyon W. 2:08½, blk. s. (10) by Marcos Bozaris-Val Vernon, by Allerton; M. McLean, New York City 475

Martha C. 2:12½, b. m. (10) by Pat Clare-Nerve, by Civilization; C. C. Evans, Buffalo, N. Y. 885

Gay Audubon 2:06½, ch. s. (5) by Audubon Boy-Gaiety Girl, by Red Wilkes; W. R. Cox, Manchester, Mass. 7700

Lucille Audubon, ch. m. (7) by Audubon Boy-Buth Shedd, by J. R. Shedd; W. Jones, New York City 1000

Nelly Audubon, blk. m. (7) by Audubon Boy-Nelly Nick, by Quartermaster; Henry Wilcox, Jersey City, N. J. 350

Arona McKinney 2:08½, blk. m. (5) by McKinney-Barona, by Baron Wilkes; Patrick L. Crohan, New York City 2100

Chatty Direct 2:07½, blk. m. (5) by The Direct-General-Chatty Brook, by Silent Brook; Walnut Hall Farm, Donerail, Ky. 2400

Sara Ann Patch 2:06½, blk. m. (8) by Joe Patchen-Sara Ann, by Thistle; Joseph McLaughlin, Philadelphia, Pa. 1225

Amy 2:17½, b. m. (5) by Walnut Hall-Nazoma, by Nazote; H. A. Watterson, Cleveland, Ohio. 600

Ozello, br. m. by Ozono-Annetmore, by Strathmore; J. C. Eldred, Utica, N. Y. 310

Flaget 2:21, b. g. (7) by Onward Silver-Sally Toler, by Ashland Wilkes; E. Shoemaker, New York City 700

Fernhall, br. c. (3) by Walnut Hall-Fereno, by Moko; F. L. Robinson, Peterboro, Ont. 325

Peter Scott, br. c. (5) by Peter the Great-Jenny Scott, by Bryson, Frank McKenna, Providence, R. I. 6194

Fay filly (1) by Peter the Great-Jenny Scott, by Bryson; Frank McKenna, Providence, R. I. 550

MAC NUNNE 2:26¾ BOUGHT FOR GOVERNMENT STUD.

Among the interesting sales on the opening day of the Fastig-Tipton sale at Madison Square Garden was that of the trotting stallion MacNunne (3) 2:25¾ to the United States Government. The selection was made by George M. Rummell, in charge of the horse breeding stations of the United States Agricultural Department. MacNunne is a hay horse, now six years old, bred by C. W. Lasell, Whitinsville, Mass., by MacDough 2:10½, son of Rohert McGregor 2:17½; dam The Nunne 2:14½, hy Young Jim 2009; second dam, Nora Y., dam of 5, hy Nutwood 2:18, etc. He is, it is said, to be used exclusively for the purpose of breeding cavalry horses. The blood lines of MacNunne are very similar to those of the stallion Carmen, also by a son of Rohert McGregor, that was purchased by the Government several years ago, and that has proven a success in the stud at the Colorado station. He also has the desired conformation and merit desired in a stallion to be used for the purpose of breeding cavalry mounts. The selection of MacNunne makes it evident that the report that has recently been going the rounds of the press to the effect that the board in charge of the Government's breeding stations is opposed to the use of trotting stallions for the purpose of breeding horses suitable for use in the cavalry is not true. The horse is to be shipped to Fort Royal, Va., and placed in the stud. He cost the Government \$510.—Horse Breeder.

THE FASTEST TWENTY-MILE RECORDS.

The first horse to trot twenty miles within an hour was the chestnut gelding Trustee, son of the thoroughbred horse imported Trustee. October 20, 1848, he won a purse of \$1500 on Union Course, Long Island, trotting the twenty miles in 59:55½. Lady Fulton was the next to accomplish this severe test of endurance, and on Centreville Course, Long Island, July 12, 1855, driven by J. D. McMann, she won a purse of \$1000, reducing this record to 59:55. Lady Fulton was entered and trotted as a daughter of Abdallah, which was not then disputed, though her pedigree is now sometimes gives as not absolutely proved. Four weeks previous, on the Union Course, Long Island, another gelding by thoroughbred Trustee, and also called Trustee, won a wagon race in one hour, five minutes, fifty-nine seconds. Though not within the hour, this was one of the greatest long-distance performances on record, and stood as the fastest race record for that distance. No pacer or other cold-blooded horse has ever approximated this in a race and to wagon.

The third to trot twenty miles within the hour was Capt. McGowan. This horse was driven by James L. Eoff, and was represented as hy imported Sovereign. This pedigree has since then been disputed, but the horse showed high breeding, and, like the two geldings by imported Trustee, undoubtedly possessed close thoroughbred strains. This was trotted at Boston, Mass., October 30, 1865, in 58:35, which still stands as the champion twenty-mile record. The purse on this occasion was \$5500.

The next to make twenty miles within the hour was the horse John Stewart, by Tom Wonder; dam hy Harris' Hambletonian. At Boston, November 8, 1867, driven by John Murphy, this horse started to make twenty-one miles in an hour, but failed, making, however, 20½ miles in 59:31½, the longest distance ever trotted in an hour. September 22, 1868, at Fashion Course, Long Island, driven by Hiram Woodruff, he trotted twenty miles to wagon for a purse of \$3000 in 59:53, and the following October, at Riverside, Boston, he again trotted twenty miles in 59:53. The next year he attempted the feat at Portland, Me., but failed, making about 19½ miles within the hour. At Oakland, Cal., April 4, 1874, driven by Orrin A. Hickok, he won a twenty-mile race, heating Mattie Howard in 58:59.

In 1871 Mattie Howard was started by G. W. Dickie at San Francisco, Cal., to trot twenty miles within an hour on a half-mile track, which she accomplished in 59:30½, winning \$6000. The last twenty-mile record was made in 1872 by Controller, winning a purse of \$1000, and making the twenty miles to wagon in 58:57.

The twenty-mile record has, therefore, remained unbeaten for thirty-eight years, and for more than twenty years no effort has been made to reduce it. There are very few long-distance racers at the present time at either trotting or running; still, both trotters and thoroughbreds have been constantly improved, and there is no doubt but that all the long-distance records could be reduced any season, if the best of the present day were properly fitted and started for that purpose.

Icelandic ponies, which the being pressed into the service of the Swiss army, around the admiration of the great traveler, Mme. Ida Pfeffer. "In spite of scanty food," she wrote, "they have marvelous powers of endurance. They can travel from thirty-five to forty miles per diem for several consecutive days. They know by instinct the dangerous spots in the stony wastes and in the moors and swamps. On approaching these places they bend their heads toward the earth and look sharply round on all sides. If they cannot discover a firm resting place for their feet they stop at once, and cannot be urged forward without many howls."

R. J. MacKenzie's hay gelding El Vivillo 2:18½, hy The Libretto 2:26¾, was sold for \$300 at the Chicago sale last month.

Jim Logan 2:03½ has only been bred to a few mares, but the produce are endowed with such wonderful speed that the owners of the mares have hooked them this season to him. Mr. Witherly of Irvington has a yearling by him that paced an eighth in 10½ seconds, and this one has only been broken six weeks; and Elmo Montgomery drove another filly that has not been up from pasture quite that length of time. She paced a quarter in 45 seconds, last eighth in 20 seconds, and these youngsters need no hobbles.

WOOL GROWERS' CONVENTION.

Red Bluff, Cal., Nov. 25, 1912.
Dear Sir:
The fifth annual meeting of the California State Wool Growers' Association will be held at the Palace Hotel, San Francisco, at 10 a. m. on Saturday, December 14, 1912.

The live stock and wool industries have many and serious problems to solve now, and in the near future. We therefore extend an invitation to all those who are interested in the general welfare of these industries, to meet with us at that time.

Some of the questions for consideration and general discussion will be:

Import Duties on Live Stock, Meat Products, Wool, and Wool Products.

Sanitary Conditions of Live Stock and Control of Contagious Diseases.

Control or Disposition of Semi-arid and Unappropriated Grazing Lands.

Railroad Service on Live Stock.

Preparing and Marketing Our Wool.

Plans for 1915 Exposition.

Benefits of Better Organizations, Both State and National.

The Southern Pacific, the Santa Fe, and the Western Pacific have agreed to grant us one and one-third fare for the round trip provided that we have fifty or more delegates in attendance.

When buying your ticket ask for a receipt which will enable you to secure a return ticket from San Francisco at one-third the regular fare, if receipt is signed by the secretary of the meeting.

Don't forget to ask for this receipt, and don't forget to have it signed by the secretary at the meeting. Tickets may be purchased any time before December 14, and will be good for return trip at one-third the regular fare seven days from the date of sale, if used before December 17. Reduced rates for return trip expire on that date.

You cannot afford to miss this meeting, even if we had no program. It is worth your time and money to meet other sheepmen, talk things over and forget your troubles at home for a day or so at least. You will return to your work with renewed energy and a better understanding of existing conditions.

This organization needs your presence at its meetings as well as your financial support. You need the help in this organization for the betterment of many conditions affecting the sheep industry.

Attend this meeting in San Francisco and you will never miss another in the future; help make the number in attendance exceed fifty.

Please ask papers in your section to publish this notice.

C. A. KIMBLE, President,
Hanford, Cal.

FRED. A. ELLENWOOD, Secretary,
Red Bluff, Cal.

WATERPROOFING SHOES.

Here is a method for waterproofing hoots and shoes that is recommended: Heat in an iron vessel either fish oil or castor oil, or tallow, to about 250 degrees Fahrenheit, then add, cut into small pieces, vulcanized or raw India rubber about one-fifth the weight of the oil, gradually stirring the same with a wooden spatula until the rubber is completely dissolved in the oil; lastly, to give color, add a small amount of printer's ink. Pour into a suitable vessel and let cool. One or two applications of this is sufficient to thoroughly waterproof a pair of hoots or shoes for the season. Leather thus dressed will take common shoe blacking with the greatest facility.

The mistake is often made of trying to keep too many hens. Those who get overstocked argue that if a small flock pays a large one would pay better. This does not follow in poultry raising. A large flock of hens may pay and it may not; it all depends upon those who keep the hens. The beginner should not get overstocked. It is far better to begin with a few and increase slowly as one learns more about poultry raising. This is true profitable with any business. A few profitable hens are better than many of unknown returns.

Put epsom salts in the drinking water of fowls occasionally. This will work wonders in keeping the fowls in good health.

Gombault's Caustic Balsam

The Worlds Greatest and Surest
Veterinary Remedy
HAS IMITATORS BUT NO COMPETITORS!

SAFE, SPEEDY AND POSITIVE.

Supersedes All Caustery or Firing. Invaluable as a CURF for

FOUNDER,
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RINGBONE,
PINK EYE,
SWEENEY,
BONY TUMORS,
LAMENESS FROM
SPAVIN,
QUARTER CRACKS,
SCRATCHES,
POLL EVIL,
PARASITES.

REMOVES

BUNCHES or
BLEMISHES,
SPLINTS,
CAPPED HOCK,
STRAINED TENDONS.

SAFE FOR ANYONE TO USE.

NOTHING BUT GOOD RESULTS.

Have used GOMBALTS CAUSTIC BALSAM for more than 20 years. It is the best blister I have ever tried. I have used it in hundreds of cases with best results. It is perfectly safe for the most inexperienced person to use. This is the largest breeding establishment of trotting horses in the world, and use your blister often.—W. M. HAYMOND, Proprietor, Belmont Park Stock Farm, Belmont Park, Mont.

We guarantee that one tablespoonful of Caustic Balsam will produce more actual results than a whole bottle of any liniment or spavin mixture ever made. Every bottle sold is warranted to give satisfaction. Write for testimonials showing what the most prominent horsemen say of it. Price, \$1.50 per bottle. Sold by druggists, or sent by express, charges paid, with full directions for its use.

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TORONTO, ONT. CLEVELAND, OHIO.

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TRADE
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Is it not worth
\$5 more than
an unsound one?

Isn't it better to use Save-The-Horse and get quick and permanent results than to struggle and stew for months?

If your time is limited Mr. Owner or Trainer, all the more reason and importance for immediate action in the right direction

REMEMBER, there is no half-way business about this great Save-The-Horse. It will produce the quickest and most positive results, and best of all, the cure will be permanent.

Buy's Lame Ones to Use in His Practice. Changed His Mind—THEY ALL DO.

W. Wallace Nutting, M. D., 360 Massachusetts avenue, Boston, Mass., August 12, 1912, writes:

I am not in the horse business, but when I see a good one going wrong I buy it and use it in my practice and usually cure them. Please send me two bottles by return express, for which I enclose check. Have used your Save-The-Horse for eight years, and I believe in that time I have used at least twenty bottles. I will tell you of three cases in particular, &c., &c.

WHETHER ON SPAVIN, PUFF OR TENDON, results are absolutely positive and permanent—every bottle sold with an iron-clad contract to cure or refund money. This contract has \$60,000 paid-up capital back of it to secure and make its promise good. Send for copy.

\$5

With a binding contract to refund money or cure any case of Bone and Bog Spavin, Thoroughpin, Ringbone (except low), Curb, Splint, Capped Hock, Windpuff, Shoe Bolt, Injured Tendons and all Lameness. No scar or loss of hair. Horse works as usual.

Druggists everywhere sell Save-The-Horse WITH CONTRACT or sent by us Express Prepaid.

TROY CHEMICAL CO., BINGHAMTON, N. Y.
D. E. NEWELL, 80 Bay Vista Avenue, Oakland, Cal.

SPECIAL ADVERTISING.

The Celebrated Horseman
BEN WALKER
IS ABOUT TO OPEN A
Public Training Stable
AT THE
Pleasanton Race Track

Owners of horses who desire to have them carefully trained or prepared for the races can communicate with him. Mr. Walker is noted as one of our very best conditioners, trainers and race drivers. His life-long experience on all our leading race tracks enables him to thoroughly understand all the details connected with the profession.

Wanted, For Sale, and Miscellaneous advertising under this head will be set in nonpareil type (same type below) and will be published at the rate of 2 cents per word each insertion, or 6 cents per word by the month. Count each abbreviation and initial as a word.

DRAFT STALLION FOR SALE.—Imported, registered, weight 1800 pounds, 8 years old. Sound and right in every way. Trade for draft mares or high-class standard-bred mares considered. Apply to or address D. A. BAKER, Hill P. O., Cal.

FOR SALE.—Sir Valentine 50608. Sire, Athasham 2:09 1/4 (sire of California B. 2:15 and Ateka 2:26); dam, Beauty N. 2:23, a full sister of Nada 2:09 1/4, by Nushagak, sire of Ariste 2:08 1/4, Nada 2:09 1/4 etc.; second dam, Addie W., dam of Nada 2:09 1/4, Beauty N. 2:23, Black Jack 2:28, and Addie B., dam of Nussado 2:25; third dam, Addie, dam of Woodnut 2:16 1/4, Manon 2:21, and Manetta, dam of Arion 2:07 1/4; fourth dam, Mantion, by Harry Clay.

He was foaled February 14, 1909; is well broken; was put in training last spring and given three workouts; the trainer quit the work and he was thrown out of training; showed good and will undoubtedly make a real race horse; has a double Geo. Wilkes-Electioner cross; is bred for a real sire when his racing days are over. For other information and price, address DR. L. BRUCE, Hanford, Cal.

Buy the Best Horse Clipping Machine in the World at your Dealer's for Only \$8.50

With this wonderful Stewart Ball Bearing Enclosed Gear Machine, you can clip horses, mules and cows easier and quicker than in any other way. This machine has all gears cut from solid steel bar. They are all enclosed, protected and run in oil. There is six feet of new style high grade flexible shaft and the celebrated Stewart single tensioned clipping knife. Get one from your dealer or write for our new 1911-12 Catalog. Send a postal today. Chicago Flexible Shaft Co. 204 Ontario St., Chicago

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The Most Perfect One-Mile Training and Racing Track in the West.

Large, tight-board paddocks, with running water in each, at the disposal of patrons.

All stalls 12 x 14 feet, with 12-foot abed running full length. Boarding house on the grounds.

Plenty of green feed the year round. Stalls \$2 per month. Shipping station, Hilldale, Cal. Free track and feed rooms. Address all communications to

RAY MEAD, San Jose, Cal.

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and pleasure boating on the Marin shore at Tiburon and vicinity. Fishing tackle to let and bait always on hand. First-class boats at reasonable prices.

San Francisco Boat House,

CAPT. F. WM. EERKE, Prop., Tiburon, Cal.

Good Ferry Service from foot of Market St.,

A LAME HORSE IS WORSE THAN NO HORSE AT ALL

Have You a Lame Horse?

You can't afford to keep it and you can't sell it. You can put it out of its suffering—or you can practically give it away. Losing money any way you figure. Maybe you have tried to cure it—and now consider it incurable. Here is a \$1,000 guarantee that you can cure it, cure it quickly, and make it as sound as it ever was. Mack's \$1,000 Spavin Remedy has saved many a horse for years of hard, useful work, that veterinarians gave up. Whether it is spavin, ringbone, thoroughpin, curb, capped hock, shoe boil, sprung knee, ruptured tendons, sweepy or any other cause of lameness, Mack's \$1,000 Spavin Remedy will cure it. If it does not, your money will be refunded—every cent of it. If you can't get Mack's \$1,000 Spavin Remedy at your nearest druggist's, send us \$5.00 and we will ship it to you direct, express prepaid, and send our \$1,000 Guarantee Bond to refund your money if the cure is not made.

If you have any doubts what is the cause of the lameness, our expert veterinarian will tell you just exactly what to do to bring about a permanent and speedy cure.

On picture of horse mark with an X just where swelling or lameness occurs, then clip out the illustration coupon and mail it to us, together with a letter telling what caused the lameness, how long horse has been lame, how it affects the animal's gait, age of horse, etc. We will tell you just what the lameness is, and how to relieve it quickly. Absolutely no charge. Write today. Our free book, "Horse Sense No. 2," mailed free to all who write.

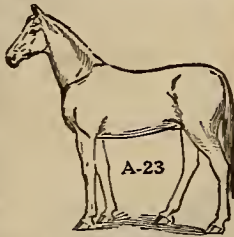
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McKALLOR DRUG CO., Binghamton, N. Y. Frederickburg, Tex., 2-11, 1912.
Dear Sir:—I used your MACK'S THOUSAND DOLLAR SPAVIN REMEDY and OINTMENT for Pastern Joint Lameness according to directions, and my horse was sound as soon as I completed the course. I am very thankful for your kind attention and advice in the treatment of this case. Yours very truly,

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It's cheaper to raise colts than to buy horses. But it's costly if you lose the colts. Keep a bottle of Kendall's Spavin Cure handy. For thirty-five years has proved it the safe, reliable remedy for spavin, splint, curb, ringbone, bony growths and lameness from other causes.

Kendall's Spavin Cure

is used and recommended by farmers, horsemen and veterinarians. Sold by druggists everywhere, \$1.00 a bottle, 6 for \$5.00. Get a copy of "A Treatise on the Horse" at your druggist's, or write Dr. B. J. Kendall Co., Enosburg Falls, Vt.



FOR SALE

The Standard Trotting Stallion

GUY McKINNEY 37625

SIRE OF

Vernon McKinney 2:01 14

and 2 others in 2:30 list.

On account of death of the owner Mr. Lewis, I offer this, one of the grandest bred sons of McKinney 2:11 1/4 for sale. He is a black horse 16 hands high, weighs 1200 pounds, perfectly gentle and easy to handle.

Here is an opportunity for some one to get one of the most fashionably bred as well as one of the finest formed stallions in America, at a very reasonable price. Address,

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that make a horse Wheeze, Roar, have Thick Wind or Choke-down, can be removed with

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This medicine is a speedy way of removing worms (Dead or Alive) from Horses and Cattle, to purify the blood and strengthen the Nerves. As a general condition Powder it is a wonder. Sold by all Druggists or sent by mail upon receipt of 50 cents.
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The Club is now open to the Public. Visitors welcome daily after 9 a. m.

The Santa Rosa Race Track

known as the fastest throughout the United States is now under new management.

A well kept winter track is built within the enclosure of the regular mile course for training purposes. Stall rent \$2 per month including the use of the tracks and all stock farm privileges.

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Pedigrees Tabulated

(Typewritten, Suitable for Framing)

Registration of Standard-Bred Horses Attended to.

Stallion Folders

with picture of the horse and terms on first page; complete tabulated pedigree on the two inside pages and description on back page.

Stallion Cards

Two sides, size 3 1/4 x 6 1/4, to fit envelope.

Stallion Cards for Posting

Size, one-half sheet, 14 x 22; size, one-third sheet, 11 x 14.

STALLION SERVICE BOOKS, \$1.

BREEDER AND SPORTSMAN, 366 Pacific Bldg., San Francisco

FACTS versus FICTION

FACTS: The 34-inch barrel **PARKER GUN** in the hands of Mr. Wm. P. Crosby made the season's highest official average scoring

1952 x 2000 targets—97.6 per cent.

Same man, same gun, won the bona fide championship of America at Springfield, Ohio, scoring 198 x 200 targets, and the same combination of man again made the world's greatest record at Denver, scoring

98 x 100 targets at 23 yards.

MORE FACTS: Mr. C. B. Eaton, an amateur, shooting a **Parker Gun**, made one straight run of 332 targets, and at Denver made the great record of 97 x 100 targets at 23 yards.

FACTS spell success, plus satisfaction—NET RESULT: JOY.

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NET RESULT: Failure, plus disappointment.

Discriminating sportsmen are adopting small-bore **PARKER GUNS** which kill the game in the air, obviating the firing of a fusillade to murder a cripple.

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STATE AGRICULTURAL SOCIETY

OCCIDENT STAKE OF 1915

Trotting Stake for Foals of 1912.

Entries close January 1, 1913.

To be trotted under the direction of the State Agricultural Society in 1915. Entries to close January 1, 1913, with C. Allison Telfer, Manager, at the office in Sacramento. One Hundred Dollars entrance, of which \$10 must accompany nomination; \$15 to be paid January 1, 1914; \$25 to be paid January 1, 1915, and \$50 thirty days before the race.

The stake of 1915 should receive a large entry and be very valuable. Every breeder should enter it.

CONDITIONS:

Mile heats. Race to be three heats. Each heat a race. One-third of the money will be allotted for division in each heat, and money allotted for the heat divided as follows: Sixty per cent to the first colt, thirty per cent to the second and ten per cent to the third. The Occident Cup of a value of not less than \$250 to be added by the Society, to be awarded to colt standing highest in the summary. Distance, 100 yards. Otherwise N. T. A. Rules to govern.

Nominators are not held for the full amount of entrance in case colt goes wrong; but forfeit payments made, which relieves you from further responsibility, and declares entry out.

Remember the Date of Closing is January 1, 1913

A. L. SCOTT, President.

C. ALLISON TELFER, Manager.
Sacramento, Cal.



THE LEADING SIRE OF FUTURITY WINNERS ON
THE PACIFIC COAST.

Prince Ansel 29220

2-y.-o. Race Record 2:20½.

By **Dexter Prince 11363** (sire of Bernice R. 2:07¼, Lisonjero 2:08¼, Eleata 2:08½, James L. 2:09½, Edith 2:10, etc.); dam **Woodflower** (dam of 2, 1 sire of 10 and 1 dam of 1) by Ansel 2:20 (sire of 16, 4 sires of 11 and 14 dams of 17 in 2:30); son of Electioneer and Annette by Lexington; second dam Mayflower, a great brood mare by St. Clair 16675, etc.

Sire of Prince Lot (2) 2:29, 1912, 2:07¾; Wesos 2:12¼; Lottie Ansel (2) 2:14¼; Adansel (3) 2:14½; Arista Ansel (2) 2:18¼; Dorothy Ansel (2) 2:20; Laura Rodgers (2) 2:18¼; Frances C. (3) 2:24¼; Anjella 2:27¼; Bonnie Princess 2:25½; Princess Mamie 2:27¾; Prince Gay, tr. 2:12¾; Harold M., tr. 2:23; Josie Ansel, tr. 2:23; Ansevola, tr. 2:22; Ima Dudley (3), tr. 2:29; Joseph D., (2), tr. 2:18½; Oddmark (2), tr. 2:23; Georgia K., (2), tr. 2:30.

PRINCE ANSEL is a very handsome bay stallion; stands 15½ hands, and weighs 1200 pounds. He is noted for siring colts and fillies that are endowed with early and extreme speed. During 1910 six of his get took records, and four were three-year-olds and under. In 1911 Adansel, a three-year-old, obtained his mark of 2:14½, while Prince Lot and Wesos lowered their records. In 1912 Lottie Ansel, a two-year-old won all the Futurities she started in, getting a mark of 2:14¼, the Coast record for fillies, and heads all record-holders of her age in America for the year. Arista Ansel, another two-year-old Futurity winner, got a record of 2:18¼, while Prince Lot lowered his record to 2:07¾. Prince Lot's progeny is noted for intelligence, soundness, perfect action and stamina.

FOR A FEW APPROVED MARES WE WILL STAND

TRUE KINNEY 55640. Record 2:19 (trial 2:13.) Sired by Kinney Lou 2:07¾, sire of Wilbur Lou (3) 2:10¼, and 14 others in 2:30 list; dam My Trueheart 2:19½ (also dam of Nearheart 2:24), by Nearest 2:22½ (brother to John A. McKerron 2:04½); second dam Camma (dam of 3) by Norway 5325; third dam Camilla, by Kentucky Prince 2470; fourth dam Camille (dam of 2), by Hambletonian 10; fifth dam Emma Mills (dam of 4 sires), by American Star 14, etc.

True Kinney 2:19 is one of the richest bred, finest formed and best gaited young trotters in California. He is a rich dark bay in color, and has everything to make him famous on the track, and he should become a great sire.

SEASON OF 1912 AT THE RACE TRACK, WOODLAND, CAL.

Terms: For Prince Ansel 2:20½, \$40 by the season, with usual return privilege.

For True Kinney 2:19, \$25 for the season, with usual return privilege.

Pasture for mares during season at \$5.00 per month; not responsible for accidents or escapes.

For further information, address

P. DOWLING,
Manager Woodland Stock Farm, Woodland, Cal.

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Polo Saddles, Bridles, Boots, etc. a Specialty
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FINE HARNESS
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Match B—PISTOL CHAMPIONSHIP

1st—Denver Revolver Club

Match D—MILITARY RECORD

1st—Dr. J. H. Snook
2nd—C. M. McCutcheon

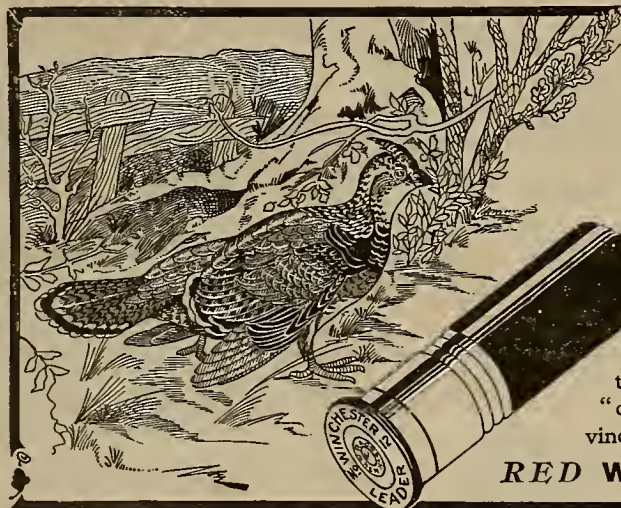
Match C—MILITARY REVOLVER CHAMPIONSHIP

1st—Dr. J. H. Snook
3rd—A. M. Poindexter
5th—C. M. McCutcheon

There is a real reason for the quality and extreme accuracy of PETERS AMMUNITION; it is the product of an exclusive Ammunition Company devoting its entire time to the manufacture of perfect goods of all calibers and gauges, for all standard guns, in both smokeless and semi-smokeless quality.

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To Be Issued

December 28, 1912

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HOLIDAY NUMBER

will be a feature of the midwinter season. It will be handsomely embellished by beautiful illustrations and an attractive cover in colors. It will contain original, attractive reading matter and will be a splendid advertising medium as well as a valuable issue in all respects. It will be sold for 10c a copy and will reach everyone interested in the interests it represents on the Pacific Coast.

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BREEDER AND SPORTSMAN

366 Pacific Building

San Francisco

STATE AGRICULTURAL SOCIETY

OCCIDENT STAKE OF 1915

Trotting Stake for Foals of 1912.

Entries close January 1, 1913.

To be trotted under the direction of the State Agricultural Society in 1915. Entries to close January 1, 1913, with C. Allison Telfer, Manager, at the office in Sacramento. One Hundred Dollars entrance, of which \$10 must accompany nomination; \$15 to be paid January 1, 1914; \$25 to be paid January 1, 1915, and \$50 thirty days before the race.

The stake of 1915 should receive a large entry and be very valuable. Every breeder should enter it.

CONDITIONS:

Mile heats. Race to be three heats. Each heat a race. One-third of the money will be allotted for division in each heat, and money allotted for the heat divided as follows: Sixty per cent to the first colt, thirty per cent to the second and ten per cent to the third. The Occident Cup of a value of not less than \$250 to be added by the Society, to be awarded to colt standing highest in the summary. Distance 100 yards. Otherwise N. T. A. Rules to govern.

Nominators are not held for the full amount of entrance in case colt goes wrong; but forfeit payments made, which relieves you from further responsibility, and declares entry out.

Remember the Date of Closing is January 1, 1913

A. L. SCOTT, President.

C. ALLISON TELFER, Manager.

Sacramento, Cal.

\$10 Due On Two-Year Olds Thursday, January 2, '13

Pacific Breeders Futurity Stakes No. 11---\$7,250

FOR FOALS OF 1911.

\$4250 for Trotting Foals. \$1750 for Pacing Foals. \$800 to Nominators of Dams of Winners and \$450 to Owners of Stallions.

MONEY DIVIDED AS FOLLOWS:

\$3000 for Three-Year-Old Trotters.

200 for Nominator on whose entry is named the Dam of Winner of Three-Year-Old Trot.

1250 for Two-Year-Old Trotters.

200 for Nominator on whose entry is named the Dam of Winner of Two-Year-Old Trot.

100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when mare was bred.

\$1000 for Three-Year-Old Pacers.

200 for Nominator on whose entry is named the Dam of Winner of Three-Year-Old Pace.

750 for Two-Year-Old Pacers.

200 for Nominator on whose entry is named the Dam of Winner of Two-Year-Old Pace.

100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when mare was bred.

ENTRANCE AND PAYMENTS.—\$2 to nominate mare on December 1, 1910, when name, color, description of mare and stallion bred to must be given; \$5 May 1, 1911; \$5 October 1, 1911; \$10 on Yearlings May 1, 1912; \$10 on Two-Year-Olds January 2, 1913; \$10 on Three-Year-Olds January 2, 1914.

STARTING PAYMENTS.—\$25 to start in the Two-Year-Old Pace; \$35 to start in the Two-Year-Old Trot; \$35 to start in the Three-Year-Old Pace; \$50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.

Colts that start as Two-Year-Olds are not barred from starting again in the Three-Year-Old divisions.

BE SURE TO MAKE PAYMENT IN TIME

Address all communications to

F. W. KELLEY, Secretary, 366 Pacific Bldg., San Francisco, Cal.

E. P. HEALD, President.

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The most complete book for recording stallion service ever placed before breeders. Not a pocket edition. No more disputing of sires. No more mixing of dams where this book is used. There is space for entering 100 mares, giving their full breeding, description, dates of service, dates of foaling, etc., with index, complete, size 10x7½. Each book is handsomely and substantially bound. \$2.00

2. The Standard Stallion Service Book.

The neatest Service Book published, containing space for entering 100 mares, giving space for full description, pedigree, date of services and refusals, date of foaling, etc., with index complete, neatly bound in leatherette, suitable for pocket use. \$1.00

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This book contains 75 blank certificates to be given to owners of mares, certifying that said mare has been bred to a certain stallion. Also 75 notes suitable for owner of mare giving to owner of stallion on account of stallion service fee. This book is well bound, and makes a book like No. 2, after certificates and notes have been removed. \$1.00

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"Life With the Trotter"

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Turf and Sporting Authority of the Pacific Coast.

(Established 1882.)

Published every Saturday.

F. W. KELLEY, Proprietor.

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and address, not necessarily for publication, but as a private
guarantee of good faith.

THE Pacific Coast Fair and Racing Circuit Association at the meeting held at the Palace Hotel in this city last Monday, was well attended, although several associations that were notified by Secretary Shirley Christy failed to send delegates. However, another meeting is called for January 18th at the same place, and doubtless it will be a representative one. The confining of the racing circuit to California exclusively was one of the resolutions adopted. This will materially lessen the expenses horsemen have had to pay in order that they might race their horses at Vancouver, B. C., through Washington and Oregon. The question of advertising this California Circuit in the Eastern turf journals will also be decided at the next meeting, as it was ascertained that not a single entry was received from our brethren on the other side of the Rocky Mountains, notwithstanding the amount of publication given. The secretary's report was read and adopted and the election of officers proved that the interest in the success of this circuit is recognized and endorsed by men who are financially able to see that it does not disappear. When such enthusiastic horsemen as W. A. Clark Jr., I. L. Borden, C. A. Canfield, W. F. Whittier, R. J. MacKenzie, and J. W. Considine rally to its support and are willing to give it every assistance possible—socially and financially—it is a most encouraging sign to men of moderate means to do all in their power to show their appreciation of their self-sacrificing efforts of these enthusiasts surely the horse industry is "coming back to its own." We see this, when one-time famous breeders like J. H. Shults and J. W. Butler of New York return to the industry which they abandoned there must be something besides the money they invest to cause this. There is a sentiment connected with owning well-bred horses that never dies when once implanted by nature in the human heart. And so long as this is true will horses hold the highest and most exalted place in the estimation of all who rejoice in their ownership and care for the companionship of those that have, from time immemorial, been called "man's best and noblest friend."

THE agitation about the proposed change in the registration of standard trotters and pacers in the United States is an excellent thing, for it has called attention of many owners to the importance of having their horses registered, and also demonstrated that the change in the law at this time would be the worst thing that possibly could happen to the trotting horse industry, and this includes the American Trotting Register Association. From Maine to California and from Canada to the Gulf, opposition the change seems to be increasing every day; this comes from large and small breeders who have had trouble in registering horses that do not come within the scope of the law, as it is now enforced, but, by the development of near relatives and the expenditure of considerable money they hope to be able to get their choice broodmares, colts and fillies registered as standard. If the law, as proposed, is enforced, all efforts to register said horses will cease and never again will these owners pay attention to the registration of any they have and the number of non-standard trotters and pacers will far exceed those that are now registered as standard. The Registry Association, to use a vulgarism, is endeavoring "to cut off its nose to spite its face." It is effacing from the records the only means for its support, and the shareholders will soon find their shares will be a drug on the market. Whoever proposed this change must have done so without considering the consequences, and now that they have heard the innumerable objections no doubt they will work just as hard to leave this subject of registration alone for a few more years, at least.

EVERY taxpayer who has the best interests of California uppermost in his or her mind (for we must not overlook the ladies) should endeavor to have every member of the coming legislature work hard for a bill for the restoration of district fares in California. The benefits of these exhibits are manifold and wherever these annual fairs have been held in this State the interest taken in them surprised those who have heretofore decried them. They are converted in their views, and are joining with the enthusiastic fair promoters to have at least ten good district fairs in conjunction with the State Fair in California next year. In 1915, when the Panama-Pacific International Fair is opened there will be attractions that will draw thousands of visitors from all parts of the world to see what can be cultivated and raised and how marvelous the growth is of everything planted in the interior of this great State. The leading newspapers in the interior should take up this subject, for if fairs are to be given they will share in the great profits that will accrue. Now is the time to agitate this subject.

COMMITTEES have been appointed at Sacramento for the laudable purpose of enlisting the support of all the counties in California for the enlargement of the State Fair Grounds and the erection of more buildings thereon. Butte county has taken the initiative and with the California Development Board of Sacramento as its endorser the programme started at Oroville will doubtless be taken up at other places in the hope that the desired results may be obtained.

THREE hundred and forty-five mares were nominated in the Breeders' Futurity No. 13, which closed December 2d. This splendid list will be published in our next issue.

THE third payment in the Los Angeles Futurity Stake No. 1 (\$1000) guaranteed, will be due and must be paid not later than January 1, 1913.

CALIFORNIA CIRCUIT PROPOSED

Pursuant to call horsemen from all along the Pacific Coast gathered Monday afternoon at the Palace Hotel to make plans for the harness circuit of next year. Tentative dates were selected and officers chosen for the organization, which is known as the Pacific Coast Fair and Racing Circuit.

Notwithstanding that the support of the State has been withdrawn from the association, it was determined by the members to continue it and make it as strong as possible. I. L. Borden, member of the State Board of Agriculture, and C. Allison Telfer, director of the State Fair, told of the refusal of the State Board of Control to order certain bills to be paid that had been contracted by the State Fair officials this year and the impossibility of getting State funds for the coming advertising campaign of the circuit association.

J. A. McKerron of the Pacific Coast Trotting Horse Association stated that his organization was seriously contemplating also withdrawing its financial support, but that on account of the necessity of a circuit the matter would probably be reconsidered.

The officers chosen for the ensuing year were: President, W. A. Clark Jr. of Los Angeles; first vice-president, I. L. Borden of San Francisco; second vice-president, J. E. Dickinson of Fresno; secretary and treasurer, Shirley Christy of Phoenix, Ariz.; delegates at large, C. A. Canfield of Los Angeles, W. A. Clark Jr., R. J. MacKenzie, I. L. Borden and J. W. Considine; association delegates, Ray Mead, San Jose; Shirley Christy, Phoenix; A. C. Robinson, Hanford; J. E. Dickinson, Fresno; C. A. Telfer, Sacramento; E. J. Delorey, Los Angeles; C. L. DeRyder, Pleasanton; S. Christenson, Woodland; W. F. Whittier, Hemet; J. A. McKerron, Breeders' Association.

R. J. MacKenzie, the millionaire Canadian horseman, who owns the celebrated Pleasanton Driving Park, was at the meeting and promised his hearty support of whatever programme was mapped out for the following year.

The welcome news was given by De Ryder that MacKenzie would promote one, and perhaps two, meetings at his Pleasanton track, in addition to the Alameda County Fair.

President Clark stated that in all likelihood there would be a spring and fall meeting in Los Angeles, Hemet would surely hold a meeting, and probably San Diego.

On account of the absence of representatives from Santa Rosa, Salinas, Marysville and other towns, the circuit was only tentatively arranged.

In the event of a spring meeting at Los Angeles, a meeting at Salinas would follow, then San Jose. The Breeders will probably give a meeting at Woodland just before the State Fair, which will come about the 1st of September. After the fair will come Pleasanton, Fresno, Hanford, Phoenix, Los Angeles and Hemet.

Following is a tentative list of dates proposed:
Salinas, August 13th to 16th inclusive.

San Jose, August 20th to 23d inclusive.
Woodland, August 27th to 30th inclusive.
Marysville, September 3d to 6th inclusive.
Sacramento, September 8th to 13th inclusive.
Pleasanton, September 15th to 27th.
Fresno, September 22d to 27th inclusive.
Hanford, September 30th to October 4th inclusive.
Following this will come Phoenix, Arizona; Hemet, San Diego, Los Angeles and Pleasanton. The dates to be decided for these last named to conform to the date of the Dallas meeting, which will end the Great Western Circuit and precede the big Phoenix meeting. Many of the Eastern horses will no doubt follow this circuit and winter in California in 1913 and 1914.

The meeting adjourned until January 18th, when it is expected that all the associations will be prepared to state through their authorized representatives exactly the amounts to be given by each. Classification of races and other important business will be discussed and it is earnestly hoped that a large attendance will be present. Every association that has a track should endeavor to be represented at this meeting which will be held at the Palace Hotel in this city on that day.

HAVE A GOVERNMENT STOCK FARM HERE.

The United States Government has established several horse breeding establishments outside of California why they have not selected a place in the Golden State, which is the natural habitat of the horse, is incomprehensible. Horses can be raised in California cheaper than elsewhere and as for their early development there can be no question as to their superiority over all others in the United States. We have the feed, water, climate and ranges and all that is needed to make some of our large valleys and gently sloping foothills the homes of the best bred cavalry horses in the world is, that the United States Government secures these places and stock them with carefully selected horses such as its agents purchased at the Old Glory Sale in New York City last month. Mares can be carefully selected and purchased in all parts of the Pacific Coast and in five years there could be farms in California from which from two to three thousands horses could be shipped to the various training stations where competent government employees could educate them carefully for the service. Many troops of cavalry and artillery horses may be needed on this coast should war break out between Mexico and the United States, then thousands of the very best and toughest horses would be absolutely necessary. Where could such horses be found except in California? And the very best class would be ready for action if obtained from these government stock farms. Their cost, in comparison with that asked for horses from private breeders, would be only a nominal one. We trust that our representatives in Washington will take this matter under advisement and consider that because California is geographically better situated and that its natural resources are unequalled it should be included among the leading States wherein Uncle Sam should strive to breed his own horses. We must have at least one of these government horse breeding stock farms in California. As to the location that is a question the experts can decide.

THE CHANGE IN REGISTRATION LAWS.

Editor Breeder and Sportsman:

Relative to the "proposed change in the registration rules." Personally I most strenuously object to any radical restriction in the registration rules of the American trotting horse. For racing and breeding purposes a producer and a performer is worth more to me than all the horses in America that are registered under Rule 1 that are neither, and there are many. If "like will produce like" and we limit registration to Rule 1, we must surely limit the speed of the harness horse. As a stream cannot rise higher than its source, just so it is that if you eliminate the speed and endurance of the thoroughbred from the blood of the American trotter and pacer, where can we go to increase our speed?

The rules of registration of the A. T. A. are becoming more and more antagonistic each year to the interests of all harness horse breeders, as I view it, and it is my opinion that the time is ripe for the organization of an association that will foster and encourage the breeders of this industry, and why not in the West.

Logan, Cal.

RILEY KENT.

Ted Hayes arrived in Los Angeles last Monday. He says the attendance at the Old Glory sale was large and buyers plentiful enough when any really good stock was offered. He also stated that everybody seemed to be interested in hearing about California and nearly every horseman said they would like to winter their horses on this coast. Bon Voyage 2:08 was a little "off" at the sale. He had contracted a cold crossing the Rocky Mountains and was just rounding to when led into the ring, but had lost over 100 pounds in weight. This undoubtedly prevented his purchase by a leading European buyer who said that the people over on the other side were very particular about horses being round in build and apparently strong. The lack of this roundness affected the sale of this horse for a much higher figure than \$3300.

Drink Jackson's Napa Soda.

ENLARGING THE STATE FAIR GROUNDS.

Oroville (Butte Co.), Dec. 6.—Aroused to a pitch of enthusiasm by the vivid picture of California's lack of an adequate State Fair, and stirred by the eloquent pleadings of Secretary-Manager S. Glen Andrus of the Sacramento chamber of commerce and other prominent Capital City men, for moral and financial backing, the foremost development men in California today pledged their support to the State Fair Advancement movement, the counties' committee of the California development board, which is meeting in this city, practically indorsed the plan to put an adequate sum into the State Fair.

A resolution pledging the support of the delegates of the counties' committee, and calling upon the California development board to get behind the campaign, was introduced by representatives of the various civic organizations of Sacramento, who, 200 strong, came to Oroville by special train to plead the cause of the State Fair.

The resolution was referred to the resolutions committee, and at a specially called meeting tonight was approved. Individually the members are enthusiastically in favor of the movement, and there is little probability but that the resolution will be unanimously adopted tomorrow by the general body. Chairman Judge N. P. Chipman stated that he was certain the resolution would meet with the approval of the delegates, and that the plan for a bigger and more efficient State Fair would find more favor over the entire State. The resolution as approved by the committee tonight was as follows:

"Whereas, It is highly desirable that the incomparable State of California should have a State Fair of such a character that would be fittingly and completely educational with respect to the tremendous resources and possibilities of the State; and

"Whereas, It is impossible to create and maintain such an institution without its being thoroughly financed and thoroughly equipped, both as to grounds and buildings as well as permanent exhibits of California products; and

"Whereas, The State Fair of California is now in the deplorable condition of suffering from lack of funds and facilities; be it therefore

"Resolved, That the delegates assembled in the semi-annual convention of the counties committees of the California development board do heartily approve of the appeal made by the State Agricultural Society for a sufficient fund, and pledge ourselves to support the movement begun with a view to securing either by appropriation from the State legislature or by bond issue such sum with a view to providing an adequate home and adequate facilities for the State Fair; and be it further

"Resolved, That we will do all in our power to educate the people to this end and to instruct our senators and representatives to favor whatever measure shall be deemed necessary to provide this fund; and be it further

"Resolved, That the California development board be urgently requested by said delegates to lend its powerful aid and assistance in the furtherance of this movement."

Hardly had Secretary Andrus finished his explanatory speech than Alameda county, represented by Wilbur Walker, secretary of the Merchants' Exchange of Oakland, pledged its support to the movement. The hearty indorsement of Alameda county came unexpectedly, and was most gratifying as it means that one of the principal counties in California saw merit in the campaign, and will get behind it.

Said Wilbur Walker in pledging Alameda county's support to the campaign:

"Alameda county knows and appreciates all that has been said here about the State Fair. Alameda county will back Sacramento in all they have said, and will put its shoulder to the wheel and push as hard as any county. We realize that this movement is bigger and broader than merely a sectional cause—it is state-wide, and as a county keenly interested in all that is best for California, Alameda county will do its share and a little more if necessary."

With the adoption of the resolution tomorrow will also come the appointment of several additional members to the State Fair advancement committee. This will give State-wide representation to the movement. Each member of the committee will conduct a campaign in his respective community, and endeavor to arouse public sentiment to such a pitch that the legislators will come to the session in January pledged to work for the movement.

The plan in short as outlined by Secretary Andrus, as spokesman of the various civic organizations of Sacramento and the official speaker for the State fair advancement committee, it to get an appropriation of \$1,000,000 from the legislature for the purchase of additional land for the State Fair grounds and also for the erection of necessary buildings.

Mr. Andrus struck the keynote of popular approval when he called upon every man present to hear him, not as a Sacramentan coming to Oroville to ask for something for Sacramento, but as a Californian come to the Butte county seat to ask for something for California. In a rousing speech replete with facts and figures Andrus declared that California's State Fair is a reproach upon the fair name of the most splendidly endowed commonwealth of the Union. He pointed out the shame of the State, one that is so rich in natural resources, in permitting its annual demonstration of its resources to pass with so little attention. He told how the agricultural board had labored with insufficient funds and insufficient grounds and buildings to uphold the fair name of California. How they had striven year after year to make a State Fair with little moral or financial backing from the State itself.

He reproached California for its lack of interest in its State Fair. He declared that no State in the Union could do so much, and had so much to do with, but had done so little. He pointed out that the directors of the agricultural board had themselves given their personal notes to Sacramento banks so that

California could have a half-way respectable State Fair. This he declared should cause every citizen of God's chosen land to blush for very shame. Just think of it, he declared, a State as rich as California forcing a few men to dig down in their pockets and raise money which the State denied them.

The cause of all this, he declared, is that California is so big and rich in natural resources, and its citizens so occupied with their prosperity, that they had neglected to pull together for a common good. He said that it was high time California pulled together—time the State worked as a unit. He drew a picture, in contrast of California's State Fair, to the Texas State Fair, where he said 142,000 people passed through the gates in one day, and three-quarters of a million attended for the eight days. Although similar to California, Texas, he said, has done something California has not, and will never be able to do until it gets behind the State Fair and furnishes the wherewithal to do.

"When I think of the resources of California I cannot but weep at the great opportunity we are missing," said Mr. Andrus. "The California Development Board and all other State and local civic organizations are spending millions for development, but have so far overlooked the fact that California has not a decent State Fair. So we Sacramentans have taken the initiative as loyal native sons, not as residents of Sacramento, to ask you to get back of this movement, not for our sakes, but for California's sake."

"We want you all to work for it. To pledge your legislators to get an efficient appropriation through the legislature. The Governor is for it. He told me to go ahead with the work for it was a worthy cause and that he would do all in his power for it. The budget provided by the State Agricultural Society covers the needs of the State Fair and is the keynote of this campaign. What is needed is a million or three-quarters of a million of dollars, new buildings and a woman's building. The women of the State should get behind this movement for the sake of their sex if for no other reason."

Dan W. Carmichael, president of the Sacramento chamber of commerce and a member of the counties committee of the California Development Board, presided at the meeting. He explained the purpose of the meeting and introduced Mr. Andrus. The chamber of commerce secretary-manager was followed in his pleadings for an adequate State Fair by Secretary C. Allison Telfer of the State Agricultural board. Mr. Telfer pointed out the financial insufficiency and said that the directors were personally indebted to the Sacramento banks for \$10,000. This money was raised to carry on the fair when it had been denied by the State. He presented a State Fair plan, which if worked out, will give California the kind of a fair it should hold. He emphasized the need of more space and more buildings.

Representatives were present from the following Sacramento organizations: Chamber of Commerce, Home Producers' League, Retail Merchants' Association, Jobbers' Association, Sacramento Ad Club, Sacramento Valley Development Association, Bankers' Association, Real Estate Exchange, Oak Park Business Men's Association, State Agricultural Society, and the Sacramento city commission.—H. R. Gimhal, in Sacramento Record-Union.

THE NEW REGISTRATION LAW.

Through the turf press of the country it is being announced that The American Trotting Register Association intends to make a new law—early in the coming year—governing "standard registration." That law to read that only the produce of a registered sire and dam will be eligible to registration, says the Pacific Horse and Sportsman's Review.

It is a disagreeable task for us to find fault repeatedly with the governing bodies of the harness racing turf, because we believe that the men who make up these bodies are individually honest and have nothing but the best interests of the harness racing sport in mind when they make the laws; and we believe in turf government—and a centralized government at that. Still we cannot help believing that nine times out of ten when they make a new rule they only succeed in making a bad matter worse.

We have no quarrel with the Register Association on any rule it may make in order to improve the "standard" of the breed, for any argument on that subject must be largely theoretic—one opinion is just as likely to be right as another. Anything that the majority of the breeders want in this respect, should serve the purpose of all, for "the standard" as it now operates has no bearing on the economics of racing—if we did, we, and the majority of horsemen, would have a very decided preference in the making of the standard.

As it is now registration in conformance with the standard is optional with the horse owner; it has some value of course, but that this value is becoming less every year, is proven by the increasing number of horsemen who pay no attention to it. If "the standard" form of registration had any effect on the racing capacity of a horse, then it would be vital indeed. But it has no such effect and so we are not greatly interested in it at this time. If the eminent gentlemen of the Register Association want to pass a law that the majority of the breeders do not approve of, we say let them go as far as they like, for such a law will react on its makers as a boomerang.

What we started out to say, that the best interests of the harness race horse business as a whole, demands some form of registration for identification purposes alone; and not one of the three governing bodies pays the slightest attention to that demand. Nearly all of us know that "ringing" is increasing every year and there is no adequate means

of stopping it; we also know that compulsory registration of all performers—for identification only—is the only thing that will stop it. The American trotting turf is the only racing institution of note in the world that attempts to get along without such registration and it is only in our sport that the "ringing" evil has gained headway.

To devise a plan of registering all performers for identification before they start in their first race is a work that will eventually force itself on some branch of the government of the harness turf. We and others who have given thought to the matter are of the opinion that this work is of far more importance to the well-being of the racing and breeding industry than any tinkering with the standard can be.

PRINCE ANSEL 2:20½, THE FUTURITY SIRE.

The trotting horse industry has outlived that period of its existence when breeders have to wait for five, six, or seven years in order to have their horses ready and fit to go out and win races, and the stallion that is noted for being a fast colt trotter, and sires colts and fillies which at two and three years of age are Futurity and stake winners is the one the most successful breeders are now seeking. They believe in getting quick action for their money, knowing that it does not pay to wait years for a return on their investments and especially in the development of horses, a business where there are so many risks when a horse is kept for years in training.

Prince Ansel, whose advertisement appears in this issue, has the honor of being the greatest sire of Futurity winners on the Pacific Coast since Electioneer's day. Up to 1910 he had in all only 32 foals older than two-year-olds, as his opportunities in the stud were very limited. In that year six of his get obtained records below 2:30, and four of these were three years old and under. This was the year that Prince Lot 2:07¾ had such a battle in the \$10,000 stake at Portland, Oregon with Helen Stiles, the mare that was conceded to be the very best mare on the Pacific Coast that year. This list included Adansel (2) 2:29½, Angella 2:27½, Dorothy Ansel 2:20, Prince Lot 2:10¼, Weso 2:28½, Frances C. 2:24¼, and Laura Rogers 2:18¼.

In 1911, Adansel lowered his record to 2:14½ as a three-year-old. Prince Lot lowered his mark to 2:09½, and Wesos lowered his record to 2:12¼—all race records.

This year (1912) there were only four of his colts, all two-year-olds, entered in the Futurity stakes and three of these were winners. Lottie Ansel (2) 2:14¼, holder of the Pacific Coast record for fillies of her age, Arista 2:18¼ and Laura Ansel, while Prince Lot lowered his record to 2:07¾. This great stallion was recently purchased, together with the Woodland Stock Farm and all the trotting stock on it by the Woodland Stock Farm Company (incorporated). Owners of mares that trace to Geo. Wilkes, Strathmore, The Moor, Director, or any of the leading families, Electioneer included, will make no mistake in sending them to this grandly-bred sire this year, for it will be the last season his services will be at so low a price. The very finest of feed in California is here and plenty of it, and the very best care will be taken of all mares sent to this farm. Mr. H. S. Dowling, the superintendent is a very careful horseman. He was formerly superintendent of the Bonaday Stock Farm at Roseburg, Oregon, and the fame of this place and the appearance of the stock that was in his care extends from San Diego to Vancouver, B. C. Owners will be "standing in their own light" if they do not patronize a stallion that is owned by a company of enterprising horsemen who will train and develop all the progeny of their leading stallions, and this company intends to do this.

HORSES SHIPPED TO EUROPE.

The Atlantic transport liner Minnewaska, when she sailed from New York last week, was specially cargoed with a shipment of 20 well-bred trotting and jumping horses, said to be worth \$80,000. Most of the horses were bought at the "Old Glory" sale at Madison Square Garden, and these, with others purchased privately, are on their way to Russia. They are consigned to W. J. Rosemire of Moscow, who acted as purchasing agent for Prince Pevaski, a wealthy Russian nobleman, who gives most of his time to breeding high-class horses; to Frank J. Caton, the Prince's father-in-law, who is an American living in Moscow, and to the Imperial Trotting Club of St. Petersburg.

On the Minnewaska the horses had special quarters, with padded stalls and a score of attendants. During the nine days they will be on their way from New York to London they will not want for California hauled hay to eat and fine straw beds on which to lie. One of the best horses on the Minnewaska is Baden, the best trotter of the year, for which Mr. Rosemire paid over \$25,000. Another is Jay McGregor, a sire of many Futurity winners, which cost over \$15,000. Other horses in the shipment are Miss Archdale, Martha Todd, Miss Burbrook and Fidusial. The last named was bought by Mr. Rosemire at a private sale in Chicago. Betty Bingen and Hartwell McKerron, whose dam, by John A. McKerron-Mazette, was raced, by C. K. G. Billings, were also shipped.

Some fifty head of horses are in training at Phoenix, Ariz.

THE WOODLAND STOCK FARM.

NEW ZEALAND TROTTING NOTES.

TROTTING STALLIONS IN DEMAND.

Seattle, Wash., December 3, 1912.

Editor Breeder and Sportsman:

Dear Sir:—A great deal of publicity has been given regarding the sale of the Woodland Stock Farm, and the futurity sire, Prince Ansel, together with fifty-three standard bred mares, colts and fillies. Yourself and others have said many flattering and true sayings about Prince Ansel, the brood mares, and other animals purchased by himself. Therefore, I now take the liberty on behalf of the present owners of The Woodland Stock Farm, Inc., to publicly and sincerely thank you, and on behalf of myself I most truly thank you; and I also take this occasion to state that my acquaintance with the Dexter Prince tribe of horses dates back to the day of Long John Williams, and the beautiful black mare Princess Alice. Long John Williams was my first preceptor in the Dexter Prince school, and it was Long John Williams who gave me my first ride behind a Dexter Prince when he gave me the very beautiful mare Maggie to drive in Golden Gate Park. Later on I saw Dexter Prince at Palo Alto, and I saw Electa, Royal Prince 2:19½, and most all the other stars of the Dexter Prince family.

I pinned my faith in them many years ago and never wavered in my opinion that Dexter Prince was a greater sire than Electioneer, or any other horse ever in California. Now, this may, to some men, seem extravagant language, but time will tell. When the great young futurity winning colt, Prince Ansel, came along and showed the public what a good colt trotter he was, then the Dexter Princes were about all gone. Prince Ansel was not only a colt of early and extreme speed and gameness, but he is strong, and now has a family of early and extreme speed, and if Prince Ansel had one-fourth the chance Electioneer had, the story would read "The Wondrous Sire, Prince Ansel."

C. A. Spencer trained all the Prince Ansel, except this year Walter Maber trained Lottie Ansel, and Fred Ward raced Laura Ansel. I also believe Det Biglow trained and won the two-year-old futurity with an Ansel filly, while the Electioneers had every advantage, many high class trainers, and an occasional tin cup record. I don't intend to speak disparagingly about the great Electioneer, for every one knows he created the largest family of colt trotters in the world, and race horses at all ages.

As for myself, I don't see how I am entitled to any praise for the selection of Lottie Ansel. I plead guilty to reading nearly every horse journal, and any man interested in light harness horses should read the papers and study a little; therefore, any ordinary student could see that Prince Ansel himself a great colt trotter, Lottie 2:15, was a great trotter and Prince Lot 2:07½, a very fast horse. Why, how could Lottie Ansel help but be the greatest of all two-year-olds in America, which she is today. I have looked at the Woodland Stock Farm, studied Prince Ansel, studied the blood lines of the mares now on that farm, and I again say Dexter Prince was a great sire and left the breeders of California a son who is greater than his sire, and I hereby predict that Prince Ansel will be the greatest sire of futurity winners ever bred or owned in California. Prince Ansel is a sire stallion.

Now, I have disposed of the Woodland Stock Farm, Prince Ansel and all the stock, to an incorporated company, known as the Woodland Stock Farm, Inc. Mr. J. W. Considine is the president; S. Christenson of San Francisco, and Wm. P. Reese, formerly of Texas, are the directors. Mr. Considine has appointed Harry S. Dowling as superintendent, trainer and manager of the farm, horses and track, and I will say to the breeders of California that they are to be congratulated on the fact that Prince Ansel stays in California. Again, they are to be congratulated in the coming into the business of my friend, Mr. Considine, as he is truly one of the best men in the industry; he is a shrewd business man and a close student of pedigree and form. Of Mr. Christenson, whom I have known intimately for twenty-five years, I can truly say he is a credit to any organization. Mr. Reese is a first-class business man of the highest character.

It is the intention of Mr. Considine and his associates to give to Prince Ansel a prominent place in harness horse society. Every mare on the farm and every weanling, yearling and two-year-old are nominated, so that men who buy young stock from the Woodland Stock Farm can have an opportunity to win a futurity.

Mr. A. B. Kenney, who was the able and conscientious assistant to Mr. Spencer, will assist Mr. Dowling in the training and developing of the horses. Hence, I see no reason why the Woodland Farm Company will be other than a great success. As for myself, I know I have not been a success, yet I am obliged to feel quite proud over the Woodland Stock Farm deal, and I believe "Tis better to have loved and lost than never to have loved at all."

I thank you again, and I thank my friend, Mr. Considine for his faith in me, as he said 'go as far as you like,' and no man ever in the horse business deserves more real success than John W. Considine. The Woodland Stock Farm and its management have passed out of my hands. Yet, my best and most sincere wishes for its success are with every man interested in the ownership of it, and in every man employed on the farm.

Yours truly, C. A. HARRISON.

If your stallion is not worth advertising, advertise it for sale.

Carnival Week in Canterbury.

[By F. C. Thomas.]

The greatest racing carnival of the year in New Zealand is that held in Canterbury during the first week in November, known as Canterbury Carnival Week. During this festive season are held the Canterbury Jockey Club's spring meeting at Riccarton, the Metropolitan Trotting Club's spring fixture at Addington and the Agricultural and Pastoral Show at Addington. These three gatherings are incomparably the best of their kind held in the Dominion and draw huge crowds of visitors from every province. This year the weather conditions militated against the thorough success of carnival week, the Canterbury Jockey Club in particular suffering in this respect. Three out of the four days set apart for flat racing were not, consequently there was a falling off both in gate revenue and attendance at Riccarton.

The Metropolitan Trotting Club on the other hand was extremely fortunate, for though on the first and second days the track was decidedly heavy, the weather conditions otherwise left little to be desired. Despite these drawbacks the totalisator receipts eclipsed all previous records, the four days at Riccarton yielding £144,240, while on the three days at Addington no less than £99,177 went through the machine.

Most interest on the opening day of the Metropolitan meeting was centered in the decision of the New Zealand Trotting Cup, open to horses capable of going two miles in 4:40 or better, and endowed to the extent of £1000. The handicaps for this event were issued a month before the meeting and from the time of their publication to race day, little else was discussed by the trotting fans. Out of twenty original entries no less than sixteen went to the post, it being a thoroughly representative field of the best the Dominion could produce. St. Swithin, a much-boomed son of Rothschild and Queen V., was installed a strong favorite, while next in demand came an Auckland representative in Manderena, followed by Redchild and Glendalough. The sixteen competitors, with their brilliantly attired drivers, presented a bandsome spectacle as they stood on their respective marks at the starting post. Unfortunately this splendid contest was robbed of much interest by a serious mishap soon after the start. When given the word, Manderena and Gold Bell both refused to strike a gait with the result that several of the other competitors were slightly interfered with while St. Swithin got into collision with Gold Bell, his driver, A. Pringle, being thrown out of the sulky. Ravenschild, driven by Freeman Holmes, made the most of his nine seconds start for three parts of the journey, at which stage, Glendalough, Prince Alert, Albert H. and Piecwork were all handy. Then Albert H. cut down the leader, and came home a comfortable winner with two lengths to spare. Next in order to finish were Ravenschild, Prince Alert and Redchild, while St. Swithin, Manderena, Gold Bell, Bright and Medallion failed to complete the course. Whether it is over anxiety on the part of the drivers, or due to want of room, the fact remains that the last three contests for the New Zealand Trotting Cup have been each marred by mishaps. Personally, I don't think that the result of the latest contest was effected by the mix-up at the start, for Albert H. had a lot in hand when he got under the wire, and his subsequent displays at the meeting stamped him as one of the very best of Rothschild's many fine offsprings. His career has been meteoric, for during the past two seasons he has worked his way from the lowest ranks to a foremost place amongst the Dominion's best pacers. Ravenschild, another of Rothschild's progeny, ran a sterling race, and subsequently earned additional honors by capturing the Recovery Handicap in 2:15. Adonis, the half brother to Wildwood Jr., by the American sire Harold Dillon, showed vastly improved form by capturing the Courtenay Handicap of £400 on the second day of the meeting, and got second place in the Enfield Handicap to Little Tib after reeling off the mile in 2:14. The Australian bred stallion Quincey by Vanclève from Grace, one of Mr. J. A. Buckland's breed effected a great surprise by carrying off the Christchurch Handicap of 500 sovereigns. As showing the great preponderance of pacers over trotters at the meeting, I may mention that Quincey was the only trotter to score in any of the important races.

Of the £99,177 put through the totalisator at the Metropolitan Trotting Meeting the New Zealand government received £2570 as its share created by the 2½ per cent tax it imposes on receipts.

Freeman Holmes, who has many friends in San Francisco, was in great form at the Metropolitan meeting. He scored wins with Adonis, Bernaline, Treasure Seeker and Ravenschild, and no doubt a good deal of his success was due to the many points he picked up while visiting the American trotting tracks.

Even more successful was the Ashburton reinsman Andrew Pringle who showed to advantage on Country Belle (twice), Prince Gift, Lady Child, Ard Cairn and Bellwind. Robert McMillan, on the other hand, did not score a single success throughout the meeting, his team being backward, as the result of their mentor's recent absence in America. None of the horses McMillan brought back with him have raced so far, but they are all getting through satisfactory preparations. His Peter the Great stallion Petereta, has done a most successful season at the stud and is shortly to be put into training.

While the "Old Glory" horse sale held last week in New York city ran far below the usual average, 725 horses only realizing \$268,000, the prices brought under the hammer by stallions for breeding purposes, and for export was above the usual prices, quality taken into consideration. The highest priced stallion sold was the five-year-old trotter Gay Audubon, by Audubon Boy, for which W. P. Cave of Manchester, Mass., paid \$7700. Two others reached the \$6200 and Dave Halle \$6000 even. Among the fair prices obtained for stallions were the following:

Mochester 2:10¼ (9) by Moko-Chestnut Belle, by Red Wilkes	\$2000
MacNune (5) by MacDougall-The Nunne, by Young Jim	510
Hollyrood Jack (2), by Bingara-Theima J., by Jay McGregor	600
Blue Feather (4) by Walnut Hall-Tulip Bell, by Moko	1450
Lee Axworthy (1) by Guy Axworthy-Gaiety Lee, by Bingen	510
Silkworthy (1) by Morgan Axworthy-Clear Silk, by Rodgal	575
Baron Watts (1) by General Watts-Baroness Hanley, by Red Wilkes	800
John Ward (9) 2:05¾, by Bingen-Ambrette, by Baron Rogers	1950
Day Spring (4) by Moko-Morning Bells, by Bow Bells	700
The Abbe (9) 2:04, by Chimes-Nettie King, by Mambrino King	1900
Major Woolworth (4) by The Abbe-Queen Regent Ideal, by Mambrino King	635
The Gleaner (4) by Baron McKinney-La Notte, by Bellini	600
Peter Bacon (2) by Peter the Great	500
Peter Peak (2) by Peter the Great	625
Peter Neptune (2) by Peter the Great	675
Junior Stokes (2) by Peter the Great	2600
Montalvo (4) by Moko	650
Echo Todd (6), by Todd	3000
Todd's Echo (2) by Todd	2400
Bon Voyage (10) by Expedition-Bon Mot	3300
Donasham (5) by Athadon	1550
Guy Axworthy (10) by Axworthy-Lillian Wilkes, by Dave Halle (4) by Peter the Great-Ashland Mary	4200
Brook King (2) by The King Red	2000
Gay Audubon (5) by Audubon Boy	7700
Peter Scott (3) by Peter the Great	6200
Royal Heir (9) by Heir at Law	750

HORSESHOERS TO ADOPT EDUCATIONAL PURSUITS.

The Master Horseshoers' National Protective Association with branches in nearly seven hundred cities and towns of the country have taken active hold of the work of encouraging the study of the anatomy of the foot and leg of the horse.

At the last convention of the association held in Denver during September, the movement now being instituted by Cornell University looking into the opening of a department on horseshoeing received unanimous endorsement. A head has already been engaged by Cornell to push the opening of the new department and he will be sent to Europe to study horseshoeing school methods in vogue there, and on return of the principal it is believed that steps will be taken to have the new department opened by September, 1913.

In all the principalities of Germany, as well as in Belgium, Austria, and some other European countries schools for horseshoers abound, no less than fifty-eight of them are in Germany, all being under government auspices. The horseshoeing school of Belgium is probably the most noted and perfect in existence. It is the centre of education for shoers who go there to finish up after having studied in the provincial or state schools. The only means open for the American horseshoer to study anatomy of the horse's foot and leg is through correspondence, the journal of the trade providing this.

When schools of a standard character are instituted in this country, it is proposed that besides anatomy the subjects of conformation, locomotion, treating diseased conditions of the hoof, remedial shoeing, etc., will form a large part of the curriculum which horseshoers will adopt for their better needs, and the impression exists that within the next decade, a full knowledge of these all-important subjects will be in the possession of the American horseshoers, of whom it may be said more is expected in the way of shoeing a horse safely and satisfactorily than is demanded of others in any portion of the globe.

There would be fewer disappointments in the breeding business if owners could in some way be made to see the value of their horses as judged and estimated by the public. It is a well-known fact that the owners very often have exaggerated ideas with reference to the value of their horses, so that when they are sold at public auction it frequently happens that they are compelled to take so much less than they think they are worth that they become disgruntled and sour. They imagine that there is no money in the business, and worst of all they think breeders do not appreciate their efforts in breeding. But this is not true, and like most all disgruntled persons, the trouble is from another cause. Men should not permit themselves to be ruled by prejudice, but should always endeavor to seek the true cause of their failure and avoid it.

W. J. Andrews will soon ship several of the young trotters owned by Edward and Joseph Madden of Lexington, Ky., including Brighton B. 2:11¼, winner of the Breeder futurity the past season at Salem, N. H., to Brunswick, Georgia, where he will winter. Prof. Andrews and Dr. Charles Tanner, will also pass the cold months there with Uhlan 1:58 and other members of the Billings stable.

NOTES AND NEWS

Steel has been ordered for the \$40,000 grandstand at Los Angeles.

Get your stallion advertisements ready early in 1913.

The Northern Man 2:06½ is the second fastest green trotting stallion on record.

Charles Durfee has left Hemet for San Jose, where he will handle a few horses this winter.

Twenty-five thousand dollars insurance was placed on Baden previous to being shipped to Europe.

Charles Boots of Milpitas has fifteen splendid looking thoroughbreds in training at the San Jose race track.

Sweet Briar, winner of the saddle championship at the New York Show, is a thoroughbred by Collar, out of Fuschia.

Baden 2:05¼, the "loved and lost," has left but three foals behind him in his native land, all sired before he became famous.

W. E. D. Stokes announces that he has sold Kilpatrick 2:15¼, to the Russians for \$12,000. This colt started once and won one heat.

Capt. C. P. McCan has written Chas. De Ryder of Pleasanton to the effect that he can stand The Bondsman there until April 1, 1915.

Grand Opera, the Canadian good thing that was so strongly touted in the early season, did not win a heat this year, but picked up \$5400 in his trip.

The total number of horses sold in Madison Square Garden last week was 725. They brought in round numbers \$268,000, an average price of \$370.

Young Sweet Marie, a yearling by Bingen 2:06¼ and out of Sweet Marie 2:02, brought \$2000 and goes to Dromore Farm, home of Justice Brook (3) 2:08½.

It seems that in compiling the fast records of the year 1912, Lovelock 2:05½ is not the fastest five-year-old mare. That honor belongs to Flower Direct 2:04½.

Hemet 2:08¼ by Geo. W. McKinney 2:14½, out of Lady Zombro 2:24¼ by Zombro 2:11 holds the world's championship record for a three-year-old gelding.

"Knapsack" McCarthy has booked his old bread-winner Ethel Mc 2:07¼, now the dam of the fast filly Mary Harriman (3) 2:16½, to Manrico (3) 2:07¼.

R. J. MacKenzie has the habit of furnishing the fastest pacers seen. In 1911 he had Vernon McKinney as the champion, and in 1912, Joe Patchen II leads the van.

Searchlight 2:03¼ sired his three fastest performers, the pacing trio C. The Limit 2:03¼, Alberta 2:03¼ and Aerolite 2:06¼, all the same season; each of them being a foal of 1904.

The pacing gelding Welcome Boy 2:10 was sold by Mr. Jack Kramer to J. O'Rourke of Honolulu for \$1000 last Monday. This good pacer was in charge of Al. Schwartz all summer.

The exhibition of harness and saddle horses at the Society Circus and Horse Show was a surprise to thousands who had almost been led to believe that the auto has replaced our equine friends.

The public stamp of approval, was put on the get of San Francisco at the Old Glory. For the get of an untied sire then sold remarkably well. They averaged \$270 per head, which is pretty good for babies!

Harry Montgomery of Georgetown, Ky., recently sold to Frederick Johnson of New York City, the trotting stallion, Lord Brussels, by Axworthy 2:15½, dam Lady Brussels, great broodmare. The price was \$6000.

If all the predictions heard at the horse show are true as to the fine Kentucky saddle horses that would be purchased immediately the Kentucky horsemen can hope for a "raise" in prices, as these orders are mailed them.

George Loomis' stable of campaigners is back at Hamline, Minn. Loomis had a very successful season on the coast, and is spreading glowing reports of the treatment received at the hands of the far western secretaries.—Horse Review.

Diablo 2:09¼, by Charles Derby, dam Bertha, by Alcantara, is the sire of seven pacers with records below 2:10—Sir Albert S. 2:03¼, Sir John S. 2:04¼, Clipper 2:06, John R. Conway 2:07, Daedalion 2:08½, Diablito 2:08½, and Tom Carneal 2:08½.

Mr. R. J. MacKenzie has been spending a week at the Pleasanton track. His new living rooms, dining rooms, kitchen, cold storage plant, etc., are completed and furnished. The old eating house that has stood for nearly fifty years on this tract, has been demolished.

The amount paid out to winners of the Occident Stakes at the State Fair, Sacramento, since it started in 1884, totals \$65,745; the State Fair Futurities decided in 1911 and 1912 amounted to \$5800. The Stanford Stake since 1898 for three-year-olds since 1898 amounted to \$19,675.

Now it is said that the foreign buyers are trying to corral Esther W. 2:06¼, the leading money-winning trotting mare of 1912, after having secured Baden 2:05½, Tregantle 2:09¼, the sire of Brace Girdle 2:04¼, Lord Allen (2) 2:11, etc., is also reported to be in demand by them.

Three-year-old pacing filly Virginia Patchen 2:20¼, that took her record this year, driven by the Pennsylvania trainer, Dan Leary Jr., was sired, by Joe Patchen 2:01¼, dam Sara Ann, by Thistle 2:13¼, and is therefore a full sister of Sara Ann Patch 2:06¼. She is owned by Sherman Wells of Charleston, W. Va.

Since Freedom earned a world's championship record by trotting a mile in 2:29¼ as a yearling there have been thirty-eight trotters of that age to enter the list and the fastest is Airdale 2:15¼. Of the forty-five holders of 2:30 records or better as yearlings, twenty-five trace to some sires or dams that were either California bred or owned.

Bow Bells 2:19¼, the dead son of Electioneer and Beautiful Bells 2:29½, sired by the dam of Airdale (1) 2:15¼ and Lord Allen (2) 2:11, while a son of his, Bow Dean 2:30, got the dam of Rhythmell (3) 2:08—all records made in 1912. The blood of the "bells family" can always be depended upon to assert itself when extreme and early speed is sought.

Guy McKinney, the standard bred trotting stallion that sired among others the greatest pacer of 1911, Vernon McKinney 2:01¼, is for sale at a very reasonable price, and should find a purchaser soon. There is not a stouter bred Wilkes stallion in the United States and all his progeny inherit his remarkable stamina, a perfect disposition, pure gait and speed. He is a sure foal getter.

Will Durfee has a yearling pacing colt by Copa De Oro 2:01 out of Domazone (dam of Easter D. 2:13½) by Athadon; grandam Trenna by Junio 2:22, that paced a half-mile over the Los Angeles track last Saturday in 1:04½. This youngster had his first bridle on in October and is hardly broken yet. Horsemen who have seen him declare he is the greatest pacer of his age ever foaled in Los Angeles county.

Mr. John W. Considine visited Woodland last week and noticing that there was an abundance of rich green feed determined he would send at once for the most of his mares and horses that were scattered from Seattle to Los Angeles, and today the following are to be shipped: Iga Millerton, by Millerton; Fiesta Maid, by Zombro 2:11; True Kinney 2:19, by Kinney Lou; Jean Jacques, and a Carlockin filly out of Curruca.

Charles Durfee is smiling quietly to himself these days, for he has accidentally discovered that his good mare Zulu Belle 2:16¼, pacing 2:07¼, has shown him more speed at the trotting gait than any mare he ever pulled a line over, and, what is better still, she never shows the least inclination to pace. He has her sound and going smoother than he has ever seen her and is figuring on what he will do with his winnings next fall.

The race track at Santa Rosa never was in finer condition than at present, and now that it is a certainty we shall have one of the best and longest circuits in 1913 ever held in California and the opportunities for making more money with trotters and pacers will increase accordingly, this splendid track, in fact the two tracks on these fair grounds, should be the scenes of many fast work-outs early in the year.

For the growing colts there can scarcely be found a better combination of feed than sound, whole oats and bright clean hay, well cured clover or alfalfa, if you have it. Occasional bran mashes and a feed of carrots are also fine. A small quantity of oil meal with the grain is also fine occasionally to help out their condition. In feeding oil meal, remember it is a highly concentrated feed and one should start its use very gradually.

In all probability the busiest trotter—or pacer either—of 1912, was the stallion Heartwood 2:13¼, campaigned throughout the Canadian and Pacific northwest. He raced no less than twenty-three times, winning eight times, was second five times, third four times, fourth three times, and only three times unplaced. His winnings were \$4975. Heartwood is a nine-year-old son of Woodford Wilkes and Missie, by Lockheart 2:08½.

Oscar Whitehouse of Woodland has sold his handsome black gelding to a Mr. Kinkade, who will take his purchase to his Nevada home. Banker G. has a matinee record of 2:21. He is by Greco B. 2:12½, a son of McKinney; first dam Banker's Daughter 2:13½. Mr. Whitehouse received a good price for his horse and his only reason for selling was because he has two young colts which are showing well and he did not feel like keeping too many fast ones.

District Fairs are needed in California as adjuncts to the State Fair and also as educational factors for everyone living in this glorious State. Will our legislators be instructed to work for their restoration? It is hoped that someone in authority will present a suitable bill for these fairs if so it will receive the indorsement and support of every fair-minded legislator. This is a vital issue and concerns more people, more industries than the average one brought before the Governor for his decision.

The farmers in and around Lacey, Wasb., have formed a county fair association, with a capital of \$50,000. It is the largest project of the sort in the State, undertaken by farmers. The leader of the movement is J. V. Huntamer, with good hustlers behind him, and as soon as the shares are disposed of, the association will be incorporated. It is probable that Huggins track, at Lacey, will be the site selected, and when arrangements are completed, work on the fair grounds will be started at once, the object being to hold the opening fair in October. Business men of Olympia are also backing the project.

Good prices were realized last Monday evening at the annual sale of the Woodlawn Hackney Stud at the Riding and Driving Club. The star sale was that of the hackney team, Ichabod and Ingram, to F. D. Owen of Los Angeles for \$1100. Owen made a number of other purchases. The sales: Delight, \$750, A. L. Scott; Emmeline, \$300, Robert Graham; Finella, \$175, F. D. Owen; Hiawatha, \$300, A. L. Scott; Lady Ives, \$250, F. D. Owen; Ismene, \$235, G. W. Land; Ivy, \$150, F. D. Owen; Independence, \$400, Miss Ralston; Folly, \$600, J. B. Smith; Hilarity, \$200, D. L. Hackett; Homer, \$300, Scott; Happy, \$200, Owen.

Now that the season for planting comes on, the desirability of having a small grove of eucalyptus near the dairy barn and stables should not be forgotten. Planted on the windward side the trees will be of great advantage in protecting the cattle and horses from the wind. They will also provide an excellent shade during the hot summer weather and when rains are plentiful keep the ground under them from bogging up like most corrals do. In addition the eucalyptus trees are an exceptionally profitable crop for the wood they provide, and lend beauty to the landscape. The trees will make a corral more valuable as a corral, utilize ground that otherwise would be wasted and be very profitable.

W. O. Vaugh, Mollala, Ore., commenced the season with only two horses in his stable and these were all he had in training. With these two he went from Vancouver, B. C., to Phoenix, Ariz., raced both horses every week and earned a total of \$128. The horses were Haltamont 2:05¼, by Hal B. 2:04¼ and Captain Apperson 2:08½, by Zombro 2:11. Haltamont started the season with a record of 2:10½ made as a four-year-old in 1910. This season he started in eleven races, was four times first; three times second; two times third and twice behind the money. Capt. Apperson started with a record of 2:18¼, made in 1910. He was in thirteen races, winning three, was five times second; two times third; three times fourth and never behind the money.

George Haag's stable of campaigners are back at Calgary, Can., after racing from May 24 to the week at Phoenix, Ariz. The winnings of the stable are a shade over \$14,000. Alberta (p) 2:03¼, the midget pacer, went lame just when he was real good, and was kept from winning a number of races there. He ran away at Salem, Ore., bumping his leg against a broken sulky. Mr. Haag considers him a very wonderful pacer and is confident he will be one of the next horses to pace in 2:00. Dan Matthews 2:12¼ started in nineteen races, and, according to report, it was a simple matter to trot in from 2:07½ to 2:09 at Los Angeles and Phoenix. Roan Hal (p) 2:07¼, who took his record at Los Angeles, paced a mile at Sacramento in 2:05¼ and is credited with considerable whizz and gameness. Among others, Dan Matthews will be raced in the east in 1913.

The importance of cavalry in war is emphasized by recent maneuvers and battles in the Balkan conflict. Mechanical equipment, such as automobiles, motor-cycles and aeroplanes, has proved useful in preliminary operations and in scouting, bearing messages and traveling on good roads behind the firing line, but for all the work over rough country and the actual strain at the point of battle the horse and mule are as indispensable as ever. In the very nature of war its real contests are staged where such rough-and-ready work is necessary as the horse alone performs under saddle or in harness. Cavalry encounters in the present war have been very decisive. The mounted troops have sometimes overwhelmed artillery and infantry forces of much greater numbers. In the battle charge it is evident that nothing can replace the enthusiasm and the independence of action displayed by the horse.—Breeders' Gazette.

A prominent dealer expressed the opinion the other day in Madison Square Garden that horses of all classes would be 20 per cent higher next fall than they are now. He said this was conservative. As regards good coach horses, he has several orders now for good teams that he is unable to fill; orders for teams worth from \$1000 to \$3000. He stated that he had a good coach horse and would gladly pay \$1000 for a mare to mate him. Said he: "The automobile, of course, is here to stay, but the horse was here first and will be the last to leave; the man of wealth, the business man and the busy professional man will keep a car, but he will also maintain a select stable of coach and saddle horses if he can get the right kind. The day is past when it can be said that the automobile has a chance to supplant the horse. This is true only as regards a lot of the drudgery that formerly fell to his lot. If you think horses are a drug on the New York market, bring a carload of good coach horses or business horses to town and see how long it will take to dispose of them."—Horse World.

With men of wealth and influence like W. A. Clark Jr. and C. A. Canfield of Los Angeles, I. L. Borden of San Francisco, John W. Considine, owner of the Woodland Stock Farm; R. J. MacKenzie, owner of the Pleasanton Driving Park, and W. F. Whittier of Hemet, the trotting horse industry in California has a sextette of enthusiasts such as it never had before, and there's no such word as "fail" in anything they undertake. Horsemen everywhere on this coast are to be congratulated upon having these men step in and "hoost the game." The men who have, by petty jealousies and vicious knocking, driven many of our leading men in this industry in former days out of it, should be "squelched" whenever they begin to run down another man's horse or try to throw cold water upon any proposition advanced for the betterment of the industry on this coast. And it is the duty of everybody to make this a personal matter to silence these pessimistic pests whenever and wherever they hear them.

A man calling himself "Casey," but whose real name is Robinson, has been hanging around the stables of the race track at San Jose for the past six weeks. He claimed he was a horseman. Lately he has been missing from his usual haunts, and, to the surprise of everybody, and especially the bankers of San Jose, it is learned he was an expert penman and had forged the name of a prominent horseman on some checks, got them cashed and vanished. The crime is so unusual that everybody who saw him claims he was not a horseman but used that calling as a "blind." He cannot hope to escape as a splendid description of him has been given the authorities. If caught he will be kept away from horses and the pungent odors of the stable for several years. His change of occupation will consist of swiping granite boulders with a heavy hammer daily; this will harden his muscles and make his fingers so stiff that he will shudder when he hears the word "pen" used either for writing or as a place to live in. It is the first case of forgery we have ever heard of being committed by anyone claiming to be able to take care of horses, and the quicker he is caught and the longer he is imprisoned the better it will be.

SOUND SENSE FROM SPOKANE.

There is still a little spark of life left in the game here and with a little fanning it might ignite into a flame. There are eighteen head of horses wintering on this track. Mr. Bush has three—Al McK. and a couple of pacers that I don't know the names of.

Mr. Payne has Sherlock Holmes 2:06, Miss Jerusha 2:05½, Big Squaw 2:10½, a two-year-old by Jr. Dan Patch 2:05½, William T. and a couple of green ones.

Marvin Childs has Sirius Pointer 2:18 and a green pacing mare by Boodle 2:12½, dam by Guy Wilkes that lately worked a mile in 2:10 in Los Angeles. Frank Childs bought her on this workout from Henry Delaney and shipped her up with Geo. Haag.

Prof. Hugo Schmidt has eight head. None of us got rich last summer, racing—the cause being we couldn't heat fast horses with slow ones, but we have held a council and think we have it figured out where they can't beat us next year. You know that same old story that goes with the game—lose this year, but try again.

Uncle H. 2:16½, is gelded—also a two-year-old brother to him—which I think will be beneficial and would prescribe the same for ninety-nine out of every 1000 other stallions, as you know it is a hard matter for a trainer to race a young stallion. And furthermore the additional freight that one pays on these peaked, 800-pound stallions that are hilled at 3000 pounds, will amount to more in a season's campaign than he could earn in the stud in five years.

Mr. Schmidt has four fair trotters, two four-year-olds coming five—one by The King Red, dam by Vice Regent and by the way, she is a full sister to the good Montana three-year-old Eddie Current. This filly looks as though she might learn to trot very fast. I broke the two last July and Mr. Schmidt drove them on the road through the summer. He told me that he worked this filly a mile better than 2:40 but I didn't take much stock in what he said—not doubting his word, but thought perhaps, he was mistaken, or stopped his watch too soon, but since coming home I have shaken her out a few times and no longer do I doubt the Professor's mile, for she can step far better than that any time hitched to a high-wheel cart. The other filly is sired

by Letrado, another Brook-Nook stallion; her dam is by Woodford Wilkes; she looks like a fair kind of a filly also. He has another filly three years old coming four, by Dr. Ullman, dam Lemnetta 2:24½, and a two-year-old out of the same mare by Satin Royal.

I think this is an appropriate time to put all our grievances and ideas for the betterment of harness racing before those who have the interest of the business at heart as a sport, or from a financial standpoint.

Why should we as a whole—I mean harness horse people—be duped by a few inexperienced fair officials—such as were in vogue throughout a portion of the Northwest in 1912. These mushroom associations will go ahead and advertise a program of liberal purses and circulate the same among unsuspecting horsemen, who take it for granted that anything in print is gospel truth, with the result that they enter their horses in the aforesaid circuit in their given classes which range from a three-minute class to a free-for-all with purses from \$800 to \$1500—it looks good to the unshorn lamb. After you have shipped your horses five hundred miles they call a meeting of the board and find that the entrance fee wasn't sufficient to pay the purses, but "being as you are here we will make some specials for the boys." Oblige the boys, yes! Consequently "the boys" race for about one-fourth of the money that was advertised. Why is it the United States mails can be used in this manner to defraud unsuspecting patrons of the noblest sport under the canopy? Furthermore they use the names of our two parent association with their rules to govern and put men in the stand that are void of any knowledge whatsoever of any rule in the book. Not saying that these men are dishonest, but I do say that they look on harness racing as a joke, a mere pastime—not as a business with a financial interest not only to owners and drivers but to the commonwealth. They seem to think it is merely a "buckaroo" stunt, which I don't doubt they know something of. One race in particular on the five-heat plan came under my notice. At the termination of the fifth heat one horse stood for first money, another for second, then another for third and fourth. They sent the horses that stood for first and third moneys to the barn and called out the horses that stood for second and fourth moneys to go the sixth heat. How is that for judges?

I know that it is a give and take game and that both sides have to concede to one another, but as matters stand at present the Association takes all and gives nothing. They even have the nerve to charge for trainers' and grooms' badges. As to judges that are competent, why shouldn't they pass an examination as to rules of harness racing? Why, even a teamster who drives for the city has to pass a civil service examination before he can qualify as a teamster where there is only \$400 involved—yet we will have thousands of dollars at stake with no protection under the old five-heat plan.

It should be three heats and every heat a race, then when you pull up you know what you have. You know how to train your horse; if he is a "dash hound" you train him for one mile and if he is a good horse you don't have to kill him. Now is the time to have these matters adjusted. If they are not we will soon be on a par with the runners, with no place to race, no public interest, no gate receipts and no horses to train. I think every association should put up with a Trust company the specified sum which they advertise for purses and they should be made to pay one hundred cents on the dollar. We have to put up our money or they don't accept our entry.

I am not writing this for an argument, neither do I take exception to any individual. Personally I have no grievance, either financially or otherwise, but morally this matter must be adjusted. No business will flourish when there is lack of stability and good faith. Horse owners have to come across; let us make the other fellow come across too.—B. D. McManus, in Pacific Horse Review.

VETERINARIANS MEET IN SAN FRANCISCO.

The annual meeting of the California State Veterinary Medical Association held Thursday in the assembly room of the San Francisco Veterinary College, was attended by a hundred or more members from all parts of the State, and proved highly profitable and enjoyable. The general discussion of affairs in the world of animal welfare was augmented by papers pertaining to "The Intra-Dermal Tuberculin Test for the Diagnosis of Tuberculosis in Animals," read by Dr. J. F. McKenna of Fresno; "Inflammation," by Dr. R. A. Archibald of Oakland, and "The Proposed Legislation for the Control of Glanders," which was presented by Dr. Charles Keane, State Veterinarian, and which received the endorsement of the association.

Officers for the ensuing year were elected as follows: President, Dr. J. J. Hogarty, of Oakland; vice-president, Dr. J. P. Iverson of Sacramento; secretary, Dr. J. F. McKenna of Fresno; treasurer, Dr. C. L. Roadhouse of Berkeley.

Business of a less serious nature occupied the attention of the members of the association in the evening, when they re-convened at the St. Germain to discuss proper methods of disposition and assimilation of a steen course hanquet. Impromptu talks were given by various members, and in a jovial speech of presentation given by Dr. Fred E. Comings of San Francisco, the retiring president; Dr. O. A. Longley was made the recipient of a handsome diamond trophy.

CALIFORNIA NEEDS MORE MARES.

"What California and the whole Pacific Coast needs in the harness horse industry is brood mares," remarked a prominent western reinsman recently, after his return from the New York sale. "We have the stallions in profusion, but we are shy on numbers in female stock. Instead of going east to buy stallions, our breeders ought to bring in a few carloads of proven mares and choice fashionably bred fillies—and then keep them here after they become producers, instead of turning them over to Eastern buyers just as soon as they have won sufficient reputation to make them attractive.

That there are ample grounds for this statement is not to be denied by anyone familiar with the history of the trotting horse in California. The conditions which have arisen are the natural result of the reconstruction of the breeding industry—the passing of the few very large farms and the advent of the numerous establishments of moderate size, and the countless array of individuals in every profession who take pleasure and profit from owning and breeding from one to half a dozen trotting mares.

In the East and central West this change was accomplished under circumstances widely different from those under which it was made in California. There, when a large farm disposed of its surplus stock or went out of business, there was a market ready at hand among a great population with which the trotter was fast finding thousands of "small breeders" who constitute the "bone and sinew" of the industry as it exists in those localities today. Racing existed over an immense territory, and the owner of one that would do to race could find a place to indulge his inclination without going far from home. The "small breeder" had arrived and was successful almost before the real necessity for his coming was realized.

How different the conditions that existed in California! No sooner had the advance guard of light harness stock established itself here, than California was established in the eyes of the world as an ideal spot for the production of equine speed, stamina, and individuality. Great stock farms sprang into existence and sent out champions after champions of all ages. Her millionaire breeders brought with in her boundaries the best representatives of the most successful trotting families and determined to place California at the pinnacle of fame as a producer of choice horseflesh. So well was their work performed that the entire trotting horse world sought the produce of California breeders.

The California of that day was a land of generous distances. To paraphrase that immortal remark made by the governor of Carolina to the governor of South Carolina, it was a "long ways between farms." Moreover, it was a long ways to the races. Population was concentrated in certain favored localities. The vast rural population that existed in the central west and absorbed the produce of the great breeding plants there had not arrived in California. The surplus stock of her farms had to seek a market elsewhere. Local population could not absorb it. The demand for her horses increased so that the time soon arrived when the tables were turned—when the market sought the horses. The small breeder was gradually coming into evidence, but ready cash looked good to him and his best mares were his but a short time, in most instances. Money made the mare go—from California—and when the time came that California's small breeders numbered legion instead of dozens, the pick of her equine matrons had found homes in other lands, and this State found herself facing a condition that other great breeding communities were never forced to contend with. Hence the above remark.

However, the condition is one that will not long continue. Moreover, it is not so much a case of an actual lack of mares of high degree, as it is a greatly increased and widely distributed local demand for them, which makes them seem scarce in comparison. The number of high class stallions is somewhat out of proportion to the supply of mares of equal quality, which makes the situation more noticeable to the stallion owner.

California farms are no longer driven to the necessity of exporting their surplus. The home demand more than keeps pace with home production; choice mares are being brought in to offset the heavy exports of the past, and within a short time the grounds for the conditions that led to the horseman's plight will have disappeared.

But—has anybody noticed any appreciable falling off in the quantity and quality of California champions and race winners or the amount of money that they are bringing home from the races.

MATINEE AT ROCKLIN.

The matinee race meeting given by Rocklin Driving Club, Thanksgiving, was well attended, some eight hundred being present.

First race, colt race, half mile:
Zomora (W. E. Tuttle) 1 1
Dollie Flescher (H. Flescher) 2 2
Time—1:18, 1:20.
Second race:
All Style (Dana Perkins) 1 1
Stam Rock (B. N. Scribner) 2 2
Time—2:28, 2:19½.
Third race:
Cecil B. (D. W. Blower) 1 1
Colonel Roosevelt (F. H. Metz) 2 2
Rocklin Boy (A. Levison) 3 3
Time—2:30, 2:31½.
Ladies' running race, half mile, was won by Mrs. Caehn.
Boys' saddle-horse race was won by Henry Klemp Jr.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

THE INTERSTATE ASSOCIATION.

President's Report, 1912

To the Members of the Interstate Association:

Gentlemen—Without going into details I feel that generally 1912 has been the most successful trap-shooting year we have ever had. This is easily borne out by Mr. Shaner's records of registered tournaments and will, I assume, be covered by his report.

Members—During the year we lost the membership of the A. H. Fox Gun Company and secured the U. S. Cartridge Company. Applications will be presented at this meeting by the Selby Smelting & Lead Company of San Francisco, Cal., and the Herculean Powder Company of Wilmington, Del. There are several other manufacturers who have been solicited, and I might say have rather encouraged us, but thus far have not seen fit to share in our work. I am hoping that they will soon realize that it will be to their advantage to become members.

In General—Now that we all realize the advantage of concerted action it is to be hoped that our members will continue to view broadly the work of our association and urge field representatives to look upon the association in the same light. In the absence of a national organization of amateurs, the existence of which would I feel be the ideal condition, it behooves us to continue our substantial support and even to increase it on a basis comparable with the growth of trapshooting. To this end I shall make some recommendations which I feel should receive your careful consideration.

Recommendations—The class of shooters for whom the Post Season Tournament was inaugurated seem not to have given this tournament the support it deserved and I would recommend that it be discontinued, but I hope some one can offer a substitute which will bring the desired result, i.e., a classy affair which would be recognized and supported by the "classy shooters."

I would recommend that the Preliminary Handicaps be again included in our subsidiary tournaments, i.e., Southern, Eastern, Western and Pacific Coast Handicap Tournaments.

That the regulation distance in all of our tournaments and in registered tournaments be made eighteen instead of sixteen yards as at present.

That for the tournament given under our direction, in addition to the scorer and referee at each trap, that a judge be also appointed to insure additional and necessary protection of the contestant's rights.

That the winner of the Grand American Handicap be guaranteed \$500 and the trophy instead of \$1000 as heretofore and that the next five or six places or more be guaranteed fixed amounts. Obviously there has been too great a difference between the first and other places.

That fixed guaranteed amounts be considered for the first few places in subsidiary handicaps.

That arrangement be made, at nominal expense, to secure more daily paper publicity for tournaments given under our auspices.

I would strongly urge that our association begin the work of organizing gun clubs; that one or several organizers be employed to work under the direction of the Secretary-Treasurer; that these organizers also be utilized to manage important tournaments, such as State events, when requested and when the party directing them deems it advisable. It is to be hoped that this important suggestion will be favorably received and that provision be made to care for the necessary expense.

In order to further convince the amateurs of our desire to cooperate with them, and to give them an opportunity to meet with us and participate in our discussions, I suggest that the president, or other official, or some one indicated by each State Association, be considered by the Interstate Association as honorary members or directors without vote, thus bringing our association in closer touch and enabling us to have advice from an outside viewpoint. By considering all angles our scope would be broadened and we would continue to conduct our organization along lines which would be productive of the most good for the majority.

Suggestions—I have about come to the conclusion that it is only a question of time when sweepstake shooting will be eliminated, excepting of course in occasional instances, consequently we should look to the future and consider changes which would be abreast of the times. It may come to the point where most of the money we are now donating to the purses can best be used in trophies.

In time I feel that the best good might be accomplished by giving to each State Association a fixed sum on a basis to be determined by population or in some other equitable manner. This sum to be devoted to purses and trophies. I also feel that we should consider limiting the purses to which we subscribe to residents of the State in which the tournament is held. There has been the criticism that a few of the better shots or expert amateurs have profited considerably in the division of average money under the system under which we are now working.

If we are to continue adding money I think that the Squier Money-Back System is the most equitable and one which pleases the greatest number of shooters. We might consider some modification of this system by applying it to money divisions other than the Rose System. I would like to see this worked out. Think it is something that should be worked out. I think it is something that should be the various systems, for example, percentage, class, Jack Rabbit, etc., etc. I also think that perhaps it would be well to consider the division of the surplus accruing in the Squier Money-Back at each tournament on a class basis.

My foregoing suggestions may not be at all practical, at the same time they are thoughts of mine and suggestions which have come to me from the field. I think they are worth looking into, particularly since it is our desire not to appear to be taking an arbitrary position in the conduct of the many tournaments held annually in this country.

Would also suggest that in the event the Post Season Tournament is not continued and a so-called "classy affair" is not substituted for it, that we establish the Interstate Association Southwestern Handicap tournament to be given in addition to the present subsidiary events and that this tournament be given in the Southwestern part of the United States embracing the territory of say Louisiana, Arkansas, Oklahoma and Texas.

I could not well conclude this report without commenting on the loss to our association and to trapshooting in general if Mr. Shaner should decide to leave us at this time. I have had considerable team work with him during the past year, I know that he is always working for the cause, his standing among the sportsmen is an invaluable asset to us and we do not want to cripple our organization by losing his valuable services. I hope the committee which was appointed to look into this matter has formulated a report or plan which will enable Mr. Shaner to remain with the Interstate Association indefinitely.

Permit me to thank the members of our organization and their representatives for their hearty cooperation during the term in which I have had the honor of being your president. I want to also apply the same remarks to the sporting press and all of their representatives.

Respectfully submitted,

J. T. SKELLY, Prtsident.

Secretary-Treasurer's Report, 1912.

Pittsburgh, Pa., Nov. 30, 1912.

To the President, Officers and Members of the Interstate Association:

Gentlemen—The record of another year's activities is presented for your consideration in this, my annual report. Our accomplishments, failures, hopes and ambitions are herewith outlined and your careful and earnest perusal of the same is requested. The statistical data, giving operations in detail of the Secretary-Treasurer's office, will be found on separate sheets herewith inclosed.

In presenting my report this year, I crave the pleasure of saying at the outset that this marks my twentieth year as the active head of The Interstate Association. Surely you will pardon me for taking a glance backward and scanning in short measure the two decades of strenuous duties. I only regret that I cannot take up your time in bringing to your memory a few of the many pleasant incidents of that period together incidentally with some trials and tribulations, but I assure you the latter are ever dissipated when one thinks of the marvelous success that has crowned our score of years. Therefore, to my mind, this is a momentous occasion in the history of The Interstate Association. It commemorates the inaugural of a step that placed American trap shooting on the plane of glorious sports. Compare the recreation in 1892, the year of our origin as the governing body of trap shooting, with today. A glance will convince you that from a chaotic pastime, purely local in its workings, trap shooting has become a universal sport, flourishing in every State of the forty-eight, and is conducted on systematic lines with the registration of tournaments, conservation of records and a dozen and one branches that go toward making our sport and organization national institutions. Place the popularity and conduct of our sport alongside that of other American diversions and it will not suffer by comparison. It is founded on a sound basis, its permanency cannot be questioned and generations to come will profit by the work we established. It is indeed a pleasant matter to look back to twenty years ago, when we realize that within that period a useful and powerful organization has been built up, and from a very small beginning we are now in a position to reap reward for the labors performed by those who have guided our affairs so carefully, so systematically and so successfully to where we now stand.

Our Policy—One year ago it was my duty to bring attention to the fact that we had made a radical change in policy, viz., the adoption of the Squier Money-Back System. This plan then had only been given the test of a season, but its hearty acceptance

by the trap shooting realm had been made manifest. The year just closing has given another emphatic endorsement of the system and leads me to say that it has come to stay; in fact, its superiority over any yet in vogue is so pronounced that I question whether we even should consider a change in policy at this time. Unbounded success bespeaks its merit beyond any shadow of doubt. It is true that the plan is not perfection, nor does it please everybody, but it is unquestionably the best method so far advanced and is "doing the greatest good for the greatest number," therefore, why think of a change? Opponents when driven to the wall for a reason simply fall back on the oft repeated argument of the fair sex—"because!" They can offer no tangible plan as a substitute.

In General—At this juncture a pleasant duty confronts me. I desire to make mention of the fact that a large share of credit for the excellent year is due to our estimable president, Mr. J. T. Skelly. With out any disparagement whatever, I am anxious to go on record as saying that no chief executive has been a better right bower in the twenty years of my service. Mr. Skelly, being thoroughly familiar with trap shooting, was able to aid me by both deed and counsel in the mastery of pitfalls and discouragements that arose during the season. I certainly feel free to say that should any praise be distributed our worthy president is entitled to the lion's portion. He deserves it in every sense. It would certainly redound to the best interests of the association if Mr. Skelly would be induced to accept the reins for another year.

In accordance with a resolution adopted at the last annual meeting, invitations to become members of the association were extended to the United States Cartridge Company, Selby Smelting & Lead Company, Baker Gun & Forging Company, The Marlin Firearms Company, The Ithaca Gun Company, Von Lengerke & Detmold, Schoverling, Daly & Gales, New York Sporting Goods Company, Robin Hood Powder Company, Sportsmen's International Cartridge Company, and the Liberty Cartridge Company. This resulted in the United States Cartridge Company becoming a member early in the year, and others will follow. The applications for membership of the Selby Smelting & Lead Company of San Francisco, and the Hercules Powder Company of Wilmington, Del., will be passed upon at the coming annual meeting.

The A. H. Fox Gun Company was dropped from membership in April.

One of the most pleasing features of the year was the formation of new State organizations in Delaware, Michigan, Georgia and California-Nevada, with Oregon probably in line in the near future. A new Trap-Shooters' League was also formed in Central Pennsylvania.

An interesting feature of the year was the consolidation of the two Missouri State organizations under the name of "The Missouri State Trap Shooters' Association."

Registered Tournaments—There is no doubt that the trap shooting world is well satisfied with our registered tournament plan. An increase in 1912 over 1911 of more than forty per cent in number of tournaments registered is fully indicative of this thought. Applications were received in such number that our registered tournament fund contributed early in the year was exhausted before the season was three-quarters over. It was necessary to appeal to our members for a replenishment of this fund. They came forward most generously, and we were thus able to contribute to tournaments in sections that had not received their full quota in the early allotment. The number of applications rejected during the season, for reasons other than not complying with the rules, was so small that it is really not worthy of mention. As to those refused for non-compliance of rules, the principal fault lay in their failure to comply with the time limit for making applications. While on this subject it is apropos to say that the period is passed when thirty to sixty days are sufficient to work up a tournament, give it the proper publicity and secure the support of the trap shooting element in the vicinity where it is conducted. Our records show that the most successful tournaments were those in which four to six months were utilized to bill them as fixtures in trap shooting circles. Even with the system at The Interstate Association's command I would hesitate to handle out of our tournaments on less than ninety days' announcement, and I much prefer a longer time than this to care for the multitude of details in connection with an up-to-date tournament.

Under the head of "Recommendations" I have a couple of suggestions to make which, in my opinion, will materially improve and add to the registered tournament plan.

Southern Handicap—Our initial tournament of the season, the Southern Handicap, was held at Columbus, Ga., May 14, 15 and 16.

This was our second trip to Columbus, the Southern Handicap of two years ago having been held there. This spring the elements were a decided factor in the event. The south was torn up by floods, the like of which is declared by veterans to be without equal. The fact that the country had been inundated knocked travel conditions galley-west within a 200-mile radius of Columbus. Shooters from Memphis, Vicksburg, New Orleans and other cities could not reach the scene of sport without suffering long delays enroute. This barrier restrained many from making the trip. As a result, the entry list was not up to that of two years ago when Columbus registered 128 entries in the main event. Columbus gun club members, however, worked just

as hard as through they had a record breaking count. They were on the alert. Shortly before the tournament was scheduled to be opened, a telegram was received from a party of shooters asking that the "getaway" be delayed for an hour as their train was held back by high water. Their request was acceded to. This delegation's plight will give an idea of the hampering conditions surrounding the tournament. Regardless of all imposts, the Southern Handicap passed into history as a gathering which not only yielded rounds of sport for the participants, but also brought about boons for trap shooting in general. As an example, there can be cited the formation of the Georgia State Trap Shooters' Association. This is the first time sportsmen in Georgia have ever combined to further the clever pastime.

Grand American Handicap—The thirteenth Grand American Handicap was held at Springfield, Ill., June 18 to 21 inclusive, under the auspices of the Illinois Gun Club.

Selection of the capital city as the spot for the peerless annual tournament was more or less of an experiment, in this wise. "Never before had the association chosen a small city for the stellar struggle." All former renewals of America's superb shooting competition had been conducted in good sized civic settlements. The venture proved to be an agreeable action for while a number of Grand American Handicaps have collected larger entry lists, none have excelled this year's affair at Springfield in satisfactory consummation. The tournament was a brilliant one, and when historians start to page the various big gatherings since the origin of the G. A. H. back in the nineties, Springfield's number will not be overlooked. Ideal weather, a thirty-acre shooting grounds level as nature's compass can adjust, an army of good shots, and guided by a crew of active energetic officials of the Illinois Gun Club, could anything else be yearned for? From first to last the tournament progressed swimmingly, each day succeeded by a better one. When the final gun had been fired, and nightfall closed on busy scenes for the last time, members of the Illinois Gun Club, in special session, impromptu of course, decided that Springfield would be right after the Grand American Handicap for 1913. There was ample evidence that a hustling, wide-awake city of Springfield's magnitude, was fully as capable of conducting the vast contest as her larger brethren. "Give us the 1913 tournament and our grounds will be perfection," they declared.

Eastern Handicap—The Eastern Handicap was held at Bradford, Pa., July 9, 10 and 11, under the auspices of the Bradford Gun Club.

Pennsylvania did themselves proud in the conduct of this tournament. There have been many excellent Eastern Handicaps since the association first established the event and Bradford men were confronted with the hard task of showing finely against rivals of former years. Well did they turn out their work. When the tournament was in progress, local shooters were unflinching in their efforts to make things go. The day over social features engaged the attention of the home boys. They were equal to all occasions. No visitors were overlooked, a fact deserving of mention. Not only did the Bradford contingent show themselves to be artistic entertainers, but they were also classy with the gun. A Bradford man won the main event against some of the best shots in the country. A feature of the Eastern Handicap certain to be entertaining was the magnificent array of top scores. Conditions favored the contestants and remarkable scores were chalked up. Amateur shooters were particularly skillful in gun pointing. It is a matter of gratification to say that many contestants made fine averages in the three days' shooting. This good shooting was the talk of the town. One could also hear men praising the appointments, showing clearly that the tournament met with general approval. Few men attending the renewal of the Eastern Handicap at Bradford will forget the affair. There were sufficient facts of importance to make a lasting impression.

Western Handicap—The Western Handicap was held at Kansas City, Mo., August 14, 15 and 16, under the auspices of the Kansas City Gun Club.

This tournament was conducted on the Blue River grounds, a fact most reminiscent to veteran shooters. Prancing around again on that shooting enclosure, my memory was carried back to 1902, when the renowned Grand American Handicap at live birds was held on this field. Though a decade has passed by since that famous gathering, a number of entrants to the affair were on the spot this year to snap stories and see that fllowmen had a good time. This old guard comprised the rank and file of the Kansas City Gun Club, an organization with a history of thirty years, still strong and staunch. Old boys put their shoulders to the wheel to make the Western Handicap a success. Their efforts were, of course, fruitful. Closing day found a local newspaper saying that "the handicap was one of the best events in this line of amusement that Blue River park had ever housed." Gun, ammunition and individual perfection were well nigh presented in the tournament, the scores being "way up" from the opening "scramble" to the last event. Numerous big runs of "straights" were recorded. When the winner was called to the front and given his well-earned reward, the "vets" set up a shout that rang merrily over the assemblage and made every onlooker happy that he was on hand.

Pacific Coast Handicap—The Pacific Coast Handicap was held at Portland, Oregon, August 27, 28 and 29, under the auspices of the Portland Gun Club.

"It was a notable success—a record breaker—the best trap shooting gathering ever held on the Pacific Coast." Am sorry that my vocabulary fails me in further depicting the glories of this session in Oregon's bustling city. From the standpoint of the Interstate Association, the tournament was among the best ever given by us. The enthusiasm manifested and renewed interest taken tend to make new devotees of trap shooting—one of the prime objects of our organization. Members of the Portland Gun Club paid a high tribute to the association by declaring that the efficient work of their club and its appointments, and also the revival of interest in trap shooting throughout the length and breadth of Oregon, were due to the intelligent work done by our organization on the west coast.

Though the dates in a measure encroached a trifle on the game hunting season, lovers of trap shooting were out in full force and shot through the program. The Portland Gun Club had only recently secured a home, but was "up to snuff" in every part of the many details that fall onto the shoulders of the home organization when a fixture of the Association is decided. Fine grounds at Kenton, not long since cleared of woodland growth, proved to be one of the most pleasant and adaptable places for trap shooting in the West. When the club accepted the tender to operate the Pacific Coast Handicap, so much work was staked ahead that some men had misgivings as to the prospects of having everything ready in time. Alladdin and his wonderful lamp could not have cleared the way in better style than did the Portland club hustlers. Their work was a revelation, a superb example of Oregon "git up and do it." Decks were cleared for action when the hour for the start hove to and there wasn't a hitch anywhere to be located.

Post Season Tournament—The Third Post Season Tournament was held at Cincinnati, Ohio, October 15 to 18 inclusive, under the auspices of the Cincinnati Gun Club.

Latonía, a beautiful spot in old "Kaintuck," forty minutes ride from Cincinnati, was the scene of the autumn assemblage of America's greatest trap shooters. Handled by the Cincinnati Gun Club, made up of experienced men in tournament manipulation, the event was decided on schedule time. There was nothing lacking on this score. The big guns of the recreation had every chance to enjoy themselves in the yearly struggle against fellow cracker-jacks." Fine weather, except on the last day, also put forward its share toward providing a good time for the "kings of trap shooting." These balmy hours were much appreciated by a large concourse of visitors on hand each day. The spectators admired the talented devotees and no golf expert was ever accompanied by a larger "gallery" as were the world's best shots when they walked down the line. Piling up pretty scores at every stop. The attendance was not up to anticipation, fully 100 being expected. There is no doubt that many men had planned to be present, but were sidetracked somewhere, as their ammunition was shipped to the scene, but the owners failed to appear.

Recommendations—1. I would suggest that the registered tournament plan be amended so that all average money accruing through the Squier Money-Back System be divided among bona fide residents of the State in which the tournament is held, regardless of the position non-residents hold in the shooting averages of that particular tournament. This would be in keeping with the original import of the registered tournament idea, namely, that the money allotted to any particular State should go to members of gun clubs in that State.

Probably the most serious objection to the plan now in use is that it attracts the circuit chaser, ever a capable shooter, who gives a good account of himself and is nearly always able to participate in the average money, thereby working to the disadvantage of the resident of the State in which the tournament is given. The intention is not to bar the non-resident from the tournament proper, but merely to inate him from participating in a fund created for the special benefit of the trap shooter residing in the State where the tournament is given.

2. Our records show that two-day tournaments, in many instances, have not proven as successful accordingly as have one-day tournaments, which leads me to believe that some gun clubs, regardless of the probable attendance on the second day, make application for a two-day tournament simply to secure the extra contribution which the association makes to such tournament. I would, therefore, suggest the adoption of the following rule:

"Any club that has held a two-day Registered Tournament in 1911 or 1912 at which the attendance did not reach 25 or more entries the second day, not to be granted registration for more than a one-day tournament, unless said club shows increased strength and is able to assure the association of prospective success."

3. It has been fully demonstrated by the three Post Season Tournaments given that a majority of the high class shooters of the country are not eager to attend a tournament where they must compete with contestants all of whom are of equal skill. The Post Season Tournament was established in response to a demand that trap shooting have an annual competition similar in its lines to the world's series of baseball games—a sort of a survival of the fittest. Contrary to expectations, there has been a gradual decline in the number of entrants at this tournament, and it is plainly evident that the "kings of the sport" will never enthuse over an event where they will meet on an equal footing only the top notch

talent of the country; therefore, in view of this lack of appreciation, I would suggest that the association considers the advisability of discontinuing the Post Season Tournament.

4. Two years ago it was ruled that the Preliminary Handicap be abandoned at all tournaments directly given by the association, with the exception of the Grand American Handicap Tournament. This ruling does not seem to meet with the approval in general of trap shooters. Objection to the ruling was shown immediately after its issuance and has never subsided. Careful consideration of the long prevailing sentiment convinces me that a mistake was made. I would, therefore, strongly urge that the Preliminary Handicap be restored to the programs of all our Subsidiary Handicap Tournaments.

Looking Forward—The foregoing is a record of the activities of the association for the year 1912. The measure of our success or failure in the performance of the duties which claimed our attention, will best be left to the judgment of those who have had the patience and perseverance to read this report up to this point. Suffice it to say that all efforts put forth have been with an eye single to the general interest of trap shooting, and with that thought in mind I now ask a continuance of the unselfish effort of our active workers and deeper interest and co-operation of those of our members who have not availed themselves of the opportunities afforded by their organization to do some splendid work in associated action with their fellowman. If we can but obtain this co-ordinated effort upon the part of all our members, each contributing their share to the advancement of the work at hand, the success of future years is assured, and the benefits accruing therefrom will surely contribute to mutual progress. If 1912 was a grand year, 1913 from indications, fill be surpassing. There is not an utterance fashioned on individual enthusiasm, but a declaration consistent with substantial support that can be brought forward for the asking.

In Conclusion—I wish to repeat my thanks to our members for their unflinching support and uniformly generous treatment. I am deeply grateful to them for their acts of kindness and though virtue may be its own reward, I fervently wish them something more tangible.

I wish to renew my expression of obligation to the sportsmen's journals, honorary members of the association, for the faithfulness shown in publishing reports of all registered tournaments sent them, as well as printing matters of general and particular interest in this connection. I also wish to thank them for the many unsolicited marks of appreciation they have bestowed upon the many unsolicited marks of appreciation they have bestowed upon me, personally, through a long series of years.

Happy as I have been to express my views in the foregoing report, I now approach a situation that is tinged with sadness, inasmuch as I must bid you farewell as the active head of your organization. This year witnesses a cessation of my labors in that position. I am loth to doff the harness, but I think I have well earned a respite from the cares of the berth whose trying duties are many.

Very respectfully submitted,

ELMER E. SHANER, Secretary-Treasurer.

AN EXCELLENT CHRISTMAS NUMBER.

The Shooting Times Christmas Number will afford devotees of gun, rod, and hound a vast amount of pleasure and amusement, as it contains a seasonable mixture of articles, yarns, and illustrations calculated to stimulate the ardour of vigorous sportsmen as well as revive memories of happy days in the minds of those whose activities have waned. This publication consists of some 80 pages, and contains bright articles and realistic illustrations by well-known sportsmen. A seasonable breezy air wafted from salt marsh and wild moorland seems to pervade its contents, and the pictures of wintry sport gives the whole a very realistic touch.

Among the articles of special interest we note: A Wildfowling Adventure, by Arthur Sharp. A Wonderful Lake, by Alan R. Haig-Brown. Moufflon Shooting, by Walter Winans. A Cheap Shoot, by Clifford Cordley. Maxims of the Mallard, by W. F. Henn. An Afternoon with the Pike, by Free Lance. Colonel Buster's Dress Parade, by Carter Platts. Ducking with Perkins, by Ernest Pettitt. A Bit of Wild Wales, by Elan. Sold! by Marshman. A Seal Shooting Trip to the Island of Ulva, by J. Houston. Pike in January, by Silver Devon. A Woodland Duel, by Harwood Brierly. Wanted, an Intelligent Spaniel, by Gerald Sidney. The Morning Flight, by Shore-shot. Kheddah in August, by Helene Taylor. Cock and Snipe in Kerry, by Sabreur. Stuffing, by Quentin Quilliver. Christmastide with Rod and Gun, by Sidney H. Smith. A Wonderful Invention, by Cyril Platts. After Blackbuck with a Muzzle-loader, by J. J. Meyrick. A Salmon and Some Trout, by Edgar S. Shrubsole. Birds of a Wild Welsh Mountain, by Arthur Brook. A Day with an Irish Water Spaniel, by C. E. Wright. An Angler's Night Adventure, by H. O. Ward. West Coast of Scotland, by Sidney H. Smith. A Rough-edged Shoot, by Orcadian. Christmas on the Shannon, by Patrick O. K.

The price of the Shooting Times is 6d. or 8½d. post free, and the publishing offices are at 72 to 77 Temple-chambers, London, E. C.

Drink Jackson's Napa Soda.

WHERE THERE'S SMOKE, THERE'S FIRE.

The path of A. K. C. affairs in this city is not a rosy one. For some time past indication of discontent in the ranks has cropped out here and there, the latest flutter is the following which we quote from a morning daily of this city and which appeared Friday, December 6:

Trouble, which has been brewing for weeks among the fashionable women members of the Pacific Toy Dog Association over the awarding of prizes at the October toy dog show, held in the St. Francis Hotel, has reached a serious climax.

The first indication of a break in the ranks of the tiny dog fanciers came yesterday (December 5) with the announcement that Mrs. C. Hal Biggs, treasurer of the association and wife of C. Hal Biggs, its president, resigned in a huff several weeks ago and is leading a revolt to overthrow the present administration and establish a new toy dog organization.

Following Mrs. Biggs' resignation, Mrs. Newton G. Cohn, Madame C. M. Major and other prominent members announced that they had joined the insurgents and were engaged in a strenuous campaign to undermine the strength of Mrs. C. L. Lindgren, secretary of the association and leader of the sand-patters. Mrs. Lindgren is credited by Mrs. Biggs with having influenced the decisions of Judge Jack Bradshaw, who awarded many prizes to the Lindgren toy dogs at the recent show.

The insurgents admit that their dogs were not awarded as many prizes as their owners thought they ought to have received. Mrs. Biggs says, however, that merit in the dogs did not count with Judge Bradshaw, but that influence did, and that Mrs. Lindgren and members of her circle had that influence.

The insurgents have held daily meetings at which they have discussed plans for the formation of the new association and bitterly criticised the action of Judge Bradshaw at the late show. He was accused by Mrs. Biggs of disregarding (A. K. C.) dog show rules in many ways by permitting Mrs. Lindgren to suggest to which dogs prizes should be awarded. They also accuse Judge Bradshaw of having "talked to the dogs."

At one of the insurgent meetings some of the stormy ante-room meetings at the October show were discussed.

One incident in particular that caused many laughs was the recital of a bit of biting repartee that passed between Mrs. Newton G. Cohn and Judge Bradshaw, when she was showing her toy poodle "Snoozelums" against "Monsieur Babee," owned by Miss Vera Lindgren, daughter of Mrs. C. L. Lindgren. Mrs. Cohn informed Judge Bradshaw that her dog was head and ears above Miss Lindgren's animal and she wanted to know why the prize wasn't awarded to "Snoozelums" instead of to "Monsieur Babee."

"Your dog wouldn't show," Bradford is credited with having told Mrs. Cohn, adding that every time he looked at the dog the animal turned its head.

"I don't blame him," was the curt reply that Mrs. Cohn gave the judge as she led her dog out of the ring.

"The trouble in the club," said Mrs. Biggs, "has been threatening for some time. Mrs. Lindgren, the secretary, got very insulting toward my husband and others who did not agree with her. She tried to vent her spite upon my husband, who is president of the club, by entirely ignoring him at the recent dog show. I could not stand the way things were going on and I resigned as treasurer, and the position was taken by Mrs. Lindgren, who is now both secretary and treasurer."

The main trouble was over the awarding of prizes at the show. This part of the show was rank, so much so that the greater part of the club members were disgusted. Mrs. Cohn, Madame Major and myself and many others voiced our dissatisfaction, but it did no good.

"At the last show Judge Bradshaw did not know half the time whether the dog he was judging was in the ring at the time or not. He seemed to take his advice from the Lindgrens, who stood in the ring and talked with the judge, against the rules of the associations."

"Personally I knew that things had been 'framed up' long before the show took place, and I could not help protesting the way in which the prizes were awarded."

REMARKABLE SCORES.

"There are a whole lot of fellows going around with their breasts covered with medals who can shoot no better than these boys are shooting today," remarked a veteran militiaman who was a close observer at the all-day shoot of the Public Schools Athletic League, on the government rifle range, Peekskill.

In the furtherance of its work in promoting the teaching of shooting in the public schools of New York and Brooklyn, the Public Schools Athletic League, of which General George W. Wingate is president, took 125 school boys of the big cities to Peekskill, Saturday, October 19, where they competed for the Dupont and Ulman trophies and to qualify as junior marksmen as authorized by the war department.

In almost every case the boys' previous shooting experience had consisted only of practice on sub-target machines in their school work. None of the young candidates had ever tackled a Springfield

before and when they were put up against the regulation rifle and the full service charge old campaigners expected to see plenty of "flinching," but lads of fourteen, weighing in the nineties, stepped up to the firing line and hung up off-hand scores of 22 x 25, causing a general eye-opening back of the stakes. Throughout the long day's shoot it was clearly demonstrated that the "machine made" shooter is a dependable marksman under service conditions and that the P. S. A. L. is doing a work of practical value to the student. However, many experts expressed the belief that even better results would be secured by allowing the boys to practice with a rifle of smaller calibre and lighter weight.

The rifles and ammunition furnished for the shoot by the government were the "run of the armory" and not by any means of selected quality. No sight adjustments were allowed and the boys were not "mollycoddled" in any way. They shot through sun and rain and at noon took their rations like the common soldiers. Under such conditions fifty-nine of the 125 shooters qualified as junior marksmen—making 75 points or over out of a possible 100.

The High School of Commerce won the Du Pont trophy for the best score, 182 x 250, over the 200 and 500 yard ranges and Morris High School won the Ulman trophy, over the same ranges for the second best score, 186 x 250. I. Pullman, of the Commerce team, made the highest individual score, 96 x 100, and a half dozen other boys made over 90 x 100.

THE 1913 SELBY LOAD CALENDAR.

Although not a shooting scene the Selby Load Calendar for 1913, will appeal not only to the sportsmen but to the nature lover as well.

The three California valley quail are life size and the setting autumnal, just a hillside edged with brilliant poison oak such as might be seen anywhere.

With the calendar comes a sketch of the habits of the California valley quail as given below:



Whir-r-r! a flight like a streak and the California valley quail (*Lophortyx Californica*) is in cover again.

This beauty, the finest of game birds, which inhabits the hills, slopes and valleys of principally California and Oregon, is extremely shy and in some localities rather scarce. Frequenting underbrush and stubble fields, he does not always flush when disturbed but often runs from danger. For this reason he is a difficult target for the true sportsmen, and one who bags the limit may justly feel proud.

His diet comprises mostly seeds of such plants as tarweed, budd-clover, mustard and lupine. When natural food is scarce he readily adapts himself to new conditions, taking to the vineyards for insects and the fields for grain.

After a pair bring forth their family in summer, all the quail in the locality band together in early fall and so remain until spring. Separated from his band he pipes his shrill call, which returned by others give him his bearings, and often does the little fellow disclose his whereabouts by answering the hunter's counterfeit "quail call."

So, whether birds are scarce or plentiful, quail hunting is a sport of sports. Take a day off, get out your gun and go over the hills with the dog—your blood will fairly tingle when he comes to a point and you hear that Whir-r-r! Whir-r-r!

JULIUS A. BRUNS AT REST.

We note with regret the passing of Julius A. Bruns, who had been suffering from a lingering illness for about 1½ years.

Bruns was well known to and popular with the sportsmen of the bay counties district and was a man of sterling qualities and a pleasing personality.

He is survived by a mother well along in years and a brother to whom we extend our cordial sympathy in their affliction.

As a trap shot Bruns was one of the charter members of the Lincoln Gun Club. He was a good target and wing shot.

FISH LINES.

One thing the experienced angler is always on the alert to find out, and that is, what the fish are feeding upon when he arrives at the fishing stream. One way to do this is to catch a trout and examine the contents of its stomach.

Perhaps not every angler is keen enough—or, still more probably, he does not know how—to examine thoroughly the trout that he has caught. When these investigations are wisely conducted, they will seldom fail to put him in possession of many interesting facts, which certainly will prove useful in the pursuit and capture of other trout.

If such an examination takes place shortly after the fish has been landed it is a perfectly clean business, and particularly when the fish are shy and hard to satisfy, of the greatest help to an angler in selecting the proper and killing fly. For instance, one sees plainly that the trout are feeding, but they decline all of the lures which are offered for their inspection. A long search fails to reveal anything in the shape of a natural fly, which might serve as a guide.

To perform this operation artistically two instruments are requisite, both of which are usually to be found in the kit of the knowing anglers. A pair of scissors and a small pair of forceps. A knife will do, but it will not do very well, and often must be assisted by the hands, which otherwise, have only to hold the instruments correctly.

First, lay the fish conveniently, belly upward, in a tussock of grass, or any other convenient place, open it lengthwise with the scissors, from the vent up to where the spot where the gill covers meet. There make two short lateral cuts, and turn back the flaps of flesh right and left.

In the upper end of the incision will be seen the fish's pink triangular shaped heart, still beating. Just behind the heart there is a dark red organ, which is the liver; at the back of this lies the stomach, as a rule partly hidden by fat. A short intestine leads from the stomach and on either side, in the case of a female fish, the roes are plainly visible.

All of these organs except the heart, but including the swimming bladder from beneath the stomach, may be easily removed. Holding the stomach with the clips or forceps, a downward pull will separate the heart and liver; when lying deeply between these organs a white tube is apparent, this is the gullet. Cut through this, snip the intestine, and the whole interior arrangement will come clear away.

All this will perhaps take ten seconds to perform, and now one can have a look for the proper fly in the gullet and stomach. The larger descending or cardiac limb will contain the more recently taken food, while the gullet may hold anything swallowed in the moments previous to capture.

Queer things have been found in the stomachs of trout, for instance, field mice, a young songbird, even small pebbles, etc. The same suggestions above will apply to striped bass, salmon or other fish.

Steelhead fishermen are still on the anxious seat awaiting the anticipated summons from the Russian river. A few small trout were caught last week by Lou Hellman, Harry Leap and others, but the big rush is not yet apparent. During the present week several large fish were taken.

Dr. B. F. Raynes states that two years ago the first steelheads were taken the day after the bar opened on November 15. Ten days later everybody was catching fish. The bar is open at present and the summons may come now any hour. Sam Wells has a large list of local and country anglers awaiting a phone message to that effect.

A VETERAN HANDLER'S SORROW.

Wallace B. Coutts, well known to the field trial devotees of America, had the rod of affliction laid heavily on his shoulders when the grim reaper called his wife recently.

Mrs. Coutts was a lady well beloved by a host of friends and a most pleasing charm of manner that endeared her to every one whom she met.

She is survived by three sons and a daughter, all grown. To the sorrowing husband and family we tender our condolence in their loss.

Rem.-U.M.C. Notes.

Justly proud of its new hive the Honey Bee Gun Club of New Castle, Ind., swarmed on its model grounds November 6, and "buzzed around" the firing line for its first formal shoot. A. Vanderbeck was high over all, 92 x 100, uniting, in the use of Remington-U.M.C. ammunition, with all shooters who brought home the honey.

George Maxwell, the one-armed professional, is steadily adding units to his consistently excellent season's shooting record. On November 7 Mr. Maxwell was high professional at the Adams, (Neb.) Gun Club's tournament, 142 x 150, shooting Remington-U.M.C. arms and ammunition. William Ridley was high amateur at the independent shoot, fifty dollars added, following the registered events, scoring 146 x 150, with Remington-U.M.C. arrow steel lined speed shells. Mr. Maxwell was also high professional in this event.

A. A. Somers was high over all, 143 x 150, at the Red Lion (Pa.) Gun Club tournament shooting Remington-U.M.C. pump gun and speed shells. The same combination helped P. C. Barnhart of Hanover, Pa., to win high amateur, 142 x 150, and the special 50 bird event—the latter by a 49 x 50 score.

STATE AGRICULTURAL SOCIETY

Third payment made December 1, 1912, on the foals of 1912:

S. S. Bailey's, by Prince Seattle-Silpan, and by Bon Guy-Nancy Wave.
L. E. Barber's Bob Evans, by The Bondsman-Madge.
L. L. Borden's, by Barney Barnato-Ramona; by Tom Smith-Wanda II; by Barney Barnato-Ella G.; by Barney Barnato-Hester McKinney; by Barney Barnato-Kate Lomax.
Woodland Stock Farm's Ploc Ansel, by Prince Ansel-Serpola; by Prince Ansel-Laurens; Gay Zombro, by Zombro Colt-Gay Princess; Zomzellen B., by Zombro Colt-Evelyn B.
E. K. Brown's, by Alto Express-Maymonio.
Mrs. F. H. Burke's, by Bon Voyage-Birdie.
C. A. Canfield's, by Zombro-Mamie Elizabeth; by Donaham-Belle Raymond.
J. M. Clark's, by Palo King-Mattie J.; by El Dicho-Diabline; by Don Rosio-Aliveta.
Chas. Colquhoun's, by Montbaine-Lady.
F. W. Cooper's, by Sir John S.-Jennie L.
Wm. E. Detels' Melba Bon, by Bon Guy-Melba T.; Palado, by Palite-Daphne McKinney.
B. L. Draper's, by Kinney Lou-Lady Hackett.
W. G. Durfee's, by Carolkin-Carolyn C.; by Carolkin-Subito; by Copa De Oro-Lady H.; by Moko-Silurian; by Carolkin-Mary Irene S.; by Carolkin-Atherine; by Copa De Oro-Leonor McKinney; by Tom Moko-Reta H.
E. A. Gammon's, by The Bondsman-Linet.
Robert Gariside's, by Alconda Jay-Dora McKinney.
W. A. Clark's Bon Acteur, by Bon McKinney-Belle Pointer.
Heilbron Bros., by Lijero-Califa.
Hemet Stock Farm's, by Kinney Lou-Muriel C.; by Kinney Lou-Lady Zombro; by Kinney Lou-Stambila; by Kinney Lou-Nealy W.; by Kinney Lou-Louise R.; by Geo. W. McKinney-Kinney Rosebud; by Kinney Lou-Lena Lowe; by Armond Lou-Hemet Girl.
Geo. L. Herndon's, by Lijero-Nightingale.
M. C. Keefer's, by Prince Ansel-Advosta; by The Bondsman-Nellie Keefer; by Prince Ansel-The True Heart.
F. Leiginger's Lucille L., by McAdrian-Ida May.
D. Lynn's, by The Bondsman-Belle Lynn.
John S. Maben's James M., by Best Policy-Zombretta; John S. Maben's Vickie M., by Best Policy-Zomzara.
Chas. R. Marley's Maude Bond, by The Bondsman-Nusta.
Thos. Coulter's, by The Bondsman-Queen Derby.
Fred T. Merrill's, by Cruzado-Sela Nun.
J. E. Montgomery's, by Palo King-Margaret by Zombro-Zarina.
S. J. Nellis', by Irving Pointer-Flaxie.
Nichols & Holaday's Alma Bond, by The Bondsman-Alma Dexter.
R. L. Ogden's, by Palo King-Irish Rose.
Henry Rohmer's Eureka Girl, by Nearest McKinney-Little Light.
A. L. Scott's, by Le Voyage-Cora; by Le Voyage-Lady Inez; by The Bondsman-Dowina; by Bon Guy-Gussie.
W. L. Selman's, by Knight of Strathmore-Dulce Yedral.
Havis James', by Quintell-Lilly Young.
Shreve & Jaggard's Ben Bond, by The Bondsman-Silver Haw; Winnie Bond by The Bondsman-La Muscovita.
P. H. Smith's, by Zombro-Katherine.
Henry Spalding's, by Bon Guy-Georgia Lecco.
Wm. A. Stuart's, by Irving Pointer-Phyllis B.
W. N. Tiffany's, by Carolkin-Lady Vasto.
L. H. Todhunter's, by The Bondsman-Sweet Bow.
S. C. Tryon's, by Montbaine-Zella; by Montbaine-Zeta; S. C. Tryon's, by Montbaine-Zena.
Dr. J. L. Tucker's Oro Bond, by The Bondsman-Babe T.
Valencia Stock Farm's, by Copper King-La Belle H.; by Pegasus-Isabelle; by Direct Heir-La Belle.
D. W. Wallis' The Bond Holder, by The Bondsman-Corinne Sidmoor; Angel Searcher, by El Angelus-Miss Custer; Patti C., by El Angelus-Annie McKinney; Simona Angelus, by El Angelus-Simona Wilkes.
J. G. Wannop's Moor Style, by All Style-Gladys Moore.
Geo. L. Warlow's, by E. G. Diablo-Cora Wickersham; by Black Hall-Strathalie; by Black Hall-Soisette; by Black Hall-Narcola; by Stanford McKinney-Donnagene.
Dr. J. L. White's Sister Patrice, by Lijero-Camille W.
T. D. Witherly's Claire Wilton by Peter Wilton-Blanche Richmond.
Woodland Stock Farm's Ruth Ansel, by Prince Ansel-Lottie; by Prince Ansel-Nutflower.
Fred Woodcock's, by Falmont Jr.-Bessie L.
J. W. Zibbell's, by Expressive Mac-Late Lumry; by Expressive Mac-Lady Owyhee; by Eddie G.-Jess McKinney.

SOCIETY CIRCUS AND HORSE SHOW.

The first and greatest event of this kind ever held on the Pacific Coast came to a close last Saturday and that worthy charity, the Infants' Shelter, is at least \$20,000 richer than it was on Wednesday. The endeavors of all the participants to make it one of the best and most interesting affairs ever seen were recognized and appreciated by audiences which crowded every available inch of space in the mammoth pavilion at every performance. This Society Circus proved that there is much talent available right in our midst which will not suffer when compared with the professionals who appear beneath circus tents and receive enormous salaries.

It was difficult to keep the spectators there after the circus came to a close, consequently the judging of the horses was deprived of much interest, nevertheless the following named performed their duties in a most creditable manner and their decisions met with the approval of all who were qualified to judge. They were: John W. Considine of Seattle, E. A. Bridgford of San Francisco, Captain Douglas McCaskey, First Cavalry, U. S. A., and Frank G. Hogan of Pasadena.

The winner of each event was awarded a silver cup in addition to the formal blue ribbon. Red, yellow and white ribbons went to the second, third and fourth selections respectively.

Following is a list of the prize winners:

Class 1—Three-gaited saddle horses, any age or sex; 15-2 or over; conformation, quality, 50 per cent; paces, manners 50 per cent—First, Chester Chief, b. g., 15-2, owned by Riding and Driving Club; second, Delight, b. m., 15-2½, owned by Woodland Hackney Stud; third, Febo, b. g., 16, owned by L. W. Lombardi, and fourth, Jipsy Jim, b. g., 16, owned by Riding and Driving Club.

Class 2—Lady's Pair—shown to appropriate vehicle. Conformation and quality 50 per cent; appointments 50 per cent—First, Pluto and Proteus, br. gs. owned by Mrs. T. L. Johnson; second, Bangle and Glory, br. ms., owned by James B. Smith.

Class 3—Polo Ponies. Conformation 50 per cent; performance 50 per cent—First, Raton, br. g., 14-3, owned by Coleman Nockold; second, Sydney, b. g., 14-2, owned by Ethel M. Davies; third, Bluebell, r. m., 14-2, owned by Riding and Driving Club, and Wireless, ch. g., 15, owned by F. B. Elkins.

Class 4—High Stepping Class, single, not over 15-2. To be shown to appropriate vehicle. Conformation and quality 50 per cent; performance and manners 50 per cent—First, Chester Chief, b. g., 15-2, owned by Riding and Driving Club; second, Lady Barbara, ch. m., 15, owned by Marucia Mintzer, and third, Pluto, br. g., 14-1½, owned by Mrs. T. L. Johnson.

Class 5—High Stepping Pair. To be shown to appropriate vehicle. Performance and manners 50 per cent; conformation and quality 50 per cent—First, Ichabod and Ingram, b. gs., owned by Woodland Hackney Stud; second, Proper and Prince, b. gs., owned by Dr. J. Quinlan; third, Bangle and Glory, b. ms., owned by James B. Smith.

Class 6—Trotting race under saddle—First, Liberty Song, b. g., 16, owned by S. Christenson, and second, Le Voyage, br. s., 15-2½, owned by A. L. Scott.

Class 7—Jumping Contest. Best performance over four successive hurdles, 3 ft. timber; 6 in. brush. Conformation and quality 50 per cent; performance 50 per cent—First, White Rock, b. g., 15-3½, owned by Capt. W. C. Short; second, Nero, blk. g., 15-2, owned by C. Romander; third, Champion, gr. g., 16, owned by L. U. Lombardi, and fourth, Vive le Roi, ch. g., owned by Lieutenant Munikhyen.

Class 8—Best High School Mare or Gelding. Conformation 50 per cent; performance 50 per cent—First, Monte Mitchell, ch. m., 15-2, owned by S. Mitchell; second, Dixie Queen, b. m., 15-3, owned by Dr. W. Ansdyn; third, Flash, blk. g., 15-3, owned by W. J. Smyth, and fourth, Tai-Tai, b. m., 15-2, owned by A. Coxhead.

Second Night, Dec. 6, 1912.

Class 1—Combination Class. Three-Gaited Horse—To be shown to appropriate vehicle. To be, unharnessed in ring and shown under saddle. Conformation and quality 50 per cent; paces and manners 50 per cent—First, Chester Chief, b. g., 15-2, owned by Riding and Driving Club; second, Delight, 15-2½, owned by Woodland Hackney Stud; third, Lady Barbara, ch. m., 15, Marucia Mintzer, and fourth, Independence, br. g., 15-3, Woodland Hackney Stud.

Class 2—Combination Class; Five-Gaited. To be shown to appropriate vehicle. Unharnessed in ring and shown under saddle. Conformation and quality 50 per cent; paces and manners 50 per cent—First, Jipsy Jim, b. g., 16, owned by Riding and Driving Club; second, Lee Rex, blk. g., 15-3½, owned by Riding and Driving Club, and third, Flash, b. g., 15-2, owned by Lurline Matson.

Class 3—Five-Gaited Saddle Stallion Class, any height. Conformation and quality 50 per cent; paces and manners 50 per cent—First, Lord Denmark, b. s., 15-2, owned by Mrs. T. L. Johnson, and second, Diamond Rose, b. s., 15-2, owned by A. R. Morrow.

Class 4—Five-Gaited Saddle Mare Class, any height. Conformation 50 per cent; paces and manners 50 per cent—First, Monte Mitchell, ch. m., 15-2, owned by S. Mitchell; second, Marble Chief, br. m., 15-2, owned by Riding and Driving Club; third, Noyo, blk. m., 15-2½, owned by Mrs. T. L. Johnson, and fourth, Surprise, blk. m., 15-3, owned by Mrs. N. F. Wilson.

Class 5—Sweepstakes, Saddle Stallion, Mare or Gelding, any height, showing five gaits; flat footed walk, ch. m., 15-2, owned by S. Mitchell; second, Lee Rex, blk. g., 15-3½, owned by Riding and Driving Club; third, Flash, b. g., 15-2, owned by Lurline Matson; fourth, Jipsy Jim, b. g., 16, owned by Riding and Driving Club.

Class 6—Single Driving Class, for ladies. Horses not over 15-3 shown to appropriate vehicle. Conformation and quality 50 per cent; appointment and reinmanship 50 per cent—First, Whip Stick, b. g., 15-2, owned by F. B. Elkins, and second, McKinney, b. g., 15-2, owned by William Matson.

Class 7—Three-Gaited Saddle Class; 15-1, not exceeding 15-3. Conformation and quality 50 per cent; manners and performance 50 per cent—First, Delight, b. m., 15-2½, owned by Woodland Hackney Stud; second, Flash, b. g., 15-2, owned by Lurline Matson; third, Rex Mc., blk. g., 15-2½, owned by Riding and Driving Club, and fourth, Monte Mitchell, ch. m., 15-2, owned by S. Mitchell.

Class 8—High Stepping Class Single; over 15-2. To be shown to appropriate vehicle. Conformation and quality 50 per cent; performance and manners 50 per cent—First, Delight, b. m., 15-2½, owned by Woodland Hackney Stud; second, Whip Stick, b. g., 15-2, owned by F. B. Elkins; third, Anita, b. m., 16, owned by James B. Smith. Highly commended, Ichabod, b. g., 16-2, owned by Woodland Hackney Stud, and Independence, br. g., 15-3, owned by Woodland Hackney Stud.

Saturday, Matinee—Third Day, Dec. 7, 1912.

Class 1—Single Pony Driving Class; under 14-2; shown to appropriate vehicle—First, Pluto, br. g., 14-1½, owned by Mrs. T. L. Johnson; second, Zephyr, br. g., 14, owned by Mary Andrus, and third, Proudie, b. m., 13, owned by Beatrice Graham.

Class 2—Mixed Pony Class (Special)—First, Minon, p. m., 12, owned by Beatrice Graham; first, Silverlock, gray, 12, owned by N. W. Creed; first, Mouse, gr. g., 12, owned by N. W. Creed; first, Herbert and Mary Fishback.

Class 3—Pony Saddle Class; under 14-2—First, Happy, br. g., 14-1, owned by Woodland Hackney Stud; second, Chiquita, br. m., 13-2, owned by A. Coxhead; third, Juanita, br. m., 14, owned by Mary Andrus, and fourth, Darbar, b. m., 12, owned by Barbara Lee Payne.

Class 4—Roadster Single Driving Class. Conformation and quality 50 per cent; manners and appointments 50 per cent—First, McRosa, b. g., 16-1½, owned by Jos. Perry; second, Corine, blk. m., 15-3, owned by B. Davis; third, Sweet Marie, blk. m., 16-2, owned by Kelly's Stables, and fourth, McKinnie, b. g., 15-2, owned by Wm. Matson.

Class 5—Riding Tandem. Manner and actions of horses and reinmanship of rider to be considered—First, Lee Rex, b. g., and Rex Mc., b. g., owned by Riding and Driving Club; second, Flash, b. g., and Anita, b. m., owned by Lurline Matson; third, Zephyr, br. g., and Juanita, br. m., owned by Mary Andrus.

Class 6—Driving Tandem. Conformation and quality 50 per cent; performance 50 per cent—First, Chester Chief, b. g., and Danta, b. g., owned by Riding and Driving Club; second, Pluto, br. g., 14-1½, and Proteus, br. g., 14-1½, owned by Mrs. T. L. Johnson.

Class 7—Saddle Class for Boys and Girls, under 16. Mount 50 per cent; rider 50 per cent; horse must show three gaits—First, Arab, blk. g., 15-2, owned by Dr. E. T. Leonard; second, Chiquita, br. m., 15-2, owned by A. Coxhead; third, Proudie, b. m., 13, owned by Beatrice Graham, and fourth, Jenny, gr. m., 13, owned by Grace Heathcote.

Third Night, Saturday, Dec. 7, 1912.

Class 1—Five-Gaited Saddle Geldings; any height. Conformation and quality 50 per cent; paces and manners 50 per cent—First, Lee Rex, blk. g., owned by Riding and Driving Club; second, Jipsy Jim, b. g., 16, owned by Riding and Driving Club; third, Mexico, b. g., 15, owned by S. L. Goldenstein, and fourth, Flash, b. g., 15-2, owned by Lurline Matson.

Class 2—Three-Gaited Saddle Class, 14-2, not exceeding 15-1. Conformation and quality 50 per cent. Performance 50 per cent—First, Lady Marion, ch. m., 15-½, owned by Florence Carmany; second, Mexico, b. g., 15-1, owned by S. L. Goldenstein; third, Mascot, b. g., 14-2, owned by Beatrice Graham, and fourth, Zomona, blk. m., 15-1, owned by Anna P. Dahl.

Class 3—Weight Carrying Saddle Class. For horses capable of carrying 200 lbs.—First, Golden, ch. g., 15-3, owned by E. C. Ford; second, Lee Rex, blk. g., 15-3½, owned by Riding and Driving Club; third, Black Diamond, blk. g., 15-3, owned by Oscar Heyman, and fourth, Ponto, ch. g., 16, owned by A. L. Langerman.

Class 4—Ladies Five-Gaited Class. Conformation and quality 50 per cent; paces and manners 50 per cent—First, Marble Chief, br. m., 15-2, owned by Riding and Driving Club; second, Flash, b. g., 15-2, owned by Lurline Matson; third, Mexico, b. g., 15-2, owned by S. L. Goldenstein; fourth, Noyo, blk. m., 15-2½, owned by Mrs. T. L. Johnson.

Class 5—Ladies Three-Gaited Saddle Class. Conformation and quality 50 per cent; manners and performance 50 per cent—First, Chester Chief, b. g., 15-2, owned by Riding and Driving Club; second, Lady Marion, ch. m., 15-½, owned by Florence Carmany; third, Monte Mitchell, ch. m., 15-2, owned S. Mitchell, and fourth, Rex Mc., blk. g., 15-2½, owned by Riding and Driving Club.

Class 6—Championship Five-Gaited Saddle Horses, any height. Conformation and quality 50 per cent; manners and performance 50 per cent—First, Lee Rex, blk. g., 15-3½, owned by Riding and Driving Club; reserve, Monte Mitchell, ch. m., 15-2, owned by S. Mitchell.

Class 7—Championship Three-Gaited Saddle Horses, any height. Conformation and quality 50 per cent; paces and manners 50 per cent—First, Chester Chief, b. g., 15-2, owned by Riding and Driving Club; reserve, Lady Marion, ch. m., 15-½, owned by Florence Carmany.

Class 8—Championship High Stepping, single; any height. To be shown to appropriate vehicle. Conformation and quality 50 per cent; performance and manners 50 per cent—First, Chester Chief, b. g., 15-2, owned by Riding and Driving Club; reserve, Lady Barbara, ch. m., 15, owned by Marucia Mintzer.

Class 9—Polo Pony Race—First, Red Bluff, br. m., 14-2, owned by Paul Verdier.

Class 10—High Jumping Contest. First trial at 4 ft. Only three trials allowed each horse and different heights—First, Hilo, b. g., 14, owned by T. S. Bilan Von Feducha.

SEATTLE IN LINE.

Seattle will this year take its rightful place as a fair and racing center of the Pacific Northwest. This year's fair was much in the nature of an experiment. It was a business new to King County Fair trustees, new to President Donald McInnes, to Secretary J. D. Dean and to Race Director Albert M. Robinson, yet those officers did so well that they were re-elected for the coming year. Despite the fact that the King County Fair bonds were defeated at the recent election—mainly through misunderstanding—that King County Fair Association, strongly backed by public spirit, will hold its second annual fair at The Meadows on dates to be decided later.

Seattle has been justly termed a "dead one" from a fair and racing standpoint but this community has awakened to the fact that it needs a great educational, industrial and agricultural fair and this year's effort was an eye-opener. Seattle has had so many grab-all failures in the past that it had become a standing joke that whatever Seattle offered in a fair or racing line would be a failure, but the business men of Kings county and western Washington are alive now, and work in the right direction has already been started. Sufficient funds are available to carry on a bigger and better fair the coming year and it is only a matter of time until the King County Fair Association has a permanent home for its fair. It is only the beginning and it took just such an experiment as this year's fair to let the business men see the possibilities of what can be done. Every officer of the association worked without remuneration and in absolute harmony and the results were most gratifying. The Seattle Chamber of Commerce has endorsed the fair, and work will at once be taken up with Governor-elect Lister and the legislature to secure recognition for the coming year. A plan of systematic advertising is being mapped out which will take in entire western Washington for months before the fair is given.

A WHITEWASH FOR STABLES.

Where a number of horses or cattle are kept a good deal in barns, the best kind of sanitation to prevent possible disease is none too good. For this reason the application of an antiseptic whitewash is advisable, and the following is the formula for the same recommended by the Bureau of Animal Industry of the U. S. Department of Agriculture:

For five gallons of the whitewash, slack 7½ pounds of lime. Mix to a creamy consistency with water and stir in 15 fluid ounces of 95 per cent pure carbolic acid and make up to five gallons. Stir thoroughly and strain through a wire sieve, if it is to be applied by a spray nozzle.

The cost of the above in comparison with common whitewash is small, considering the loss that would come from having a foul stable.

THE OLD GLORY SALE.

New York, Nov. 30.—The Old Glory horse sale which has held sway at Madison Square Garden all week ended today. The horses that finished the catalogue were what the horsemen call "odds and ends." Naturally there were no frenzied efforts on the part of the visitors to purchase them, and as a result the top price of the day's sale was \$600. This sum was paid by A. Schumaker of Jersey City, for Betty Bingen, a brown mare, 8 years old, by Bingen-Roxana. She has a half-mile track record of 2:21½. During the sale about 725 horses were sold. They brought approximately \$268,000. This amount does not approach former records. The falling off in prices was due to the fact that the quality of the horses did not approach those sold in former years. The best lot were sold on Thanksgiving day. Horsemen were eager to purchase, and as a result many thousands were paid for horses. The average price was \$898.

The following were the best sales of the fifth and sixth days at the Garden:

Gyman, b. h. (6) by Red Medium 2:23¼-Fantastique, by Chimes; O. Powell, Napanee, Ont. \$200
Annie Direct 2:24¼, ch. m. (4) by Direct Hal 2:04¼-Maud Montir, by Darlington 2:18¼; Martin Larkin, Lenox, Mass. 390
Benary 2:21 by Bingen-Roxana, by In Fact (Mazatlan); A. J. Furbush, Boston, Mass. 300
Royal Heir 2:09¼, by Heir-at-Law 2:05¼-Rachel 2:08¼, by Baron Wilkes 2:18; H. S. Nealley, Syracuse, N. Y. 750
Claty Latis 2:08¼, ch. m. (10) by Pilatus 2:09¼-Maymie Nutwood, by Nutwood 2:18¼; John F. Oldfield, Belair, Md. 450
Ollie Bingen, br. m. (7) by Bingen 2:06¼-Ollie K. 2:12¼, by King Wilkes 2:22¼; H. B. Rea, Pittsburg 375
Baroness Jay 2:29¼, br. m. (5) by Jay McGregor 2:07¼-Baroness Electra 2:26¼, by Baron Wilkes 2:18; C. K. G. Billings, New York. 850
Sadie G. 2:28¼, br. m. (4) by Todd 2:14¼-Daughter of Allerton (2:09¼; Henry Titer, Boston, Mass. 500
Sam McKinney 2:18¼, blk. g. (7) by Washington McKinney 2:17¼-Ayres; C. Markley, Gettysburg, Pa. 300
Melv 2:20¼, br. h. by Allerton 2:09¼-Tarantella, by Onward 2:18; J. Jones, New York. 335
Custerena 2:29¼, ch. m. (4) by Ed Custer 2:10; Mendovena 2:19¼, by Mendocino 2:19¼; Owen McGovern, Quebec, Canada 300
Miss Pandit 2:23¼, br. m. (6) by Pandit-Minnie, by Lambertus; J. W. Gyles, Paterson, N. J. 360
James W. McKinney, blk. c. (2) by Washington McKinney 2:17¼-Seddie L. 2:19¼, by Wilton 2:19¼; D. E. Blake, New York City. 310
Tobey Dillon 2:22¼, b. g. by Amos Dillon-Claudia Mitchell, by Alcazar 2:20¼; A. L. Thomas, St. Joseph, Mo. 500
Margery Theodosius 2:12¼, blk. m. (6) by Theodosius 2:18¼-Margery 2:12¼, by Warfare; M. Hicks, Paterson, N. J. 510
Clare 2:11¼, ch. g. (11) by Mendocino 2:19¼-Clarion 2:25¼, by Ansel 2:20; J. W. Gyles, Paterson, N. J. 370
Princess Direct 2:14¼, br. m. (8) by Direct Hal 2:04¼-Regardless Maid, by Dare Devil 2:09; W. Palmer, Washington, D. C. 300
Fritz 2:27¼, by Expedition 2:15¼; J. J. Fitzgerald, Goshen, N. Y. 1000
Verna Freeman 2:21¼, br. m. (4) by Joe Patchen 2:01¼-Queen of Forkhurst 2:14; J. J. Fitzgerald, New York. 300
Buddy-Me-Pal 2:09¼, br. h. (8) by Thistle 2:13¼-Nelly Owen, by Alex B.; Omer Turgeon, Quebec, Canada 435
Russell Pointer 2:22¼, b. g. (6) by Star Pointer 1:59¼-Sillette Brook, by Bud Crook; J. O. Reay, Boston, Mass. 310
Captain Pike, b. c. (2) by Moko-Nelly Farn 2:26¼, by Jay Bird; Gideon Morency, St. Marie, Canada 300
Boquita McKinney, br. m. (4) by McKinney 2:11¼-Boquita 2:17¼, by Bow Bells 2:19¼; R. H. Clark, New York City. 300
Modallah, ch. c. (2) by Mobil 2:10¼-Elizabeth Kell 2:25¼, by J. C. Simpson 2:18¼; J. E. Bathgate, Newark, N. J. 460
Moroda b. f. (2) by Mobil 2:10¼-Florida by Wilkes Boy 2:24¼; J. J. Simmons, Philadelphia, Pa. 400
Moralaine, b. f. (2) by Mobil 2:10¼-Grace Bennett, by Norval 2:14¼; A. L. Thomas, Benson, Neb. 300
Daisibel, ch. m. (4) by Mobil 2:10¼-Bessie Coon, by Guyton 2:29¼; T. A. Crowe, New York City. 300
Kat. Mob. 2:29¼, b. m. (4) by Mobil 2:10¼-Meadow Dew, by Wilkes Boy 2:24¼; W. P. Worth, Coatesville, Pa. 390
Mozella, b. c. (2) by Mobil 2:10¼-Corzeila 2:19¼, by Red Wilkes; Charles Dean, Palatine, Ill. 475
Baronward King 2:13¼, b. h. (7) by Baronward-Destino, by Mambrino King; J. E. Smith, New York City. 3050
The Patentee 2:20¼, by Baronward-Destino, by Mambrino King; Andrews Bros., Rosedale, L. I. 525
Bignonia 2:20¼, by Bingen-Roxana, by Kentucky Prince; W. Schade, Yonkers, N. Y. 800
Meteor, blk. m. (6) by Metellas 2:11-Grace Hastings 2:08, by Bayonne Prince 2:21¼; C. H. Pottsbaum, Brooklyn, N. Y. 460
Bownet 2:13¼, b. h. (7) by Beauseant 2:06¼-Lady-in-Waiting, by Chimes 2:30¼; L. Bibby, Ft. Edward, N. Y. 370
Ruth D., b. m. (8) by Anderson Wilkes 2:22¼-Belle D., by Tasco (2:21¼); J. Vipond, Altoona, Pa. 900
Beau McKinney 2:13¼, b. m. (6) by Wallace McKinney 2:26¼-Daughter of Jim Kennedy 2:09¼; L. Bibby, Ft. Edward, N. Y. 370
Nancy Jarl 2:16¼, ch. m. (9) by Jarl 2:26¼-Nancy Medium, by Bayonne Prince; G. Fonda, Cohoes, N. Y. 360
The King 2:17¼, b. g. (5) by Ormond 2:27¼-Bell Jefferson 2:23¼, by Alex Jefferson; R. W. Smith, Brooklyn, N. Y. 360
Soprano 2:17¼, b. m. (9) by Oratorio 2:13-Alanta 2:11¼, by Alcantara 2:23; H. D. Muller, Hudson, N. Y. 370
Betty Bingen 2:21¼, br. m. (8) by Bingen 2:06¼-Roxana, by King Wilkes; A. Schumaker, Jersey City. \$600
Robert L. Jr. 2:13¼, b. g. (12) by Rubicon-Nerene, by Masterode; H. B. Grant, Newark, N. J. 360
Lindmarch 2:14¼, br. g. (9) by Delmarc 2:11¼-Rollie 2:14¼, by Anteco 2:16¼; J. W. Toole, Hudson Falls, N. Y. 325

BLOOD LINES OF THE BIG WINNERS.

Trotters winning over \$10,000 during the season of 1912 down the Grand Circuit and at the Lexington meeting numbered seven, headed by Baden 2:05¼, by Bingara. Esther W., Dorsch Medium, Dave Halle, Cheney, Manrico and Ruth McGregor were the others, the pacers Joe Patchen II and Knight Onward also getting into the list. Those winning over \$5000 and under \$10,000, were the trotters Adlon, Billy Burke, Brighton B., Dudie Archdale, Dillon Axworthy, Helen Stiles, Lord Allen, Marigold, Oakdale, Princess Todd, Queen Worthy and The Wanderer and the pacers Anna Ax Me, Branham Baughman, Grand Opera, Braden Direct and Evelyn W., making a total of 32 star performers as judged by their winnings.

The breeding of the 32 largest money-winning trotters and pacers of the season shows that nine Wilkes double-cross horses that were sired by Wilkes stallions out of Wilkes-bred mares, won \$90,288 in 1912. Two horses carrying the Dictator-Wilkes strain of blood, by stallions by Dictator or his sons and Wilkes mares, won \$23,850. The Wilkes-Sidney cross, Dillon Axworthy won \$5470; Wilkes-Belmont cross, the pacer Branham Baughman, won \$6600; Pilot Medium-Wilkes cross, Dave Halle, won \$10,500. Those with the Electioneer-Wilkes strain of blood, Oakdale, Lord Allen, Adlon won, combined, \$19,221; The Electioneer-Harold strain has Baden, a horse that won \$35,400; Electioneer-Belmont strain of blood, Dudie Archdale, \$7700; Strathmore-McGregor strain, Helen Stiles, \$7360; Electioneer double-cross, Princess Todd, \$7930; Dictator-Hal, family, Braden Direct, \$6300.

Ten others by Wilkes, Dictator, Almont and Electioneer sires won, combined, \$61,769, making a grand total of winnings by the 32 performers of \$272,088. The Wilkes-bred trotters and pacers won \$197,269, a trifle over 70 per cent of the money hung up by the various racing associations.

The strains of blood carried by the year's big winners is interesting to breeders and lovers of the horse:

Baden brown stallion, 2:05¼, winner of \$35,400, driven in his races by A. S. Rodney of Jersey City, N. J., was sired by Bingara, son of Bingen 2:06¼, by May King 2:21¼, son of Electioneer 125; dam Kaldah by Kremlin 2:07¼, by Lord Russell 4677, son of Harold 413, he by Hambletonian 10.

Esther W., bay mare 2:06¼, winner of \$20,350, was driven during the season by Walter R. Cox of Dover, N. H., for Barton Pardee of Lock Haven, Pa. Esther W. was sired by Director Moore's First, son of Director 2:17, he by Dictator 113, son of Hambletonian 10; dam Madam Arundel, by Guy Wilkes, son of George Wilkes, he by Hambletonian 10.

Cheney, brown mare, 2:07¼, winner of \$13,330, was driven by John Fleming of Waxahachie, Texas. The mare, a 4-year-old, was sired by Medium Line, son of Red Medium, he by Red Wilkes, son of George Wilkes; dam Nelly Belamour, by Belamour, son of Belmont 64. Manrico, bay colt (3) 2:07¼, winner of \$11,500, was campaigned in his Futurity events by William Durfee, of Los Angeles, Cal. The colt was sired by Moko 2:457, son of Baron Wilkes, he by George Wilkes, son of Hambletonian 10, dam Silurian, by Wilton, son of George Wilkes.

Dorsch Medium, black mare, 2:06¼, winner of \$10,100, was Ed Geers' favorite campaigner. She was sired by Red Medium 2:23¼, son of Red Wilkes 1749, he by George Wilkes, dam Vicensora by The Viceroy, son of Mambrino King.

Dave Halle, bay stallion, 2:06¼, campaigned by Thomas W. Murphy of Poughkeepsie, N. Y., and B. O. Shank, North Randall, O., won \$10,500. Dave Halle was sired by Peter the Great 2:07¼, son of Pilot Medium 1573, he by Happy Medium 10, son of Hambletonian 10; dam Ash and Mary, by Ashland Wilkes 2:17¼, by Red Wilkes, he by George Wilkes.

Ruth McGregor, chestnut mare 2:09¼, winner of \$11,000, was driven by Alonzo McDonald of Indianapolis, Ind. She was sired by Jay McGregor 2:07¼, son of Jay Hawker 2:14¼, by Jay Bird 5060, son of George Wilkes. Ruth McGregor's dam was Baroness Sybil, daughter of Baron Wilkes, son of George Wilkes.

Joe Patchen II, bay stallion, 2:03¼, pacer, winner of \$27,400, during the season was driven by William Fleming of Manitoba, and Havis James of Winnipeg. The sensational side-wheeler lost only one race in 17 starts during the season. He was sired by Joe Patchen 2:01¼, by Patchen Wilkes 2:29¼, son of George Wilkes 2:22, dam Bessie Bonehill 2:05¼, pacer, by Empire Wilkes, son of George Wilkes 2:22.

Knight Onwardo, bay stallion, who began the season with a record of 2:11¼ and finished with a mark of 2:05¼, was the winner of \$10,495. He was driven down the line by Nat Ray, the son-jockey, and owned by J. E. Gray of Toronto, Can. The stallion was sired by Twelfth Night 41906, son of Onward 2:25¼, he by George Wilkes, dam Helen L., by J. J. Audubon 2:19, son of Alcione 2:27, by George Wilkes.

Brighton B., bay gelding (3) 2:11¼, who won \$8239 in stakes, was campaigned by William Andrews of Lexington, Ky., for Edward and Joseph Madden of Kentucky. His sire was Brighton, son of Moko, he by Baron Wilkes, dam Black Ide, by Cyclone 2:23¼, son of Caliban 394, son of Mambrino King.

Dudie Archdale, black mare, 2:04¼, the fastest record mare out for the season was Ed Geers' best money-winner, she earning \$7700. She was sired by Archdale 37304, son of Expedition, he by Electioneer 125, dam Dudie Egmont, by Egmont Chief 2:24¼, by Egmont, son of Belmont 64, he by Abdallah 15.

Princess Todd, black filly (3) 2:11, won \$7930 in stakes and was driven in her races by Tommy Murphy, for W. A. Bacon of Crickston Farm, Paris, Ky. Her sire was Kentucky Todd 2:08¼, by Todd 3:14¼, son of Bingen 2:06¼, by May King, son of Electioneer; dam Katherine L., by Liberty Chimes 2:22¼, son of Chimes 5348, by Electioneer 125.

Helen Stiles, bay mare 2:06¼, winner of \$7360, was driven by W. G. Durfee of Los Angeles, Cal. She was sired by Sidney Dillon 23159, son of Sidney 2:19¼, he by Santa Claus 2:17¼, son of Strathmore 408, by Hambletonian 10; dam Silver Haw, by Silver Bow 2:16, son of Robert McGregor 2:17¼, by Major Edsall 2:29, son of American Star 15.

Oakdale, grey gelding 2:07¼, won \$7150. His sire was Normaner, a son of Electioneer 125, and he was driven to his mark 2:14¼, made in 1911, by William Snow. Oakdale's dam was Alice Onward, by Shadeland Onward 2:18¼, son of Onward, by George Wilkes.

Queen Worthy, bay mare 2:07¼, winner of \$7250,

was driven during the season by Thomas W. Murphy. She was a daughter of Axworthy 2:15¼, by Axtell 2:12, son of William L. 4244, he by George Wilkes, dam The Queen, by Chimes, son of Electioneer 125. The Wanderer, bay gelding, 2:08¼, by The Tramp, won \$5560 down the circuit, driven by Ed Geers. His sire, The Tramp, was by Jay Bird, a son of George Wilkes, and his dam Maggie F., was by Young Jim, son of George Wilkes.

Lord Allen, bay colt (2) 2:11 was the largest winning two-year-old of the year having \$6960 to his credit. He was in Lon McDonald's string and was sired by Tregantle, son of Simmons, he by George Wilkes. He was out of Fanny Summers, daughter of Bow Bells 2:19¼, by Electioneer 125.

Dillon Axworthy, bay colt (2) 2:11¼, by Axworthy, had the speed of the two-year-old division, but was taken sick at Columbus when he had \$5470 to his credit. Joseph L. Serrill, who won the Kentucky Futurity in 1911 with Peter Thompson, was his driver. Axworthy, sire of the colt, is a son of Axtell, by William L., a son of George Wilkes and Dillon Axworthy's dam was Adioo Dillon, by Sidney Dillon, son of Sidney, a grandson of Hambletonian 10.

Adlon (Dandy G.), chestnut colt (3) 2:08¼, winner of \$5111 in stakes, was driven in his races by John Dickson for the owner, Charles E. Block of New York. Adlon's sire was Axworthy and his dam Dorothy T., a daughter of Advertiser, son of Electioneer 125.

Billy Burke, brown stallion, 2:03¼, has \$7405 to his credit, through the reinsurance of Lon McDonald. Billy Burke was sired by Silent Brook, son of Darknight, by Alcione, he by George Wilkes, dam Crystal's Last, daughter of Ondale, a son of Onward, by George Wilkes.

In addition to Joe Patchen II and Knight Onwardo, already mentioned, the breeding of the pacers winning \$3000 to \$7200, included the following:

Anna Ax Me, bay filly (3) 2:08¼, won \$7200; was sired by Ask Me Not, a son of Axworthy; dam Rosanna S., daughter of Argot Wilkes 2:14¼, son of Tennessee Wilkes 2:27, by George Wilkes.

Branham Baughman, bay stallion 2:04¼, winner of \$6600, was sired by Gambetta Wilkes, son of George Wilkes, dam Patsy Best, by Nathur, son of Nutwood 2:18, by Belmont 64, son of Abdallah 15.

Braden Direct, black stallion (4) 2:03¼, the most sensational pacer out for the season, except Joe Patchen II, won \$6300 down the line. He was sired by Baron Direct 42481, son of Direct 2:05¼, by Director, son of Dictator, by Hambletonian 10, dam Braden Lass, by Brown Hal 2:12¼, by Gibson's Tom Hal (Kittrell's).

Grand Opera, bay stallion 2:12¼, by Claus Forester 2:11¼, was a son of Santa Claus 2:17¼, by Strathmore, dam Little Belle, by Chestnut Hill Jr. He earned \$5400 and could have won more.

Evelyn W., bay mare 2:00¼, the fastest record mare of the season, was sired by The Spy, son of Chimes, by Electioneer, dam Bessie C., daughter of Governor Nichol.

Mansfield, bay stallion 2:05¼, by Alstrath 2:24¼, a son of Alcione, by George Wilkes, and his dam was Kumier, by Creg, son of Mambrino Bruce. He captured \$3940.

Longworth E., bay gelding 2:05¼, won \$3878 and was sired by B. O. Shank of Online 2:04, by Shadeland Onward, by Onward, son of George Wilkes, dam Lucy Burns, by Bobby Burns, son of General Wilkes, by George Wilkes.

Babe, brown gelding, 2:06¼, by Atlantic 2:09¼, son of Atlantic 2:21, by Almont, dam Gracetta, by Truman, son of Electioneer 125; won \$3710.

Don Densmore, bay stallion 2:02¼, won \$3600. He was sired by Pactolus, son of Patronage 4143, by Panceast, son of Woodford Mambrino, dam Nina Densmore, by Hamdallah 2917, son of Hamlet, he by Highland Boy 1320.

Don Fronto, black stallion, 2:02¼, by The Director General, son of Director, he by Dictator, dam Silurian, by Wilton, son of George Wilkes, won \$3500 for W. G. Durfee.

Chimes Hal, roan stallion, 2:06¼, winner of \$3200, was bred the same as Evelyn W., by The Spy, by Chimes, dam Susie Brown, by Brown Hal, son of Tom Hal.

Baron A., bay stallion, 2:07¼, was sired by Baron Medium, son of Baron Wilkes, he by George Wilkes, dam Matt Glen, by Alcantara, son of George Wilkes. He won \$3150.

Bessie Bee, bay mare 2:06¼, the last to reach the list with \$3050 to her credit, was a daughter of Star Onward 2:14, by Onward, son of George Wilkes, dam Agnes H. B., by Heretic's Harmony, son of Mambrino Payne.—Philadelphia Record.

SENATOR BAILEY GETS GUY AXWORTHY.

Senator Bailey, who bought Guy Axworthy 2:08¼, when he passed through the sale ring last week in New York, had him under lease last year and wanted to buy him a year ago, but regarded the price then asked for him as more than he was justified in paying. In speaking of the horse to some friends in the Garden just before he came up for sale, Senator Bailey stated that he believed him to be one of the coming sires and stated that he meant to buy him if he did not bring an excessively high price. "He has become an unusually affectionate horse since he has been in Kentucky," said the Senator, "and never fails to come up to the paddock gate and rub his nose on my shoulder every time I make him a visit. I don't suppose he ever had a big, fine paddock to run in before I took him to Kentucky, not a blue grass one, anyway, and he appears to appreciate it to the limit. One day I took some Northern friends out to the paddock to see Guy, and after he had rubbed his nose on my shoulder a moment, I said, 'Guy, I guess the Northerners want to take you back to Yankee land.' No sooner were the words out of my mouth than the stallion threw up his head, gave an unearthly squeal and made for the other side of the paddock at top speed." "It was almost canny," continued the Senator, "and added to the conviction I already had that the stallion had a great future before him if kept under the favorable conditions which would surround him in Kentucky.—Horse World.

W. I. Higgins consigned the following to the Old Glory sale and received the prices set opposite their names: King Brook 2:07¼, \$750; Brook King, \$2000, and Brooklake \$300. All these were by The King Red 2:20¼. Mr. Higgins has a number of youngsters at his home in Montana he will race next year. He may be out to the California Circuit.

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3rd—J. E. Gorman
5th—C. M. McCutcheon

Match B—PISTOL CHAMPIONSHIP

1st—Denver Revolver Club
Match D—MILITARY RECORD
1st—Dr. J. H. Snook
2nd—C. M. McCutcheon

Match C—MILITARY REVOLVER CHAMPIONSHIP

1st—Dr. J. H. Snook
3rd—A. M. Poindexter
5th—C. M. McCutcheon

These victories, won against the hardest possible competition, show that our oft repeated claim for the Absolute Superiority of PETERS AMMUNITION is not mere idle talk, but a conservative and provable statement of FACTS.

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SKIMMED MILK FOR ANIMALS.

In raising young animals for the home meat supply, or for any other purpose, the dairy cow will be almost indispensable. Not only is she a necessity to raise calves, but she aids greatly in reducing the cost of raising pigs and lambs.

Where one is situated so he can market his cream at the creamery the skimmed milk is then available for calves, pigs and lambs. There is no other feed equal to skim milk fed young animals where quick gains are to be made. During the first few months of the animals life, milk is indispensable, and it is economical to use for older animals.

Where one has a dairy herd and separates the cream he is in a position to raise calves of the beef type very cheaply, provided he has a pasture and some feed. The calves will require skimmed milk in abundance at first, but later the pasture and some nutritious feeds will suffice to make cheap beef.

For pigs there is no other feed equal to skimmed milk to accelerate rapid growth. The same may be said of lambs. But pigs consume less bulky food than lambs and more concentrates, hence the pigs will need grain and succulent food with the skimmed milk.

Whether or not a dairy is run or milk is delivered to a creamery, cows should be kept where hogs are raised. If there is no skimmed milk from the separator buttermilk is a good substitute. Where butter is made the buttermilk may be fed to pigs and this is a profitable way to use a by-product from the cows.

Not every farmer is situated so that he can raise hogs for the market, but there are few indeed who would not find it profitable with diversified crops to raise their own meat. It will require a very small portion of the farm to raise feed enough to fatten your own meat, and to what other purpose equal profits could be obtained?

A surplus of roosters may mean trouble in the flock. These birds will consume considerable food and at this season of the year they are not needed in the flock. Sell or eat all of the young cockerels not needed for breeding purposes next spring and separate the breeders from the rest of the fowls.

Geese are not very expensive to raise and they often bring in good returns. Not only are geese valuable for their feathers, but the meat is highly enjoyed by most people.

Guineas have many things in their favor as farm fowls. They are prolific layers, and the eggs of guineas, while small, are uniform and attractive. The meat of the guinea, when properly prepared, while somewhat dark, is nutritious, and contains a desirable flavor.

Pigeon raising should appeal to more young people. There are young people making nice profits from the returns of pigeons. Pigeon raising requires very little space and the time needed is not equal to that demanded by most other fowls.

HOME TANNING OF LEATHER.


The method of tanning here described is the easiest and at the same time the cheapest and most simple. The only tools needed are a drawing knife and a butcher's knife. An ordinary tub answers the purpose of a vat. The first step taken in preparing a hide or skin or tanning is removing the hair. To do this, place the hide in enough strong lime water to cover it, using a peck of lime to four gallons of water. Let the hide remain in this solution until the hair slips easily, airing the hide for five minutes every three hours during this process. Place the hide on a beam and remove the hair with the back of a drawing knife. Wash the hide thoroughly and soak for about ten hours in clear water. The hide is then ready for the coloring compound. For this use two pounds gum cambo, one-fourth ounce extract soda, and one-fourth ounce ammonia to four gallons of water. Boil until the ingredients are thoroughly dissolved and when cool soak the hide in this solution for 24 hours.

Boil in a small quantity of water one ounce of hops, one-fourth ounce of wild cherry. Pour this into the coloring solution, place the hide in the mixture and let it remain for three to 15 days according to the thickness of the hide. When the hide is taken from this solution, wring it as dry as possible and hang it in a cool, dry place. When nearly dry begin working and stretching it. This is done to remove the glue and to make the leather soft and pliant. If any hard places remain when the hide is dry, wet them with a little of the solution from which it was last taken and rub in until dry. The main thing in hand tanning is to work the leather thoroughly while the hide is drying. This makes the leather more serviceable where a soft flexible and pliant leather is desired.

Another method of tanning is to place the skin in wet ashes and let it remain for about 24 hours. Air the skin two or three times while in the ashes. This will take the hair off and leave the skin a bluish color. If the skin is rubbed between the hands while drying it will turn a cream color and remain soft indefinitely. When using this method of tanning the most important part is the rubbing, as this takes out the greenness and makes what is called dressed skins. No chemicals are used and for this reason dressed skins are much stronger and more pliant than is the tanned leather.

This process of dressing skins is better than any other as there is practically no expense and the time required is much shorter than tanning with chemicals or with the old bark tanning process. Of course, for tanning heavy hides such as horse and cow hides the method given in the first part of this article is best, as the tanning solution draws out most of the glue and makes less work in finishing the leather. The formula for making this leather can be filled at the drug store. It costs about 75 cents to tan a 50-pound cowhide, including the cost of lime used in removing the hair.

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The next congress of the United States doubtless will have hills before it for the protection of our game and song birds. The game laws of many of the States have been failures and it is proposed to have national uniform legislation for the better protection of these friends of the farmer. Let every one interested in the protection of birds ask for more effective legislation to save our friends, the birds, from wanton destruction.

Rotation of crops is so much easier practiced when animals are raised as a feature of general farming. With animals to feed, corn and a few other crops can not usurp certain fields and retain them until they are run down and unprofitable. Feed must be raised and the crops must be shifted from field to field, hence the land is built up.

One reason farmers fail to store up enough products of a perishable kind is that they have failed to provide storage places. There are too few "spring houses," refrigerators, cellars, and smokehouses. More storage room should be provided on farms and more products stored to supply the farm home.

The sheep is not appreciated properly as a profitable animal on our farms. A small flock of sheep cost very little where there is a pasture, some roughage and a little concentrates. They propagate rapidly, furnish mutton for the family table and wool enough to pay the cost of keeping the animals.

The practical remedy for little pigs that are liable to be troubled with thumps is to provide them plenty of exercise and large range.

It is estimated that the farmers of Missouri alone have been saved \$500,000 in a single year as a result of information and direct help to thousands of hog raisers.

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He was foaled February 14, 1909; is well broken; was put in training last spring and given three workouts; the trainer quit the work and he was thrown out of training; showed good and will undoubtedly make a real race horse; has a double Geo. Wilkes-Electioneer cross; is bred for a real sire when his racing days are over. For other information and price, address **DR. L. BRUCE, Hanford, Cal.**

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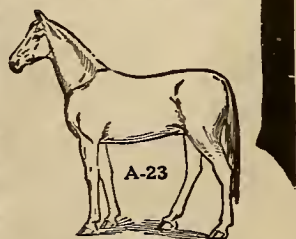
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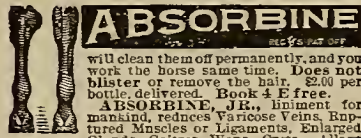
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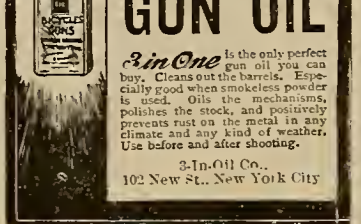


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Prince Ansel 29220

2-y.-o. Race Record 2:20 1/4.

By Dexter Prince 11363 (sire of Bernice R. 2:07 1/4, Lisonjero 2:08 1/4, Eleata 2:08 1/4, James L. 2:09 1/4, Edith 2:10, etc.); dam Woodflower (dam of 2, 1 sire of 10 and 1 dam of 1) by Ansel 2:20 (sire of 16, 4 sires of 11 and 14 dams of 17 in 2:30); son of Electioneer and Annette by Lexington; second dam Mayflower, a great brood mare by St. Clair 16675, etc.

Sire of Prince Lot (2) 2:29, 1912, 2:07 1/4; Wesos 2:12 1/4; Lottie Ansel (2) 2:14 1/4; Adansel (3) 2:14 1/4; Arista Ansel (2) 2:18 1/4; Dorothy Ansel (2) 2:20; Laura Rodgers (2) 2:18 1/4; Frances C. (3) 2:24 1/4; Anjella 2:27 1/4; Bonnie Princess 2:25 1/4; Princess Mamie 2:27 1/4; Prince Gay, tr. 2:12 1/4; Harold M., tr. 2:23; Josie Ansel, tr. 2:23; Ansevol, tr. 2:22; Ima Dudley (3), tr. 2:29; Joseph D. (2), tr. 2:18 1/4; Oddmark (2), tr. 2:23; Georgia K. (2), tr. 2:30.

PRINCE ANSEL is a very handsome bay stallion; stands 15:3 hands, and weighs 1200 pounds. He is noted for siring colts and fillies that are endowed with early and extreme speed. During 1910 six of his get took records, and four were three-year-olds and under. In 1911 Adansel, a three-year-old, obtained his mark of 2:14 1/4, while Prince Lot and Wesos lowered their records. In 1912 Lottie Ansel, a two-year-old won all the Futurities she started in, getting a mark of 2:14 1/4, the Coast record for fillies, and heads all record-holders of her age in America for the year. Arista Ansel, another two-year-old Futurity winner got a record of 2:18 1/4, while Prince Lot lowered his record to 2:07 1/4. Prince Lot's progeny is noted for intelligence, soundness, perfect action and stamina.

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TRUE KINNEY 55640, 2 Y. o. rec. 2:19 (trial 2:13). Sired by Kinney Lou 2:07 1/4, sire of Wilbur Lou (3) 2:10 1/4, and 14 others in 2:30 list; dam My Trueheart 2:19 1/4; (also dam of Nearheart 2:24), by Nearest 2:22 1/4 (brother to John A. McKerron 2:04 1/4); second dam Camma (dam of 3) by Norway 5325; third dam Camilla, by Kentucky Prince 2470; fourth dam Camille (dam of 2), by Hambletonian 10; fifth dam Emma Mills (dam of 4 sires), by American Star 14, etc.

True Kinney 2:19 is one of the richest bred, finest formed and best gaited young trotters in California. He is a rich dark bay in color, and has everything to make him famous on the track, and he should become a great sire.

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For True Kinney 2:19, \$25 for the season, with usual return privilege. Pasture for mares during season at \$5.00 per month; not responsible for accidents or escapes.

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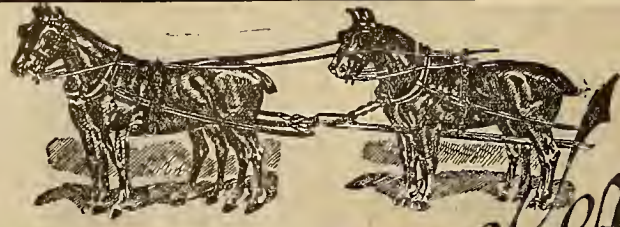
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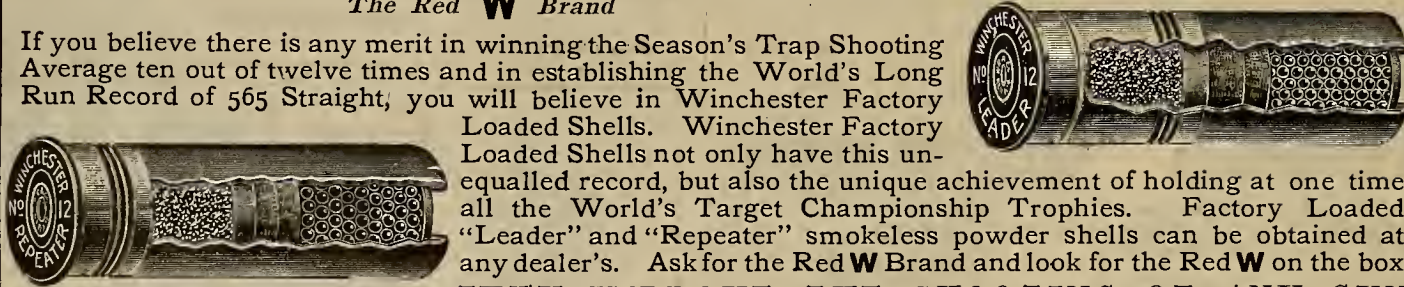
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STATE AGRICULTURAL SOCIETY

OCCIDENT STAKE OF 1915

Trotting Stake for Foals of 1912.

Entries close January 1, 1913.

To be trotted under the direction of the State Agricultural Society in 1915. Entries to close January 1, 1913, with C. Allison Telfer, Manager, at the office in Sacramento. One Hundred Dollars entrance, of which \$10 must accompany nomination; \$15 to be paid January 1, 1914; \$25 to be paid January 1, 1915, and \$50 thirty days before the race.

The stake of 1915 should receive a large entry and be very valuable. Every breeder should enter it.

CONDITIONS:

Mile heats. Race to be three heats. Each heat a race. One-third of the money will be allotted for division in each heat, and money allotted for the heat divided as follows: Sixty per cent to the first colt, thirty per cent to the second and ten per cent to the third. The Occident Cup of a value of not less than \$250 to be added by the Society, to be awarded to colt standing highest in the summary. Distance 100 yards. Otherwise N. T. A. Rules to govern.

Nominators are not held for the full amount of entrance in case colt goes wrong; but forfeit payments made, which relieves you from further responsibility, and declares entry out.

Remember the Date of Closing is January 1, 1913

A. L. SCOTT, President.

C. ALLISON TELFER, Manager.

Sacramento, Cal.

\$10 Due On Two-Year Olds Thursday, January 2, '13

Pacific Breeders Futurity Stakes No. 11---\$7,250

FOR FOALS OF 1911.

\$4250 for Trotting Foals. \$1750 for Pacing Foals. \$800 to Nominators of Dams of Winners and \$450 to Owners of Stallions.

MONEY DIVIDED AS FOLLOWS:

\$3000 for Three-Year-Old Trotters.

200 for Nominator on whose entry is named the Dam of Winner of Three-Year-Old Trot.

1250 for Two-Year-Old Trotters.

200 for Nominator on whose entry is named the Dam of Winner of Two-Year-Old Trot.

100 to Owner of Stallion, Sire of Winner of Two-Year-Old Trot when mare was bred.

\$1000 for Three-Year-Old Pacers.

200 for Nominator on whose entry is named the Dam of Winner of Three-Year-Old Pace.

750 for Two-Year-Old Pacers.

200 for Nominator on whose entry is named the Dam of Winner of Two-Year-Old Pace.

100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when mare was bred.

ENTRANCE AND PAYMENTS.—\$2 to nominate mare on December 1, 1910, when name, color, description of mare and stallion bred to must be given; \$5 May 1, 1911; \$5 October 1, 1911; \$10 on Yearlings May 1, 1912; \$10 on Two-Year-Olds January 2, 1913; \$10 on Three-Year-Olds January 2, 1914.

STARTING PAYMENTS.—\$25 to start in the Two-Year-Old Pace; \$35 to start in the Two-Year-Old Trot; \$35 to start in the Three-Year-Old Pace; \$50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.

Colts that start as Two-Year-Olds are not barred from starting again in the Three-Year-Old divisions.

BE SURE TO MAKE PAYMENT IN TIME

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"They do not die, who leave their thought
Imprinted on some deathless page.
Themselves may pass; the spell they wrought
Endures on earth from age to age."

—Aldrich

HOW vividly this is brought to mind when one re-
members what was written by our friends who have
passed away. Just thirty years ago today the late
Jos. Cairn Simpson, one of the best turf writers that
ever lived, penned this editorial in the first Christ-
mas number of the "Breeder and Sportsman":

This publication sends a hearty, cordial greeting
to all.

Health, happiness, good cheer, above all, content-
ment. Not that kind of contentment supinely accept-
ing whatever the conditions, but rather the com-
placency arising from knowing that our duties have
been tolerably well performed, and a determination
to do still better in the future. There is much to be
thankful for in the land, and the contrast between
this and the countries whose Christmas has brought
its annual round of festivities for centuries is so
great that we are prone to underrate the advantages.

There is an extra pleasure when yule time can be
enjoyed among flowers and green fields, and though
there is no necessity for the roaring fires, the heavy
wrappings and the fur robes, the merriment is just as
heartily appreciated.

We saw an appropriate device of Christmas in
California, harring the incongruity of the ice-covered
lakelet. A fair damsel, probahly intended for Venus,
gracefully gliding over the smooth surface, her only
habilliment being a veil of gauze of the most shadowy
texture. The skates were of the latest pattern, and
an accompanying Cupid, in just as flimsy attire,
skimming along an open length or two in advance.

That the air of Christmas day may be "soft and
balmy" enough for the comfort of the Queen (who
from all accounts had a surplus of hot blood) is very
likely, though the ice will have to be made with the
aid of the refrigerating machine, which is the only
thing here to afford the necessary congelation.

Notwithstanding the springtime weather of a Cali-
fornia Christmas, there will be pleasant thoughts of
those which have been spent in days long gone.
There will be remembrances, joyous and sad, and
heart yearnings for the old friends who are so far
away. There are many breaks in the circle which
surround the family Christmas tree "back home,"
gaps that are measured by the width of the silent
river, and the shadowy hanks on the far-off side.

This is an occasion of solemn recollections, though
the more tangible interval, hounded by the Atlantic
and Pacific, is not insurmountable, and there are few
who do not cherish the expectation of spending suc-
ceeding Christmases in the land of their birth.

To the many good friends in the whole country
from ocean to ocean, to those who are still far away,
we send our sincerest wishes for their welfare, and
that one and all of our readers may spend a Merry
Christmas, and a succession of them until they are
ready to have the "silver bowl broken," is our heart-
felt desire.

THE question of taxing motor cars, motor trucks
and all gasoline or electric propelled road vehicles
in Australia is being vigorously agitated in the Vic-
toria Parliament, says a Melbourne paper. The com-
mittees who have had charge of the roads and high-
ways there claim that owing to the destructiveness
of the rubber-tired wheels to the surface of the roads,
(regardless of what these roads are made of) some-
thing must be done immediately. The users of these
vehicles who have monopolized the roads, can well
afford to pay a tax for the up-keep of the roads, and
the building and extension of others. It is unfair,

they say, to tax property owners in the cities and in
the country for keeping roads in repair that they
never use. It is an unnecessary burden which the
people are unwilling to bear. All motor cars, motor
trucks, motor cycles and electric vehicles shall be
taxed according to their size, and the proceeds, after
the payment of expenses of the collector, shall be
placed into the road fund. Chauffeurs' licenses are
also being considered, and if the law passes, the
amount for these will also be added to this fund.

So it can be seen that the same agitation on this
subject in England, Europe and America is spread-
ing to the Antipodes, and when such a world-wide
movement is being recognized, there can be no place
for opposition. The yearly taxation on each vehicle
in this State may not be much, but, in the aggregate,
it will mean at least \$400,000 added to our good roads'
fund. A sum of money that will accomplish wonders,
and more especially, for the users of automobiles and
similar vehicles who are eagerly scouring the coun-
try looking for the best, smoothest, and necessarily,
the safest roads.

PAYMENTS of \$10 will be due on two-year-olds en-
tered in the Pacific Breeders' Futurity Stakes No.
11, on Thursday, January 2, 1913. These stakes are
valued at \$7250, and those who have made previous
payments in this stake should see that this one is
also made. It is almost unnecessary to call the at-
tention of horse breeders to the importance of mak-
ing all payments on colts or fillies entered in stakes
as valuable as this. Many a very fast trotter or pacer
that was nominated in similar Futurities had subse-
quent payments overlooked through the apathy or
carelessness of their owners, the result has been
that these youngsters were compelled to trot in two
and three-year-old events which only netted their
owners a few paltry dollars, while, if these owners
had not defaulted in their payments these youngsters
might have won thousands, and enjoy, besides, the
distinction and honor of being called a Futurity win-
ner. See to it that this does not happen in your case
if you have nominated a colt or filly that you firmly
believe is as promising as any ever foaled. Give it a
show. Don't let its future value and money winning
capacity be handicapped through your neglect in the
payment of this \$10, on or before Thursday, January
2, 1912.

ONCE more does the State Agricultural Society
offer owners of foals an opportunity to name them
in that far-famed classic, the Occident Stake; but
this is for foals of 1912. Entries to this will close
January 1, 1913. The amount of money distributed
among horseowners in this stake since 1884 is \$64,
745, and in 1913, it will surpass that of all preceding
years. Do not overlook this. If you have not re-
ceived an entry blank drop a postal card to C. Allison
Telfer, Sacramento, Cal., and he will be pleased to
mail you all you desire. No horseowner on the
Pacific Coast can afford to keep their best-bred colts
and fillies out of the Occident Stake. It is an honor
to win it, compared with all others of a similar
nature, it stands supreme. Remember your duty
on New Year's morning, and while making resolu-
tions for the incoming year do not omit the one you
owe to yourself and that grand-looking foal you have;
see that there is a new crisp \$10 bill, a money order
or a check in the envelope containing the filled-out
entry blank for every colt and filly you own. The
chances are that this race will be decided over the
new track at the Panama-Pacific Exposition in the
presence of at least 50,000 people. You cannot afford
to miss this chance, neither can you afford to over-
look an opportunity which may mean thousands of
dollars to be added to your bank account.

THERE are 207 Japanese landowners in Fresno
county and their holdings are valued at \$304,765. By
the way these aliens are purchasing land in Cali-
fornia it will not be long before they will own thou-
sands of the richest lands here. It is claimed that
a foreigner could not buy a foot of land in Japan;
it is against the law to sell land to anyone excepting
a Japanese.

REMEMBER the third payment in the Los Angeles
Futurity Stake No. 1 (\$1000 guaranteed), will be due
and must be paid not later than January 1, 1913.
This is of vital importance to every one who has
made entries in this valuable stake. It will not pay
to drop out now.

THE AMERICAN TROTTING ASSOCIATION.

Chicago, December 14, 1912.

The annual meeting and special congress of The
American Trotting Association will be held at the
Auditorium Hotel, Chicago, Tuesday, February 18,
1913, at 12 o'clock M., as provided by the by-laws of
The American Trotting Association. This meeting
will be held for the purpose of considering and decid-
ing on proposed changes or amendments to the rules
and regulations, and for such other business as may
properly come before it.

At this meeting each member of The American
Trotting Association is entitled to be represented
either by delegate or by proxy.

W. H. KNIGHT, Secretary.

HORACE BROWN RANKED WITH BEST HORSE- MEN.

Horace W. Brown, who died under an operation a
few days ago, was a trainer of international promi-
nence in the trotting horse world, having been among
the first prominent American drivers to go to Europe.
For almost twenty-five years he was the leading train-
er in Vienna, the head center of harness racing on
the other side of the Atlantic.

Brown was born in Clinton county, N. Y., in 1844,
and drove his first race at Malone, N. Y., when only
twelve years old. In 1860, he went to Kentucky and
there trained for R. S. Veech and L. L. Dorsey, bring-
ing out Rolla Goldust 2:25, for Mr. Dorsey. From
1870 to 1880 he trained for Charles M. Pond of Hart-
ford and J. P. Wren of Prescott, Ont., and in 1882
brought out the famous "plow horse trotter," Cap-
tain Lewis 2:20 1/4, that won in the Grand Circuit less
than three months after he was taken out of a farm-
er's wagon at Geneva, N. Y.

In 1885 Brown became the head trainer at C. J.
Hamlin's Village Farm, where he drove Belle Ham-
lin 2:12 3/4, and other flyers. He came home from
Vienna in August to look over the Grand Circuit
horses and expected to buy several stallions and
mares for export at the sale which annually follows
the horse show in Madison Square Garden.

ANNA AX-ME 2:08 1/4 IS THREE YEARS OLD.

The case of widest interest heard during the three-
day session of the National Board was that of the
pacing filly Anna Ax-Me (3) 2:08 1/4, the best per-
former out last season in the pacing division of the
three-year-old futurities. After this little miss had
won the American Horse Breeder event at Rocking-
ham and the Chicago Horseman's futurity race for
pacers at Detroit it was asserted that Anna Ax-Me
had no business racing with the three-year-olds and
that she was nearer a five-year-old than a three-year-
old. The result was that at Columbus, in the Horse
Review event, and in the pacing division of the Ken-
tucky Futurity at Lexington her money was held up.
As is always the case when expert testimony is intro-
duced, the opinions of the experts were at variance.
Some veterinarians were willing to take oath, after
an examination of her mouth and teeth, that Anna
Ax-Me was at least four and one-half years old. Others
were equally confident that she was perfectly eligi-
ble to be racing in events for strictly three-year-
olds.

The case against the filly and her ranchman owner
from Colorado fell flat. Two or three affidavits from
veterinarians were all that the complainants had to
offer, and their attorney even declined to cross-
examine the filly's owner when he was put upon the
stand. Offsetting the complainant's case, there were
submitted the affidavits of no less than eleven repu-
table persons, declaring that they knew personally
that Anna Ax-Me was foaled in 1909, while the owner,
O. H. Shole, told a straightforward story of the filly,
and traced the career of the filly's dam from the time
that he had bought her in Chicago.

GOOD TIMES ARE COMING!

There is nothing that stands for prosperity so much
as confidence in the future. Let us only think that
we are going to earn a dollar and we will willingly
spend the dollar in hand, or even if we have not got
the dollar in hand, we will bank on the future and
spend the dollar we are going to have tomorrow; but
let us see no prospect for the morrow, and we will
cling to the dollar in hand like grim death to a sick
nigger. Now, we believe that we are safe in playing
the role of prophet again and predicting a prosper-
ous year for California, and probably for the whole
land in 1913. The weather prophet is usually safe
in predicting rain when the wind is in the southeast,
and certainly, so far as the coming season's outlook
is concerned the wind is in the southeast. In our
State, the farmers generally are satisfied with the
past, and are preparing for a better season to
come. Already the plows have been actively at work
and a very much larger area of land has been plowed
and seeded than is usual at this time of year. Our
rains have been sufficient and well distributed, feed
is good, and all along the line there is every prospect
of a good season and a hounteous harvest. And, with
all this, there is an abounding faith in the future of
our State and the belief, a well founded one, by the
way, that the next five years will be among the best
in our history. So long as we feel that way about it,
we shall have good times.—Exchange.

C. W. Hewitt, of Los Angeles, Cal., has placed an
order with Ben Middleton, of Mexico, Mo., to buy
him a Rex McDonald mare.

THE OUTLOOK FOR TROTTING HORSES.

In an interview in New York the well-known horseman, Edward A. Tipton, of the firm of Fasig-Tipton Company, expressed himself in a positive manner concerning the outlook in this country for the sale of blooded horses. Mr. Tipton is quoted as saying that within the next few years there will be a great scarcity of valuable horses in this country if present conditions continue. His reason for this conclusion is that during the past two years hundreds of horses have been shipped to Europe, that foreign buyers have been bidders on every good horse put up at public auction during that time. He is further quoted as saying that within the next few years the breeding stock in this country or a large part of it will have been sold or will be too old to be of much value, and because of the fact European countries will have acquired within the next few years American thoroughbreds and trotters that it took fifty years to develop in this country, the enormous sums of money that have been expended in this direction will have availed nothing, and that home markets will have been exhausted, for breeders will have no inducement to continue their operations. Mr. Tipton is quoted at length and it is indeed a black picture that he is made to paint and such sentiments coming from a man in his position will cause more than one breeder to ponder deeply.

Just how much of this interview is the real expression of the noted horseman has not been determined, yet it is probably true that some such sentiments were expressed by a man who has had a greater experience in conducting sales than any one in this country, and who is more familiar with market values at home and abroad than any one else. It is, however, a sweeping statement to say that within two years there will not be a horse of any value in this country unless conditions are changed, for even at the rate that exportations are now being made the breeding industry is suffering but little. With the shipments of Baden, Jay McGregor, Dave Halle and a score of other stallions, with the exodus of broodmares of considerable merit, there may be some ground for the fear that Europe will in a short while become a formidable competitor of the United States in the production of the light harness horse, but that the breeding industry is menaced by these exportations is an exaggeration. Mr. Tipton's fears of the future based on the continuation of existing conditions touches the vital point of the subject, for after all it is not so much the fact that hundreds of useful horses are being sent abroad yearly, as it is that conditions at home are so bad that there is not a proper incentive for horse lovers in this country to pay as high prices as can be had from the foreigners. The trouble lies with the methods employed in this country in conducting trotting meetings, and is not because of any lack of interest on the part of the horse lovers on this side of the water. The trotter has as many friends and admirers as he ever had, who are willing to pay high prices in order to obtain the best, and to undergo every inconceivable inconvenience and discomfort in order to witness his performances in active racing. These admirers of the trotter are not willing, however, to pay high prices for indifferent horses, or those of ordinary capacity, or to expend large sums of money for even great horses if no opportunity is furnished them in the way of racing. An example of the difference at home and abroad is found in the case of Baden. Here is a horse whose record makes him ineligible to any but the faster classes, for which there is offered only a very small sum of money by racing associations. In Russia, Baden will have an opportunity to race for sums equal to the amount already credited to him, and if he has capacity enough can win himself out in two years, whereas in this country if victorious in all his starts he could earn but little more than the cost of training. Baden will be a very valuable stallion in Russia for breeding purposes because he is well bred, is a fairly good individual and is a natural trotter, yet his value in this country would have been considerably less for breeding purposes than many other horses for the very good reason that his superiors are numerous.

SCHRIEBER'S HORSES TO BE SOLD IN CHILI.

Under an arrangement with Max A. Silvers, who paid all expenses and divided the profits, Barney Schreiber sent twenty-five of his thoroughbreds, nineteen brood mares and six two-year-olds to Chili, South America, to be sold.

Nine of the mares, High Stepper, Franks, Devoted, Plaza, Donna, Melodious, Amiee Abbott, Patroness and Dapper, are in foal to Jack Atkin and five in foal to Sain, were shipped from Lexington, Ky., to New Orleans, where they were joined by the other mares and two-year-olds that were shipped from the Schreiber farm at Sedalia, Mo. In the shipment were Maid-cliff, Native Daughter, Yokohama, Antimony, Sainwood, Ragamanda, Woodlands Rose, Rubescent, Lady Helene and Burnell, brood mares in foal to Otis, Bannockburn and Nealon, and the two-year-olds Maria Hernandez, Faye D., Hermanota, Barney O'Hara, La Couqueto and Frontier Maid.

Silvers left Lexington ahead of the horses and met them at New Orleans, whence they sailed for Valparaiso.

Dick Wilson's five-year-old gelding Maurice S. 2:06 was the biggest money-winner on the Pacific Coast Circuit in 1912, the amount being \$7645.

Our Christmas Number will be issued next week.

NO FAIRS IN OREGON IN 1915.

There will be no state fair and no county fairs in Oregon in 1915 if the legislative committee of the Oregon Pure Bred Livestock Association has its way. The committee's idea is to concentrate the attention of all Oregon exhibitors on the San Francisco Exposition in that year.

Resolutions covering this idea and other matters of importance to Oregon livestock men were adopted recently at a meeting of the committee held at the Commercial Club, in Portland. The committee is made up of a representative from each county in the state, and members from fourteen counties were present at the meeting. O. M. Plummer is chairman of the committee. C. L. Hawley, president of the Pure Bred Association, presided.

The committee adopted a resolution to be presented to the next state legislature urging that Senate Bill No. 43, passed by the last legislature and vetoed by Governor West, be passed again, over the Governor's veto. The measure, known as the livestock sanitary bill, provides for a state livestock sanitary commission of five members, this committee to have direction of the work of the state veterinarian.

Another resolution adopted asks the state legislature for an appropriation of \$50,000 to be paid as special premiums to Oregon exhibitors of livestock at the San Francisco Fair in 1915. The idea is to stir up the interest of Oregon stockmen so that they will go down to the big show prepared to bring home the capital prizes. The legislature will also be asked to give \$10,000 to purchase livestock and to build barns at the State Agricultural College.

Dr. James Withycombe, of the Agricultural College, represented Benton County at the meeting, and was one of the speakers of the evening. Dr. Withycombe called the attention to the need of a state livestock sanitary board, and urged a closer federation of the agricultural interests of the state. He spoke also in favor of a state appropriation for premiums for Oregon exhibitors at the Panama Fair.

A. T. Buxton, master of the Washington County Grange, was one of the speakers, as was O. M. Plummer, chairman of the committee. Others who furnished ideas were President Hawley, E. P. Weir, of Newport; J. B. Stump, of Monmouth, and F. E. Alley, of Roseburg.

The counties sent representatives to the meeting as follows: Columbia, Harry West, Scappoose; Benton, Dr. James Withycombe, Corvallis; Linn, E. Schoel, Albany; Lincoln, E. P. Weir, Newport; Yamhill, F. E. Lyon, Perrydale; Wallowa, J. M. Frutts, Joseph; Washington, A. T. Buxton, Forest Grove; Douglas, F. E. Alley, R. E. Smith, Roseburg; Gilliam, N. M. McDaniels, Rock Creek; Hood River, Leslie Butler, Hood River; Malheur, W. W. Caviness, Pale; Marion, Frank Meredith, Salem; Multnomah, O. M. Plummer.

A. T. A. AND N. T. A. SHOULD GET TOGETHER.

Another step in the right direction was taken by the speed committee of the State Fair Associations in the convention which met in this city last week. Last year this committee was appointed to confer with the American Association only, and as a consequence the reforms adopted by this body were ignored by the National Association, which utilized the stringent rules adopted by the former to alienate the American's membership, and in so doing succeeded in securing about 100 new members, who preferred to race under the go-as-you-please plan adopted by the National.

This year the committee has been enlarged to six, three of which represent the East, and will endeavor to force the National into line for uniform rules and harmonious action. That they will succeed is almost certain, as they will have the backing of the big circuits and some of the best half-mile circuits as well. By adopting geographical spheres of endeavor for each association, thus eliminating the squabble for each other's members, the rest will be easy.

The points of divergence are not so far apart but that they can be equitably arranged, and the differences in opinion are not so numerous but what some compromise can be effected so as to work out their own adjustment. What is needed is mandatory rules, enforced thoroughly and impartially by both associations holding the member equally responsible with the horsemen for any infraction of the rules.

Such much debated questions as the system of racing and whether to use or not to use the hobbles could be left to work out their own solution by permitting each local association to adopt their own rules on these two points, leaving to popularity the decision of the issue.

Every horseman who has the best interests of the trotting turf should use every endeavor to aid the state fair committee in compelling the two associations to come to some amicable mutual agreement.—Magnus Flaws, in Chicago Inter-Ocean.

Capt. C. P. McCan, owner of the newly established Bondsman Stock Farm, at Ranier, Ore., has been offered and has accepted what is perhaps the biggest price ever paid for a saddle bred colt in the West. He is to breed his great show mare Alesa by Dandy Jim; dam by Black Squirrel, to his stallion Oxley's Black Rex; when the foal is a year old he receives \$1000 for it. Both the stallion and the mare are noted show ring winners.

Drink Jackson's Napa Soda.

SPEED AND STAMINA IN THE TROTTER.

In looking over the Stud Book devoted to the registration of thoroughbred horses, or of the official register of Shorthorn cattle, and comparing the number of generations of which record has been kept of animals registered in those works with the number of generations of trotting stock back of the youngest of the trotters recorded in the Trotting Register, one learns how far the breeders of trotters have yet to go before they reach that point where reversion to ancestors not bred to trot will cease to be a real and constant danger. With more than twenty generations of recorded thoroughbred ancestors to overcome the influence of more distant ancestors, the breeder of thoroughbred horses is practically certain that every foal his stud produces will be able to show racehorse speed at the running gait. His principal concern, therefore, is to secure a sound conformation and a constitution that will enable his foals to train sound and develop the stamina that is necessary to make the speed inherited valuable in the contests of the turf. Breeding thoroughbred racehorses, therefore, has resolved itself into the matter of selection, development and ingrafting of stamina by means of the extreme track test. As long as stamina was secured and strengthened by racing, which brought out all a horse's powers of endurance, the thoroughbred enjoyed the reputation of possessing gameness in the highest possible degree. His retrogression in this respect commenced when dash-racing at short distances replaced the races of heats and longer distances which had developed the staying powers of the breed.

It is in the conditions which followed the change in racing referred to that the change in the thoroughbred began which caused an eminent Kentucky authority on horses to assert before the representatives of the Government recently, when the purchase of additional stallions for the Government breeding stud was being considered, that at the present time the trotter is the stoutest horse and best suited for the arduous and many-sided uses demanded of a horse in the army. He cited the fact that while in recent years the runner has been racing dash races, mostly at short distances, the trotter has been racing heat races, most of them of three heats, and a goodly proportion going five or more heats, and that while dash-racing has been causing a retrogression in stamina on the part of the runner, heat-racing has been slowly but surely making the trotter the stouter horse.

The breeders of trotting horses have now reached the point in their history comparable to that point in the history of the thoroughbred immediately preceding his entry into the period of his greatest glory. Each generation added to the trotting breed during the next two-score years in its history will result in not only a greater degree of uniform speed but also in a constantly lowering maximum speed rate; and if heat-racing is not abandoned for dash racing, the increase in stamina which will accompany the lowering of the speed rate make the trotter by all odds the stoutest of all breeds.

It is not necessary that trotters be asked to race from five to eight heats, however, to cultivate staying power. The trotter that races three heats, with the attendant scoring, at the clip horses are asked to go nowadays on the mile tracks, shows greater stamina than is asked of any thoroughbred that races in a dash of from three-quarters of a mile to a mile and a half. If it is thought that harness races as at present conducted are likely to be drawn out to a length that suggests cruelty instead of courage, let the three-heat system be substituted, every heat a race, or with a division of a portion of the purse in each heat, with an extra portion to be divided between the four horses heading the summary of the three heats. This would do away with races of excessive length, but would not result in a system of dash-racing which would result in a retrogression in the stamina of the trotter, as has followed the introduction of dash-racing on the running tracks.—Horse World

STALLION REGISTRATION.

The first year that the stallion registration law was in effect over 2000 stallions and jacks were licensed in California. A great many owners, however, did not comply with the law but used their stallions and jacks for public service without getting a state license for them. Some were prosecuted for transgressing the law, but hereafter steps will be taken to prosecute all who fail to attend to this important matter. Men will be put in the field at once to discover who the guilty ones are and those caught without licenses will be prosecuted and taught that this law must be enforced.

All 1912 licenses should be renewed at once and save cost of re-examination by veterinary. On the return of the 1912 license and one dollar for each renewal, the California Stallion Registration Board, Sacramento, will insure the receipt of license for 1913 and save the owner further expense.

All stallions and jacks to be used for public service in 1913 not already licensed, should be licensed at once in order to comply with the law. The Stallion Registration Board will enforce the law in order to make it effective. The examination and affidavit must be made by a legally qualified veterinarian,—one registered with the State Board of Examiners in Veterinary Medicine.

Copies of the law and blank forms of affidavit can be secured from the secretary of the State Board at Sacramento, Cal.

AL. RUSSELL'S SUCCESS.

This well-known horseman writes as follows to the Pacific Horse Review: I have bought the Riverside Driving Park, at Riverside, Cal., and am nicely located here and have a good place to winter horses and a good track to prepare them for racing. I will continue to run a public stable here.

As a whole I had a fairly successful season. With all the horses I drove this season my winnings amounted to \$12,720. My largest money winner was Hal McKinney 2:06½; he won \$5190. Hellenes Jr. 2:11¼ won \$2430, Auto Zombro 2:17¼ won \$2110, up to the time I sold him, the 17th of July; Bessie T. 2:22 won \$808.50; Judge Dillon 2:16¼ won \$662.50; Hal J., one race \$500; Prince of Peleg, one race, in which I gave him his record of 2:16¼, \$500; The Monk, one race \$375; Monica McKinney has started nineteen times this season; while in Canada he was a little off, on account of sickness but at that he won twelve races, four times second, once third, once fourth and once back of the money on account of an accident. At Hemet, two weeks ago, he paced the first half of the third mile in 1:01 over a half mile track. The Driving Club gave a matinee there on Thanksgiving day. They had a good program and about 2000 attendance. Dr. Dan Patch 2:05¼ and Hal McKinney 2:06¼ came together in the free-for-all pace and Hal McKinney was forced to step a mile in 2:10 over a track ninety-six feet long to the mile.

I noticed in some of the papers that Hal McKinney was credited with a mile in 2:06 which was an error in the announcement and it was changed to 2:06¼. I started in sixty-three races and was outside the money but four times.

At present I have eight head; they are all wintering fine. I will have Hal McKinney 2:06¼, sired by Hal B., first dam by McKinney; second dam thoroughbred; Barontee Todd (t) by Todd, dam of Bon Bon (dam of four in the list), by Baron Wilkes; second dam Mary A. Whitney 2:28 (dam of five in the list) by Volunteer 55; third dam Peggy Slender (dam of two in the list). I also have On Conn 2:20½, trotting. These three stallions will be in the stud until April 1st.

BETTER ARMY HORSES THAN OURS.

With its recent defeat at the New York horse show fresh in mind, the United States Army next week will begin active work in bettering its mounts by scientific breeding. Already the special commission named from the War Department and the Department of Agriculture have selected the studs for the army farms at Middlebury, Vt., and Fort Royal, Va., for the establishment of which Congress at the past session appropriated \$50,000.

Major General Leonard Wood, chief of staff of the army, declines to be downcast by the supremacy of the European army horses over those of the United States. He declared that the American riders at the show received more praise for their horsemanship than did any of the other competitors.

"The foreign armies have an advantage over ours," said General Wood, "for they have been longer in selecting their model horses. It is too much to expect that we could do in three years what it has taken the cavalry corps of Europe twenty years to bring about."

All this is to be changed, according to the active head of the army, who declared that scientific breeding will so raise the standard of the army horse that the service will be an important factor in the horse shows of the future.

CANFIELD-CLARK STAKE NO. 4.

Following is a list of entries in the Canfield-Clark Stake No. 4, that have made the fourth payment, with the names of their owners and sires:

Mrs. F. H. Burke's Yoncalla, ch. c., by Bon Voyage. Alex. Brown's br. c., by Prince Ansel; br. f., by Nuriato; br. f., by Nuriato.

I. L. Borden's Sally M. ro. f., by Charlie D.; b. c., by Barney Barnato; br. c., by Barney Barnato, and b. f., by Barney Barnato.

D. L. Bachant's Athleen, b. f., by Athasham.

C. A. Canfield's b. c. by Carloklin, and ch. f., El Volante.

J. E. Connell's Edward Belle, blk. c., by Kenneth C. W. G. Durfee's Esperanza, b. f., by Carloklin; Ethel D., b. f., by Carloklin; b. c., by Copa de Oro; De Oro, b. f., by Copa de Oro; b. c., by Carloklin; b. c., by Carloklin; Carlotta D., blk. f., by Carloklin; g. c., by Carloklin; and Blanche Hall, br. f., by Directum Penn.

W. E. Detels' Bonnie Melba, b. f., by Bon Guy.

Revel L. English's Cousin Kate, f., by Owynex, and Clara Kinney, f., by Owynex.

M. C. Keefe's La Jolla, ch. f., by Adansel; Delzura, b. f., by Adansel, and br. f., by El Zombro.

M. B. McGowan's Healan, br. c., by Zolock. W. R. Murphy's Red Comet, ch. c., by Red McK. John McLeod's Bel Bar, b. c., by Belmar.

Mrs. Mabel Lipson's Palicia, ch. f., by Best Policy. Hemet Stock Farm's Nealon, b. c., by Worth While, Frank Hallway, ch. c., by Geo. W. Kinney.

W. A. Clark Jr.'s Bon Courage, ch. c., by Bon McKinney.

C. C. Price's Miss Embro, by Embro. T. D. Witherly's Jim Logan Jr., br. c., by Jim Logan. R. H. Smith's El Volante S., br. f., by El Volante, and Zomarine S., b. f., by Zombro.

A. L. Scott's Bonnie Rose, b. f., by Le Voyage. W. N. Tiffany's Carniss br. f., by Carloklin. James Stewart's Patrick De Oro, b. c., by Copa de Oro.

J. J. Campbell's Bon Cres, blk. c., by Bon Voyage. H. M. Witeman's br. c., by Zombro. R. B. Witeman's blk. f., by Joe Lock.

J. W. Zibbell's foal, by Tom Smith; foal, by Tom Smith, and foal, by Eddie G. Homer Rutherford's Bonnie Porter, b. f., by Bon McKinney.

THE RACE FOR 2:10 SIREHOOD HONORS.

Mention has been made of the excellent showing that was made by some of the more obscure stallions. The "Big Four," as Peter the Great, Axworthy, Moko and Bingen are known, were, however, not without most creditable representatives and each showed to advantage. Peter the Great did not have quite as good a season for the past two or three years, and yet he added two new trotters to his 2:10 list, Dave Haille (4) 2:06¼, the fastest four-year-old trotter of the season in a race and Captain Aubrey 2:07¼, making him a total of fourteen 2:10 trotters and for a few days surpassing McKinney, a horse that has been unapproached in this respect until Peter the Great cast a shadow on it last year, as in both 1911 and 1910 the great son of Pilot Medium added four 2:10 trotters to his list. His lead over McKinney was, however, but momentary as the grand old Alcyone stallion a few days later put Arona McKinney in the list with a record of 2:08¼, and the two at the close of the season divided honors with fourteen each.

Besides the two above mentioned, Peter the Great was represented by Peter Volo, that was the first trotter of his age to reduce the world's record of Miss Stokes of 2:19¼, placing it at 2:19, from which it was subsequently lowered to 2:15¼, by Airdale, Peter the Gay that with Magowan by Vice Commodore 2:11, holds the record for two-year-old trotters for the season, Lady Wanetka (1) 2:23¼, one of the very best yearling trotters ever seen at the Lexington track, Grace, that joined the 2:05 trotters with a record of 2:04¼, at Columbus, where she took the crack free-for-allers, Billy Burk 2:03¼, and Duddie Archdale 2:04¼, into camp, and Peter McCormick (4) 2:11¼, that was probably the best half-mile track trotter of the past year.

The dead stallion Todd has been making a great showing for the past two or three seasons, and like Peter the Great, put in most of his nine 2:10 performers in 1910 and 1911. The past season he had two new ones in The Northern Man and Dictator Todd 2:08¼.

Axworthy really enjoyed a better year than any other one of the "Big Four." He added two new 2:10 trotters. Queen Worthy 2:07¼, was one of the best trotters of the early part of the season and that would have won a considerably larger sum had she remained sound throughout the season. She adds a winner of the M. and M. to the credit of her sire. Adlon (3) 2:07¼, by his victories at Cleveland and Columbus, and his races at other points were of considerable credit to his sire. He was a bit erratic in his races but taken as a whole they showed him to be a pretty good three-year-old.

But it was among the two-year-olds that Axworthy showed best. Dillon Axworthy, though he was unable to finish the season, was the crack two-year-old of the season, and the fact that this youngster was taken lame after his Columbus race deprived Axworthy of a certain 2:10 two-year-old trotter, if not the champion two-year-old stallion. In his record heat at Columbus, Dillon was separately timed in 2:09¼, from where he got away, with the last quarter in 30½, so from this it can be easily judged that he was of the caliber of a real champion. Dillon Axworthy was beaten by Lord Brussels in his first start, but afterwards appeared to have the edge on all of the youngsters of his division.

When the world's record for two-year-old trotters was set at 2:16½ by Nowaday Girl (2) 2:14¼, the colt that was second to her was Nathan Axworthy, that upon investigation proved mare Bertha Bennett 2:14¼, a parrot-mouthed colt to be a son of Axworthy and the Prodigal that had sold at auction for \$135. The colt trotted a number of races on both mile and half-mile tracks and in each and every heat from 2:14¼ to 2:27¼, was in second place.

Another youngster by the stallion to attract attention was Lord Brussels, that after showing well in his work won the two-year-old race at the Blue Grass Fair, taking a record of 2:12, which was the season's record for two-year-old trotters, when made. He was inclined to be unsteady in his subsequent races, but improved with each start and in his last effort won the Lexington Stake from a good field. A fourth Axworthy two-year-old trotter was not seen in public but from his yearling form with what little work he received, Judge Maxey appeared to be as good a two-year-old prospect as any in sight, but was troubled all the season with a peculiar affliction something like rheumatism, and he was only started once, taking a time record of 2:24¼, at the first meeting. He, however, trotted a half in 1:05 and if his trouble can be remedied, which should be easy to do with a winter's rest and recuperation, he appears to have a good chance of becoming one of the star three-year-olds of 1913. His trouble was caused by getting a severe wetting while being shipped here from Memphis, and previous to his arrival here he had trained just exactly to his trainer and owner's liking.

Moko was the most talked of stallion in the country at the finish of the season because of the ultra-sensational performances of his great son, Manrico, in the Kentucky Futurity, the greatest race that has ever been trotted for the great prize. Had Manrico been wintered this side of the Rockies or had he not been troubled with sickness, just what might have been accomplished by him is of course a matter of conjecture, but from his improved races towards the close of the season it looks as though

the colt would not have been headed. Moko barely missed another 2:10 trotter in the stallion, The Native 2:10½.

Bingen did not add any 2:10 trotters the past season but got in the pacer, Billy Patten 2:09¼, and then Uhlman tore all strings from his record by trotting in 1:58 flat, it being the fastest mile in the open for either trotter or pacer and displaced Lou Dillon's trotting record of 1:58½, behind a wind shield. The daughters of Bingen showed up well by producing the three-year-olds, Princess Todd 2:09¼, winner of two stake races and Axworth 2:10, a double Grand Circuit winner.

Zack Chandler, trainer for General C. C. Watts, of Charleston, W. Va., has just taken up fifteen head of highly-bred youngsters owned by his employer. Nine of the youngsters were bred by General Watts himself, the other six being secured out of the recent sale here, that were bred on the shares. In the lot are a number of youngsters, full brothers and sisters to fast colt trotters and all are well bred ones.

These colts, together with the four-year-old stallion, Mahomet Watts (3) 2:10; the four-year-old pacing stallion, Meddler Watts, and some likely two and three-year-old prospects, will compose the stable that Chandler will train for General Watts this season.

Mahomet Watts will make a season of some thirty mares of which all of General Watts' own mares, with the exception of his dam, Alla 2:21½, will be included. The two-year-olds that he will have include Aria Watts (1) 2:26¼, and some other youngsters that did not secure records as yearlings.

Just which weanlings will be the best trotter would be as especially hard question for they are as yet altogether unbroken. Belle Andrews has produced a good looking colt that can trot fast and it is very likely that the half-brother to Bierne Holt will be just about as good as any one of the lot.—Lexington Herald.

FRESNO COUNTY FAIR OFFICERS.

Directors for 1913 were elected recently at the Chamber of Commerce building by the stockholders of the Fresno County Agricultural Fair Association. The meeting was well attended and the prediction was made that the 1913 fair will be the biggest and best in the history of the association. J. E. Dickinson, the retiring president, presided. The first meeting of the newly elected directors will be held Wednesday, January 8, in the basement of the Chamber of Commerce building. Following is a list of the new directors from which the president and secretary for 1913 will be chosen:

Mrs. A. B. Armstrong, Fowler; H. A. Sesnons, Kerman; F. M. Garrison, Sanger; Dr. Wagner, Selma; H. E. Armstrong, Clovis; Levi Garrett, Kingsburg; O. D. Lyons, Reedley; S. E. Williamson, Riverdale; J. E. Dickenson, Fresno; A. S. Kellogg, Fresno; M. D. Huffman, Fresno; Geo. L. Warlow, Fresno; Al McNeil, Fresno; R. A. Powell, Fresno; H. E. Vogel, Fresno.

THE HORSE COMING BACK.

Chicago, Dec. 7.—That the time has not yet come for the horse to pass into obscurity on account of the automobile was brought out last night at the International Live Stock Exposition at the Stock Yards.

"The horse may pass out of every other business, but he will never be supplanted in the army," said Major General William H. Carter, who has just assumed command of the Central Division of the army here. "I probably have made every experiment possible with the automobile in its use for army service, and my conclusion is that it will never be able to do the work now being done by the horse."

"The horse will soon be restored to his former importance," said Prof. Cary Gay of the Department of Animal Husbandry of the University of Pennsylvania. "The automobile is becoming so common that fashionable people are already going back to the closed carriage, with handsome livery and pair."

PAID \$15,000 FOR PROMISING TROTTER.

M. H. Reardon, of Indianapolis, has just sold another high-class trotter for \$15,000 to Alonzo McDonald. Mr. Reardon, it will be remembered, was the owner of Allen Winter, a green trotting stallion, that won the \$50,000 handicap in Boston a few years ago, driven by McDonald, and sold for something like \$30,000 for export to Europe after the race.

Mr. Reardon's latest find is another son of Ed Winter 2:12½, the sire of Allen Winter. He is a five-year-old brown stallion, out of Elsie B. E. 2:29¼, by Conquest Star 2:23, and was bred by Michael Swack, of Ridgewood, N. J. R. A. Adams, of Hokokus, N. J., the owner of his sire, bought the colt for \$300 at weaning time, and sold him at cost to Mr. Reardon soon after he sent Ed Winter to the Indianapolis horseman. The youngster was then called Battling Nelson, but his name has been changed to Star Winter. He has not yet started in public, but has, it is said, worked a mile in 2:06½, with a quarter in :30. As the horse is unmarked, McDonald can enter him this winter through the Grand Circuit of 1913 and in this way start him in the 2:30 class almost a year hence.

Drink Jackson's Napa Soda.

NOTES AND NEWS

Merry Christmas to all!

Dallas, Tex., will hang up \$35,000 in purses next year.

Frank G. Smith, of Buffalo, a well-known starting judge, died from cancer week before last.

Red Lake 2:15½, sire of Lake Queen 2:08¾, died a few days ago at Glen Moore Farm, N. J.

Young Sweet Marie, by Bingen 2:06¾, dam Sweet Marie 2:02, by McKinney, goes to the Dromore Farm.

August Belmont's stable of thoroughbreds won upwards of \$50,000 on the English turf the past season.

Nancy Hanks 2:04 has not produced a foal since 1908, but is thought to be with foal by Silko 2:11¼.

Geo. Kelley, of Walla Walla, has written to Cbas. DeRyder engaging eight stalls at the Pleasanton race track.

J. J. Fitzgerald, of Covina, has a splendid French Coach stallion for sale or exchange. See advertisement.

Grand Opera 2:12¾, by Claus Forester, dam Little Belle, by Chestnut Hill, Jr., has changed ownership at \$7500.

Every heat a race and all races to end with the fifth heat will help the harness racing game all over the country.

The Bondsman is to remain at the Pleasanton race track until April 1, 1913, not 1915, as the notice in this column last week stated.

Geo. Haag, the clever Canadian trainer, won something like \$14,000 in this year's campaign in Western Canada and on the Pacific Coast.

Geo. H. Estabrook of Denver, Colorado, refuses to put a price upon Colorado E. (3) 2:04¾, and intends to race him on the Grand Circuit next year.

H. S. Osborne, of Bridgeport, Conn., breeder of Joe Patchen II, 2:03¾, owns a three-year-old filly by that horse that is counted a likely prospect.

Remember the stallion registration law is in effect, and a renewal of yearly licenses for every stallion or jack standing for public service is in order.

A syndicate of Cleveland horsemen recently purchased the mile track at Thomasville, Ga., where a number of prominent trainers will winter their horses.

During Mr. and Mrs. R. J. MacKenzie's stay at Pleasanton last week, the latter drove her favorite pacer, Panboy 2:09½, a quarter of a mile in 31 seconds.

Colorado E. (3) 2:04¾, the world's champion three-year-old trotter by The Bondsman, will not be allowed to serve any mares next year. He is to be prepared for hard racing down the big line in 1913.

Had J. W. Considine been able to attend the Old Glory sale in New York City, as he had anticipated, it was his intention to buy a carload of choice brood mares and fillies to place on the Woodland Stock Farm.

In France, where pari-mutuel betting is carried on to its greatest extent, the commissions deducted are divided between the management of the track and the municipality in which the track is located, the latter share going for the relief of the poor.

They're all doing it—making their futurity races on the every-heat-a-race plan. The latest are the Occident stake, given by the California State Agricultural Society and the Western Breeders' Futurity, given by the breeders of the middle west. Yea, verily, we are progressing!

Siva 2:18¾, winner of the \$10,000 Merchants' and Manufacturers' purse at Detroit in 1893, died recently of old age at Delavan, Ill. She was foaled in 1889 at the San Mateo Stock Farm. She was a daughter of Guy Wilkes 2:15¾, and was driven to her record by John A. Goldsmith.

J. Grimes, of Petaluma, who is training a string of trotters at the Pleasanton race track, has a green four-year-old by his grandly bred stallion McMyrtle (son of McKinney 2:11¼) that trotted a mile very handily in 2:17 last Wednesday, and the "railbirds" there declare he came in under "wraps" at the finish.

H. Findell of San Diego arrived at the Pleasanton race track last week with two promising youngsters; one is a two-year-old by Carlockin 2:07½, out of Johanna Treat (dam of Zulu Belle 2:07¾ and Del Coronado 2:09½) that is a simon-pure trotter which will bring no disgrace to his illustrious breeding.

Leading a colt to and from the watering trough two or three times daily is not enough exercise for him. Let him race around the yard or paddock for several hours every fine day.

It requires a little more than a fondness for horses to make a successful trainer in this rapid age. What is wanted in that branch of the business are men who stop long enough to figure out the peculiarities of each of their horses and not the individual who runs the whole bunch as it were, through the same funnel.

We must have a big race meeting during the Panama-Pacific Exposition in 1915. The land selected for the building of a mile track there is in a very well-sheltered location, and efforts will be concentrated by all engaged in livestock interests to have work started upon this improvement as soon as possible.

Last week Arthur Meyers of Latrop lost a valuable horse with rabies. Veterinary Surgeon Eddy of Stockton said that this is the first case of rabies in horses that he has ever known in that vicinity. The horse had the disease in its most violent form. It is supposed that the animal was bitten by a mad dog, one of the neighbors having had a dog go mad a short time before.

C. K. G. Billings, who has The Harvester located at David M. Look's Castleton farm, purchased three good mares in the Old Glory sale that have been shipped to Castleton, and will be mated with The Harvester in the spring. The mares purchased were: Icon 2:10, a daughter of Peter the Great, in foal to Willy 2:05; Baroness Axworthy (3) 2:29¾, by Axworthy 2:15¾, and Baroness Jay (3) 2:29¾, by Jay McGregor 2:07¾, dam Baroness Electra, dam of The Laird 2:18¾, by Baron Wilkes.

Bolock, son of Zolock, San Bernardino's famous record trotter, has found a new owner. The handsome trotter, formerly owned by the late J. H. Kelley, was presented as a Christmas gift to Mrs. S. L. Gowell. Mr. Gowell purchased the animal from Bonnell, the horseman, who has owned him since Mr. Kelley's death, and he at once presented the trotter to his wife as a Christmas gift. Mrs. Gowell expects to enter Bolock in the Hemet races in January, for the \$500 cup. The horse holds a record of 2:15 and is one of the speediest in the valley.

Instead of following his original intention of coming to California to assist Havis James in looking after the big collection of trotters and pacers owned by R. J. MacKenzie, "Billy" Fleming, the Canadian reinsman, who drove Joe Patchen II 2:03¾, in all that noted pacer's Eastern engagements this year, will locate at Cannington, in the northern part of Ontario County, where he will have charge of the horses owned by W. J. Cowan, proprietor of the Maples Stock Farm, where the good-looking stallion, Peter Wilton, by Peter the Great—Mazie, by Wilton, is the premier.

In line with his promise made at the Sportsmen's dinner last year, to give a number of Rockland stallions and colts to the United States government for breeding purposes, August Belmont, chairman of the Jockey club, announced today that he had shipped from Lexington, Ky., to the government farm at Front Royal, Va., the brown colt Dandy Rock, by Rockland-Donna Mia. Dandy Rock is compactly built and well-suited to breed for cavalry mounts. The French government has just paid Mr. Belmont \$0,000 francs (about \$16,000) for the colt Amoureux, by Octagon-Amicitia. This colt has won numerous important races on the French turf.

According to the "American Sportsman" in its last issue, the following is the list of drivers who gave records to four or more 2:10 trotters: Ed Geers, 41; Lon McDonald, 24; T. W. Murphy 23; John Dickerson, 20; W. J. Andrews, 12; Scott Hudson 10; Henry Titer 8; M. E. McHenry, 8; A. P. McDonald, 8; Cbas. De Ryder, 8; Vance Nuckols, 7; W. H. McCarthy, 7; Gus Macey, 7; Millard Sanders, 7; Bert Shank, 7; Walter Cox, 7; Mike McDewitt, 6; George Saunders, 6; W. L. Snow, 6; Roy Miller, 6; Ed. Benyon, 6; Richard Curtis, 5; George Starr, 5; Andrew McDowell, 5; W. O. Foote, 5; Budd Doble, 4; Cbas. Dean, 4; A. L. Thomas, 4; John Kelly, 4; C. W. Lassell, 4, and H. H. Helman, 4.

Cleveland, Dec. 8.—C. K. G. Billings has planned what should be a most enjoyable outing for the winter months. He has sent his handsome steam yacht to Jeckyl Island, off Brunswick, Ga., where he has a winter home. His stable of trotters will be shipped to Brunswick today by Trainer "Doc" Tanner, and Mr. Billings will spend the winter months between driving, horseback riding and yachting. He will help Tanner work the horses on the half-mile track there, and will do considerable of the work in the saddle, a form of sport that the noted sportsman enjoys very much. Among the equine celebrities that will be taken South by Tanner are: Uhlán, the world's champion trotter; his running mate, Slats; Charley Mitchell, Louis Forrest, McDillon, the Lou Dillon three-year-old by John A. McKerron; Nancy Royce and the Russian colt, Melinkae. The horses are in excellent fettle now, and Trainer Tauner said last night that he would begin jogging them a day or two after his arrival at Brunswick.

Henry Miller, a former well-known Central Kansas trainer and driver, has for the second time within the past ten years, become head trainer and superintendent of Brook-Nook Rancho, located at Home Park, Montana, owned by the exacting financier, Hon. C. X. Larrabee of Portland, Ore.

America lost one of its most illustrious sons of the turf when Kingston, the grand old thoroughbred from the Castleton stud, died at Castleton, Ky., last week. The stallion died of infirmities of old age at 28. As a race horse he was as great as he was later a sire. Out of 138 races he won 89. As a sire of Novelty, winner of the last futurity, Kingston's record was rounded out with a number of illustrious sons and daughters. He himself was a son of the great Spendthrift, and out of Kapanga, an imported mare.

The Percheron is today the most popular draft horse in this country due not to his superior excellence over other draft breeds, but rather to the splendid working organization of breeders and fanciers behind him. The American trotter is the most versatile and useful of all the horse tribe, but he fails to make the showing in the world that he really ought to, because breeders are not sufficiently organized to push him as he deserves. In many localities even the chicken breeders are more alive to their interests than are the breeders of the trotter.

The Santa Fe Circuit has arranged its speed program for next year so as to include the 2:15, 2:24, 2:30 and free-for-all paces; the 2:17, 2:25, 2:30 and free-for-all trots. The race meetings will coincide with the dates of the fairs in towns included in the circuit, and will open at Lamar the week of August 18. On August 25 they will go to Las Animas; on September 1, Rocky Ford; September 8, Canon City; during the State Fair, which begins September 15, at Pueblo; on September 22, at Trinidad, where the 1913 season will close. The two northern towns, Loveland and Greeley, were not taken in, and New Mexico was cut out.

In every agricultural neighborhood we find some timid folks who fear that the future draft horse breeding is insecure; people who profess to believe that the heavy horse cannot compete with the auto-truck in performing heavy labor. Of the twenty-seven millions of horses in this country, twenty-three millions are on the farms. That this percentage will be maintained seems certain. Present-day methods of soil tillage to return a profit must be thorough, and this means that modern machinery must be employed. To handle it with ease and grace, horses of weight and ample draft power must be employed, and such will always be the case. Raising at least one pair of draft colts each year should be made supplemental to the principal interests of every Western ranch, and when these colts reach marketable age the price realized from their sale at \$500 to \$600 will represent velvet.

There are two weanlings at the Pleasanton race track by Joe Patchen II 2:03¾, which Havis James says are the most promising and most natural pacers he ever saw. One, a large, dark bay colt, is a perfect image of his sire, and is owned by Jos. MacKenzie of Winnipeg, Manitoba. This precocious youngster is out of a mare Mr. MacKenzie used to drive in Manitoba; she was considered very fast. What her breeding is Mr. James does not know, but he says she was undoubtedly a highly-bred one, for none of the MacKenzie family would own anything else. The other is a different formed colt, lighter in color, but a better limbed one is not seen in a week's travel. He is out of Cherry Ripe 2:14¾, by Numidian, grandam Lulu S. (also dam of Sharper King 2:29½) by Glencoe Goldust; great grandam Jenny by Black Hero. These pacers have not been hitched up ten times to a cart but they act as though they want to "runaway on a pace" every time they are brought on the track.

Sbelby T. Harbison, of Lexington, writes an interesting letter to the New York Herald of November 30 against the racing of colt trotters, because it is making good aged horses scarce. In commenting on the letter the Herald says: "Mr. Harbison's words should give pause to those who would restore the three-in-five system of racing for three-year-olds in the Kentucky Futurity. That a long-drawn-out contest like the one this year, in which six heats were trotted with a wonderful display of courage and endurance, often makes a thrilling spectacle, attractive alike to bettors and spectators, and valuable in drawing attention to the gameness and stamina of the modern trotter, must be admitted by those who condemn the three-in-five system for colt races. On the other side of the question, it is only fair to say that such races, and the preparation of colts for such races, annually kill off hundreds of young trotters that, with less severe training and racing, might develop into mature horses, good enough to campaign in the class races of the Grand Circuit. Is an occasional great contest like this year's Kentucky Futurity worth what it costs in the way of wholesale additions to the knockout list? Are the best interests of the breed and of the turf served by forcing development and blighting or shortening the careers of so many promising colts for the sake of early fame and the immediate dollar? Is it not a sufficient test to race colts at a mile and repeat, reserving the more severe ordeal of three-in-five racing for four-year-olds and horses that have reached maturity?"

PACIFIC BREEDERS' FUTURITY STAKE NO. 13.

Following is a list of 327 entries made in this well-known stake, which closed on the 2d inst. There are 102 stallions represented, of which 18 have 5 or more each. The Bondsman, having the highest number, gets first prize, \$100. Carlockin having 20, is entitled to the second prize, \$50. Copa de Oro has 18, Prince Ansel, 14, Alconda Jay 11, Kinney de Lopez 10; Tom Smith, Palo King and The Proof have 9 each; Wilbur Lou and Nobage 7 each; Expressive Mac, Nearest and Bonaday have 6 each; Barney Barnato, El Angelo, Jr. Dan Patch and Montbaine have 5 each.

Owner.	Mare.	Stallion Bred to.
E. M. Allen.....	Mollie Mason by Bob Mason.....	Zo Con.
E. M. Allen.....	Mona McKinney by Nick McKinney.....	Zo Con.
Frank E. Alley.....	Rusnia Mack by McKinney.....	Boniske.
Frank E. Alley.....	Adiola Mack by McKinney.....	Boniske.
Frank E. Alley.....	Angelina Boswell by Hart Boswell.....	Count Boni.
Frank E. Alley.....	Bettie G. of Greco B.....	Count Boni.
Frank E. Alley.....	Maud Stambouret by Stamboul.....	Bonaday.
Frank E. Alley.....	Oniska by Nutwood Wilkes.....	Bonaday.
Frank E. Alley.....	Maud Greener by Greco B.....	Bonaday.
Frank E. Alley.....	Maud Greener by Greco B.....	Bonaday.
Frank E. Alley.....	Fortuna G. W. by Guy Wilkes.....	Bonaday.
Frank E. Alley.....	Savonne Hal by Pilot Hal.....	Bonaday.
D. L. Bachant.....	Aleema by Nutwood Wilkes.....	Athasham.
D. L. Bachant.....	Miss Dividend by Athaolo.....	Athasham.
D. L. Bachant.....	Skinweed by Lynwood W.....	Athasham.
D. L. Bachant.....	Ateka by Athasham.....	Black Hall.
D. L. Bachant.....	Corinne Neilson by Clarence Wilkes.....	The Bondsman.
D. L. Bachant.....	Maud Sears by Wayland W.....	Athasham.
Martin Hagovich.....	Neine by Stamboulette.....	Nearest.
Bert Baker.....	Evangelie by Snadeland Onward.....	The Bondsman.
Gilbert L. Baker.....	Maud by At. Vernon.....	Guy McKinney.
Gilbert L. Baker.....	Brilliantshine by Bonnie Direct.....	Guy McKinney.
Edw. J. Baldwin.....	Babe by Amigo.....	Carlockin.
L. A. Bangs.....	Dolly B. by Welcome.....	William Harold.
L. E. Barcoer.....	Madge by Silver Bow.....	Tom Smith.
L. E. Barcoer.....	Jane McKee by Nutwood Wilkes.....	Bo McKinney.
L. L. Borden.....	Hester McKinney by McKinney.....	Barney Barnato.
L. L. Borden.....	Ella T. by Bemo.....	Barney Barnato.
L. L. Borden.....	Ramona by Prince Robert.....	Barney Barnato.
L. L. Borden.....	Wanda II by McKinney.....	Barney Barnato.
L. L. Borden.....	Directola by Direct.....	Barney Barnato.
Col. A. B. Bowden.....	Relief by Velox.....	Kinney de Lopez.
Mrs. L. J. Boyd.....	Bonnie Ailse by Faustino.....	Wilbur Lou.
Mrs. Ida M. Boyle.....	Ida M. by Knight.....	El Zombro.
Mrs. Ida M. Boyle.....	Zoe Dell by Zoelock.....	The Patchen Boy.
Ray Branscom.....	Trixie by Conifer.....	Carlockin.
L. H. Brittain.....	Caromia King by Valencia King.....	Nutwood Demonio.
E. K. Brown.....	Maymonie by Demonio.....	Palo King.
Robt. S. Brown.....	Mercedes by Dictatus.....	Don Juan.
Mrs. F. H. Burke.....	Vallejo Girl by McKinney.....	Bo McKinney.
Mrs. F. H. Burke.....	Veltha by Birman.....	Tom Smith.
Mrs. F. H. Burke.....	Birdie by Jay B.....	Tom Smith.
Mrs. F. H. Burke.....	Yolanda by McKinney.....	Tom Smith.
B. J. Burnell.....	Bonnie June by Zoelock.....	Don Amado.
B. J. Burnell.....	Ella F. by Bemo.....	Zombro Heir.
Chas. Butters.....	Lottie Lynwood by Lynwood W.....	The Bondsman.
J. J. Campbell.....	Kate Kopie by Cresceus.....	The Bondsman.
J. J. Campbell.....	Silver Fir by Silver Bow.....	The Bondsman.
C. A. Canfield.....	Chloe by Conifer.....	Donasham.
C. A. Canfield.....	Dixie W. by Zoelock.....	Donasham.
C. H. Chandler.....	Lady Search by Searchlight.....	Gerald G.
S. Christenson.....	Simmons by Simmons.....	The Bondsman.
S. Christenson.....	Perza by Allie Wilkes.....	The Bondsman.
R. Christman.....	Rose of Peru by Charleston.....	Expressive Mac.
L. J. Christopher.....	Bay Mare by Jas. Madison.....	Carlockin.
L. J. Christopher.....	Brown Mare by McKinney.....	Copa de Oro.
John Clark.....	Ruby C. by King.....	The Proof.
Chas. Clark.....	Diabline by Diabolo.....	Diorose.
Chas. Colquhoun.....	Lady by Nutwood Wilkes.....	Montbaine.
Chas. Colquhoun.....	Belle by Knight.....	Montbaine.
J. E. Connell.....	Belle C. by Atto Rex.....	Kenneth C.
W. B. Connelly.....	Grace R. by Demonio.....	The Bondsman.
F. W. Cooper.....	Jennie L. by Moses S.....	Jr. Dan Patch.
Thos. Coulter.....	Queen Derby by Chas. Derby.....	The Bondsman.
Thos. Coulter.....	Lulu Moore by Arner.....	Lijeor.
Cave J. Couts.....	Picture II by Cobwallis.....	Kenneth C.
Cave J. Couts.....	Black Bess by Bohida.....	Kenneth C.
G. Cuneo.....	Provoline by Chas. Derby.....	The Bondsman.
John Daniel.....	Jenny W. by Bonnie Ban.....	Salvador.
Henry Delaney.....	Ella J. by Bob Mason.....	Wilbur Lou.
Chas. L. De Ryder.....	Ava J. by Zombro.....	The Bondsman.
Chas. L. De Ryder.....	Gertie A. by Diabolo.....	The Bondsman.
Chas. L. De Ryder.....	Gregory by Steady.....	The Bondsman.
Chas. L. De Ryder.....	Miss Harris by Sidney Dillon.....	The Bondsman.
W. E. Detels.....	Daphne McKinney by McKinney.....	The Proof.
W. E. Detels.....	Melba T. by Nutwood Wilkes.....	Bo Guy.
A. C. Donahue.....	Vera by Nutford.....	Copa de Oro.
J. F. Dunne.....	Letter B. Jr. by Benton Boy.....	Tom Smith.
W. G. Durfee.....	My Irene S. by Petigru.....	Manrico.
W. G. Durfee.....	Alexandria by Bon Voyage.....	Carlockin.
W. G. Durfee.....	Lady H. by Del Coronado.....	Copa de Oro.
W. G. Durfee.....	Atherine by Patron.....	Carlockin.
W. G. Durfee.....	Subito by Steinway.....	Manrico.
W. G. Durfee.....	Ophelia by Petigru.....	Manrico.
W. G. Durfee.....	Roberta Madison by Jas. Madison.....	Carlockin.
W. G. Durfee.....	Ola by McKinney.....	Copa de Oro.
W. G. Durfee.....	Lucy May by Oakland Baron.....	Copa de Oro.
W. G. Durfee.....	Hawthorne by McKinney.....	Copa de Oro.
W. G. Durfee.....	Miss Queezy by Joko.....	Carlockin.
W. G. Durfee.....	Zephyr by Zombro.....	Manrico.
W. G. Durfee.....	Bay Mare by Santa Anita Star.....	Carlockin.
A. M. Elston.....	Belle Pointer by Star Pointer.....	Palo King.
F. E. Emley.....	Fawnette by Louis Mac.....	Sir John S.
F. E. Emley.....	Hermia by Soudan.....	Jr. Dan Patch.
F. E. Emley.....	Nettie McKinney by Wash'n McKinney.....	Jr. Dan Patch.
August Erickson.....	Belle Hill by J. McDon.....	Alconda Jay.
Byron Erkenbrecher.....	Reta H. by McKinney.....	Copa de Oro.
John Fingland Jr.....	Ryda B. by Stam B.....	Palo King.
John Fingland Jr.....	Yolo Rose by Kinney Rose.....	Palo King.
John Fingland Jr.....	Wilma Wilkes by Nutwood Wilkes.....	The Proof.
Ed. Fissel.....	Babe by Diabolo.....	Don Rosine.
L. Fother.....	Edna Z. by Zoelock.....	Hal McKinney.
J. B. Frinchaboy.....	Jessie Smith by Tom Smith.....	Nearest.
Matthew Gage.....	Silkwood Mare by Silkwood.....	Carlockin.
W. W. Gallup.....	Clara Mac by Expressive Mac.....	McCola.
E. A. Gammon.....	Cleo Dillon by Sidney Dillon.....	Axworthy.
I. J. Garcia.....	Christianita by Zoelock.....	Copa de Oro.
Mrs. C. E. Gleason.....	Lady Bird by Boniface.....	Carlockin.
T. N. Goldsmith.....	Sallie Miles by Red Cloak.....	Copa de Oro.
Nat C. Goodwin.....	Chestnut Mare.....	Geo. W. McKinney.
C. L. Griffith.....	Jean by Bonnie Direct.....	The Bondsman.
Eay C. Griswold.....	Queen Dupire by Coid.....	Copa de Oro.
H. S. Gurnette.....	Kitty Bellairs by Monbells.....	Demonio.
C. A. Harrison.....	Niquee by Joe Patchen.....	Prince Ansel or Boniske.
C. A. Harrison.....	The Attraction by Peter the Great.....	Solon Grattan.
Ted Hayes.....	Belle Pointer by Sky Pointer.....	Escobado.
Ted Hayes.....	Cecille M. by Robin.....	Bo McKinney.
Ted Hayes.....	Frances Wells by Copa de Oro.....	Jean Valjean.
H. H. Helman.....	Lady H. by McKinney.....	Alconda Jay.
W. C. Helman.....	Mollie McNita by McKinney.....	Alconda Jay.
Hemet Stock Farm.....	Muriel C. by Nutwood Wilkes.....	Kinney de Lopez.
Hemet Stock Farm.....	Helen A. R. by Lord Alwin.....	Kinney de Lopez.
Hemet Stock Farm.....	Mamie Redmond by Nutwood Wilkes.....	Kinney de Lopez.
Hemet Stock Farm.....	Eradiate by Geo. W. McKinney.....	Kinney de Lopez.
Hemet Stock Farm.....	Hemet Girl by Geo. W. McKinney.....	Kinney de Lopez.
Hemet Stock Farm.....	Zeta W. by Nutwood Wilkes.....	Kinney de Lopez.
Hemet Stock Farm.....	Nealy Stanley by Stanley.....	Kinney de Lopez.
Hemet Stock Farm.....	Piasta Queen by On Stanley.....	Wilbur Lou.
Hemet Stock Farm.....	Little Louise by Boodle.....	Wilbur Lou.
Hemet Stock Farm.....	Stambia by Stam B.....	Wilbur Lou.
Hemet Stock Farm.....	Nealy W. by Geo. W. McKinney.....	Wilbur Lou.
Hemet Stock Farm.....	Lady Zombro by Zombro.....	Wilbur Lou.
H. S. Hogboom.....	Beautiful Bird by Nutwood Wilkes.....	Palo King.
H. S. Hogboom.....	Miss Tone by Iran Alto.....	Palo King.
H. S. Hogboom.....	Diawda by Palo King.....	Palo King.
R. S. Irvine.....	Beretta by Searchlight.....	The Bondsman.
R. S. Irvine.....	The Bloom by Nushagak.....	The Bondsman.
Antone Iverson.....	Napa Maid by Wayland W.....	E. G. Diabolo.
J. B. Iverson.....	Salmus Princess by Eugeneer.....	The Bondsman.
J. B. Iverson.....	Diatusus Bell by Dictatus.....	Alconda Jay.
J. B. Iverson.....	The Freak by Nutwood Wilkes.....	Albert Mac.
J. B. Iverson.....	Ivoneer by Eugeneer.....	Alconda Jay.
J. B. Iverson.....	Mamie Riley by McKinney.....	Alconda Jay.
Chas. Johnson.....	Diametus by Diabolo.....	The Proof.
C. E. Johnston.....	Alta W. by Prince Almont.....	Nobage.
M. C. Keefer.....	Nelliemonie by Demonio.....	The Proof.
M. C. Keefer.....	Advosta by Advertiser.....	The Proof.
M. C. Keefer.....	Nellie McKay by Nutwood Wilkes.....	Adansel.
M. C. Keefer.....	Laura Smith by Tom Smith.....	Adansel.
A. S. Kellogg.....	Lilleth by Secretary.....	Nobage.
John C. Kirkpatrick.....	Flewly Flewly by Memo.....	The Bondsman.
John C. Kirkpatrick.....	Lucretia by Nazote.....	The Bondsman.
John C. Kirkpatrick.....	Bay Mare by Silver Bow.....	The Bondsman.
John Kitchen Jr.....	Mary S. by Ebilis.....	Search Pointer.
Julian Laporte.....	Winta Rose by Eugeneer.....	Alconda Jay.
F. Lugin.....	Lady Bess by Major P.....	McAdrian.
F. Lugin.....	Ida May by Major P.....	McAdrian.
Mrs. Mabel Lipson.....	Alta Almont by Prince Almont.....	Chestnut Tom.
Mrs. Mabel Lipson.....	Evelene by Robert Basler.....	Chestnut Tom.
Mrs. Mabel Lipson.....	Myrtle Ragan by Col. K. R.....	Chestnut Tom.
Sam Loewenstein.....	California Girl by Zombro.....	Carlockin.
William Loftus.....	Iran Belle by Iran Alto.....	Carlockin.
William Loftus.....	Anubelle by Hamb. Wilkes.....	Copa de Oro.
William Loftus.....	McKay by McKinney.....	Copa de Oro.
Leo Lynch.....	Lena Thorup by Prince Charles.....	Wondeligh.
Leo Lynch.....	Reubic by Elyria.....	Vernon McKinney.
J. S. Mabon.....	Zomzar by Zombro.....	Carlockin.
J. S. Mabon.....	Lillian Welborn by St. Vincent.....	El Carbine.
J. S. Mabon.....	Eugenia B. by Zombro.....	Donasham.
Walter Mabon.....	Brown Mare by St. Vincent.....	Carlockin.
Frank Malcolm.....	Presno Girl by Seymour Wilkes.....	The Bondsman.
Chas. R. Marley.....	Nusta by Nushagak.....	The Proof.
W. T. McBride.....	La Moscova by Guy Wilkes.....	The Bondsman.
W. T. McBride.....	Dawn o' Light by Searchlight.....	Vernon McKinney.
J. F. McCuaig.....	Orosi Girl by Billy Dunlap.....	Stambouler.
J. A. McDonald.....	Daisy by Easter Wilkes.....	Airline Demonio.
Mrs. Naomi Mead.....	Carrie B. by Alex. Button.....	Tom Smith.
Asa V. Mendenhall.....	Emira by Nazote.....	The Bondsman.
H. F. Metz.....	Queen Abdallah by Grants' Abdanan.....	Tom Smith.
H. L. Middleton.....	Isobella by Star B.....	The Bondsman.
W. J. Miller.....	Katalina by Tom Smith.....	All Style.
W. J. Miller.....	Lula Mc. by Arthur Wilkes.....	Dan Logan.
J. E. Montgomery.....	Margaret M. by Chestnut Tom.....	Palo King.
J. E. Montgomery.....	Cynara by Highland C.....	The Bondsman.
J. E. Montgomery.....	Trilby Maid by Black Ralph Jr.....	Lock Logan.
H. Morgan.....	Nashawenna by Baron Wilkes.....	Carlockin.
Mozzini & Co.....	Molly.....	Irving Pointer.
J. H. Nelson.....	Guy's Guyard by Guy Dillon.....	Expressive Mac.
J. H. Nelson.....	Selma's Rose by Major Dillon.....	Expressive Mac.
J. H. Nelson.....	Lou Mildred by Major Dillon.....	Expressive Mac.
J. H. Nelson.....	May Hubbard by Knox.....	Expressive Mac.
J. H. Nelson.....	Miss Idaho by Nutwood Wilkes.....	Expressive Mac.
Nesmith & Sons.....	Bedelia Clay by Clay Edwin.....	King Lilly Pointer.
Nesmith & Sons.....	Clay Bell by Clay Edwin.....	King Lilly Pointer.
Nesmith & Sons.....	Clay Toman by Clay Edwin.....	King Lilly Pointer.
Robt. Noble.....	Maxine K. by Crutcher.....	Bo Guy.
K. O'Grady.....	Helen Boswell by Hart Boswell.....	Los Alto.
Wm. Olsen.....	Zulu by Gerome.....	Richard Alto.
Harry Osman.....	Altalena by Altamont.....	Hal B.
Paul Osman.....	Vevo by Altamont.....	Dan Hal.
Frank Overacker.....	Fannie Easter by Arner.....	Tom Smith.
Chris. Owens.....	Bay Mare by Kinney Lou.....	Moko Hall.
J. L. Palmer.....	Miss Palmer by Neerut.....	Copa de Oro.
R. H. Parker.....	Irene Mason by Bob Mason.....	Geo. W. McKinney.
J. W. Pendleton.....	Beautiful Bertha by Moorment.....	The Bondsman.
Dana Perkins.....	Zaya by Bay Bird.....	Zomora.
F. W. Perkins.....	Garra Patta by Pittock.....	The Bondsman.
F. W. Perkins.....	Minnequa by Athamax.....	The Bondsman.
Henry Peters.....	Little Babe by Bradmore.....	Palite.
P. S. Pfeiffer.....	Anita Direct by Direct.....	Alexander Malone.
C. Phillips.....	Dolly Sunny.....	Edward S.
L. W. Price.....	Fairmont by Monterey.....	Fred Branch.
John Renatti.....	Madeline S. by Horace S.....	Monteo.
J. D. Rice.....	Midget by Boydell.....	Diabolo.
Albert M. Robinson.....	Lena Andrews by McKinney.....	Almaden D.
Frank E. Robinson.....	Dot by Del Norte.....	Geo. W. McKinney.
Thomas Ronan.....	Burnside by Antrim.....	The Bondsman.
Thomas Ronan.....	Lilly Dale by Birdman.....	Voyager.
Rozell Bros.....	Bay Mare by Sid Gifford.....	Carlockin.
A. L. Scott.....	Watewater by Stanton Dillon.....	The Bondsman.
A. L. Scott.....	Lady Inez by Nutwood Wilkes.....	The Bondsman.
A. L. Scott.....	Cora by Ira.....	The Bondsman.
A. L. Scott.....	Rosie Woodburn by Easter W.....	The Bondsman.
A. L. Scott.....	Lady Smith by Tom Smith.....	Nearest.
W. L. Scott.....	Lady Lou by Stanton Wilkes.....	Hal McKinney.
Mark Sealey.....	Quaker Girl by Beaumont.....	Jr. Dan Patch.
W. L. Selman.....	Dice Yermal by Almo McKinney.....	Eftro.
W. L. Selman.....	Bessie Mac by Sherman.....	Leland D.
M. Senter.....	Minnie Mc. by Athadon Jr.....	Guy Borden.
Lee Sheppard.....	Olivetta by Longworth.....	Armond Lou.
J. E. Short.....	Honda Girl.....	Skido Wilkes.
J. E. Short.....	Keno by Prismo.....	Skido Wilkes.
Thos. Silverthorn.....	Bay Mare by Bob Mason Jr.....	Copa de Oro.
Thos. Silverthorn.....	Freeda S. by Lynmont.....	Copa de Oro.
Dr. C. Edward Smith.....	Guy's Caratula by Guy Dillon.....	Carlockin.
P. H. Smith.....	Katherine S. by Diabolo.....	The Bondsman.
P. H. Smith.....	Rosemary by Raymon.....	The Bondsman.
M. B. Steadman.....	Dixie by Dictatus.....	G. Albert Mac.
J. B. Sterling.....	The Mrs. by Derby Ash.....	Alconda Jay.
James Stewart.....	Easter D. by Diabolo.....	Copa de Oro.
James Stewart.....	Titus Maid by Titus.....	F. S. Whitney.
James Stewart.....	Bessie Pointer by Star Pointer.....	F. S. Whitney.
T. F. Stiles.....	Enchanted by Enchanted.....	Dan Logan.
F. B. Stockdale.....	S. P. Pointer by Star Pointer.....	Nobage.
C. F. M. Stone.....	Cora S. by Del Coronado.....	Carlockin.
C. F. M. Stone.....	Rachel by Direcho.....	Copa de Oro.
J. W. Storm.....	Star by Alto Rio.....	Alconda Jay.
A. P. Stotts.....	Maud Jay C. by Nearest.....	Bo McKinney.
A. P. Stotts.....	Cammaline by Nearest.....	Nearest McKinney.
Peter Struve.....	Louise Struve by Welcome.....	Alconda Jay.
Wm. A. Stuart.....	Hazel Mac by Director.....	Irving Pointer.
John Sugilan.....	Black Vela by Alta Vela.....	Nobage.
John Sugilan.....	Colleen Bawn by Tom Smith.....	Nearest.
H. W. Sylvester.....	Queen Zombro by Zombro.....	Nobage.
H. W. Sylvester.....	Mazoo by Strongwood.....	Nobage.
Jas. Taylor.....	Brunito by Bruno.....	Alconda Jay.
Chas. H. Thomas.....	Viola by Geo. W. McKinney.....	Kinney de Lopez.
Chas. H. Thomas.....	Celestine by Seymour Wilkes.....	Lustadon.
Dr. W. H. Thompson.....	Prodigal Barones by Prodigal.....	Monterey.
C. H. Thompson.....	Miss Bonnie Allertonian by Baroness.....	Monterey.
Thompson & Shippee.....	Dowlana by Bon Voyage.....	Einzen.
Thompson & Shippee.....	Lilly Young by McKinney.....	Kentucky Todd.
Thompson & Shippee.....	Festeria by Bon Voyage.....	Gen. Watts.
Thompson & Shippee.....	Queen by Dictator.....	Tregantle.
Thompson & Shippee.....	Lydia by Nutwood Wilkes.....	The Bondsman.
W. N. Tiffany.....	Lady Vasto by Vasto.....	Clinchfast.
L. H. Todhunter.....	Sweet Bow by Bon Voyage.....	The Bondsman.
L. H. Todhunter.....	Zombell by Zombro.....	General Watts.
L. H. Todhunter.....	Zombowette by Zombro.....	Montbaine.
L. H. Todhunter.....	Osmoda by Bon Voyage.....	Moko Hall.
Valencia Stk Farm.....	Babette by Jah.....	Jr. Dan Patch.
Valencia Stk Farm.....	La Belle H. by Derby Heir.....	Scout.
Valencia Stk Farm.....	Isabel by Col. Titus.....	Scout.
James C. Wallace.....	Maybelle Treat by Neerut.....	Kenneth C.
D. W. Wallis.....	Mary W. by Dictatus.....	El Angelo.
D. W. Wallis.....	Hester Diabolo by Diabolo.....	El Angelo.
D. W. Wallis.....	Record Searcher by Searchlight.....	El Angelo.
D. W. Wallis.....	Simone by Sidmore.....	El Angelo.
D. W. Wallis.....	Sister to Elma S. by Nutwood Wilkes.....	El Angelo.
Geo. L. Warlow.....	Gasky by Athabolo.....	Stanford McKinney.
Geo. L. Warlow.....	Cora Wickersham by Junio.....	Stanford McKinney.
Geo. L. Warlow.....	Donnagene by Athadon.....	Stanford McKinney.
Geo. L. Warlow.....	Narcola by Athadon.....	Stanford McKinney.
Geo. L. Warlow.....	Shamadrine by Athasham.....	Black Hall.
Geo. L. Warlow.....	Soisette by Guy McKinney.....	Black Hall.
Geo. L. Warlow.....	Strathalie by Strathway.....	Nobage.

(Continued on page eleven)

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

THE INTERSTATE ASSOCIATION'S ANNUAL MEETING.

The annual meeting of the stockholders of The Interstate Association for the Encouragement of Trap Shooting was held at the association's office with The Corporation Trust Company, 15 Exchange Place, Jersey City, N. J., on Thursday, December 5th, at 2 o'clock in the afternoon.

The roll-call showed the following members represented in person: Remington Arms-Union Metallic Company, by A. F. Hebard, F. B. Clark and T. A. Marshall; E. I. du Pont de Nemours Powder Company, by J. T. Skelley, T. E. Doremus and L. J. Squier; Winchester Repeating Arms Company, by F. G. Drew; Parker Brothers, by W. F. Parker; The Peters Cartridge Company, by W. E. Keplinger and T. H. Keller; The Chamberlain Cartridge & Target Company, by Paul North; The Western Cartridge Company, by F. W. Orlin; The United Lead Company, by P. D. Beresford, and the American Powder Mills, by Murray Ballou.

W. B. Stadfield, of the Selby Smelting & Lead Company; C. A. Haight, of E. I. du Pont de Nemours Powder Company; T. H. Keller, Jr., of the Hunter Arms Company, and H. E. Winans, of the Western Cartridge Company, were present by invitation. T. S. Dando and E. C. Stark, of "Sporting Life"; H. S. Rosenthal, of "Sportsmen's Review," and W. G. Beecroft, of "Forest and Stream," honorary members of the association, were also present, as was John R. Turner, resident director, and Elmer E. Shaner, secretary-treasurer of the association.

The secretary presented and read a copy of the notice of the meeting, together with proof of the due mailing thereof to each stockholder of the association at least two weeks before the meeting, as required by the by-laws.

The transfer book and stock book of the association were produced and remained during the meeting, open to inspection.

Upon motion, duly made and seconded, the minutes of the last meeting were approved.

Messrs. Henry S. Rosenthal and Edward C. Stark (neither of them being a candidate for the office of director) were appointed inspectors of election and duly sworn.

The meeting then proceeded to the election of the directors by ballot, in accordance with the by-laws.

The report of the president for the past year was presented, read and ordered to be filed. (The president's report was published in the issue of the "Breeder and Sportsman" for December 14.)

The financial report of the secretary-treasurer for the past year was presented and ordered to be received and filed.

The financial report of the secretary-treasurer covering the registered tournament fund was then presented. Summarized, this report showed that 250 tournaments were registered during the year, of which number 201 were conducted under the Squier Money-Back System; that \$20,000 was contributed by the association to gun clubs, state associations and leagues of gun clubs; that \$23,003.62 was paid back to amateurs to cover their losses, and that \$25,680.63 in average money was divided among amateurs after all of said losses were paid.

The annual report of the secretary-treasurer, giving a resume of the year's work, was also presented and ordered filed. (The secretary-treasurer's report was published last week.)

The polls having remained open the period prescribed by statute, were ordered closed, and the inspectors presented their report in writing, showing the following persons, stockholders of the association, had received the greatest number of votes:

J. R. Wettstein and P. D. Beresford, of the United Lead Company; A. F. Hebard, F. B. Clark and T. A. Marshall, of Remington Arms-Union Metallic Cartridge Company; J. T. Skelley, T. E. Doremus and L. J. Squier, of the E. I. du Pont de Nemours Powder Company; John Hunter, of the Hunter Arms Company; F. G. Drew, W. R. Clark and H. S. Leonard, of the Winchester Repeating Company; W. F. Parker, of Parker Brothers; W. E. Keplinger and T. H. Keller, of The Peters Cartridge Company; Paul North and J. H. Webster, of the Chamberlain Cartridge & Target Company; A. H. Durston, of The Lefever Arms Company; Murray Ballou and E. B. Drake, of American Powder Mills; G. S. Lewis, of the J. Stevens Arms & Tool Company; F. W. Olin and A. J. Norcom, of the Western Cartridge Company; C. H. Dimick and O. R. Dickey, of the United States Cartridge Company; John R. Turner and Elmer E. Shaner.

The chairman thereupon declared that the above named persons were duly elected directors of the association.

Upon motion, duly made and seconded, the secretary was directed to file with the records of the association for the purpose of reference, the following papers:

- (1) List of stockholders entitled to vote at this meeting.
- (2) Proxies presented at the meeting.
- (3) Notice of meeting and proof of mailing thereof.
- (4) Inspectors' oath and report.

(5) President's report.

(6) Secretary-treasurer's financial report of assessment fund.

(7) Secretary-treasurer's financial report of registered tournament fund.

(8) Secretary-treasurer's annual report.

Upon motion, duly made and seconded, a meeting of the new board of directors for the election of officers, etc., was directed to be held immediately after the close of the stockholders' meeting.

No further business coming before the meeting, upon motion, duly made and seconded, the same adjourned.

The Directors' Meeting.

A meeting of the board of directors was held immediately after the close of the stockholders' meeting. The meeting was called to order with J. T. Skelley acting as chairman and T. E. Doremus acting as secretary. The following officers were elected to serve during the ensuing year:

President, J. T. Skelley; vice-president, F. G. Drew; treasurer, Elmer E. Shaner; secretary E. Reed Shaner.

The officers elected thanked the directors for the honor conferred upon them.

The minutes of the directors' meetings held December 7-8, 1911, and the several mail votes taken during the year, were duly approved.

By resolution the Selby Smelting & Lead Company, of San Francisco, and the Hercules Powder Company, of Wilmington, Del., were elected members of the association.

The resignation of the J. Stevens Arms & Tool Company was presented, and, on motion, accepted.

By resolution "Breeder and Sportsman," of San Francisco, was elected an honorary press member.

By resolution it was decided to present trophies to the winners of the high amateur and high professional averages of 1912.

The next matter taken up was in respect to the future policy of the association. This was discussed at great length, but no action thereon was taken at this time.

Upon motion, duly made and seconded, the directors' meeting adjourned at 5 P. M. to meet the following day at 9:30 A. M.

The adjourned meeting of the directors was called to order at 9:55 A. M. December 6th, with President Skelley in the chair. New business was at once taken up where left off.

By resolution it was decided to discontinue the Post-Season tournament.

By resolution it was decided to establish a new event, to be known as "The Interstate Association's Southwestern Handicap Tournament."

By resolution it was decided to guarantee the winners of first, second and third places in the 1913 G. A. H. \$600, \$500 and \$400 respectively.

The matter of employing a paid force of gun club organizers was next taken up, discussed, and, by resolution, rejected.

By resolution it was decided to invite the president, or some duly accredited representative, of the several State associations to deliberate with the association at its annual meeting of 1913, and give it the benefit of their views on trap shooting.

A plan covering a change in policy of the association was next presented, discussed at great length, and, by resolution, rejected.

By resolution it was decided to continue in 1913 the policy that governed in 1911 and 1912, but granting gun clubs the privilege of using any system of money division they wish.

By resolution it was decided to recommend to gun clubs holding registered tournaments that their programs shall consist of not less than 150 targets, nor more than 200 targets per day.

By resolution it was decided that the yearly averages of 1913, for both amateurs and professionals, shall be computed to two thousand (2000) or more single targets shot from the standard distance fixed by the Interstate Association (the distance at this time being 16 yards), and this only at registered tournaments and the tournaments directly given by the Interstate Association.

The next matter taken up was the report of the committee appointed at the annual meeting of 1911 to confer with Elmer E. Shaner with an object in view of having him continue with the association. Said committee reported that it would be agreeable to Mr. Shaner to continue with the association in the nature of a minor official, but not as the active, responsible head of the organization. Mr. Shaner was thereupon made treasurer of the association and manager of those tournaments directly given by it.

By resolution a vote of thanks was tendered to C. H. Newcomb, of Philadelphia, for the active interest taken by him in the promotion of trap shooting, as well as in the welfare of The Interstate Association.

By resolution it was decided to make a contribution to the Indian Tournament of 1913, now that said tournament will be given for the benefit of amateurs only.

The next matter taken up was a petition from the San Jose Blue Rock Club, of San Jose, Cal., requesting that O. N. Ford be made eligible to com-

pete at The Interstate Association tournaments. By resolution, unanimously carried, the president being recorded as not voting, the secretary was directed to write the San Jose Blue Rock Club stating that it is not agreeable to The Interstate Association to permit Mr. Ford to compete at the tournaments directly given by it, the right to refuse any entry, without giving reason therefor, being reserved to all programs issued by it.

By resolution it was decided to permit manufacturers' representatives to shoot for "targets only" in professional championship at the Grand American Handicap Tournament.

The next matter taken up was the recommendations offered by President Skelley in his annual report.

By resolution it was decided to restore the Preliminary Handicap to the programs of all subsidiary handicap tournaments given by the association.

By resolution it was decided to continue the standard distance for trap shooting at 16 yards.

The other suggestions offered by President Skelley were previously covered by resolution or otherwise.

Upon motion, duly made and seconded, the following resolution was adopted:

"Any club that has held a two-day registered tournament in 1911 or 1912 at which the attendance did not reach 25 or more entries the second day, shall not be granted registration for more than a one-day tournament, unless said club shows increased strength, and is able to assure the association of prospective success."

By resolution it was decided that in 1913 the Grand American Handicap Tournament shall be given at Dayton, Ohio; the Southwestern Handicap Tournament at Montgomery, Ala.; the Eastern Handicap Tournament at Wilmington, Del., and the Western Handicap Tournament at Omaha, Neb. The place for holding the Pacific Coast Handicap Tournament will be decided later.

By resolution it was decided to refer the appointment of a committee to allot handicaps at the Grand American Handicap Tournament to the association's tournament committee.

The following committees were appointed to serve during the year 1913: Tournament committee, Paul North, chairman, F. G. Drew, F. B. Clark, T. H. Keller, W. B. Stadfield, T. E. Doremus and H. McMurchy; trophy committee, Elmer E. Shaner; gun club organization committee, F. C. Drew, chairman, T. H. Keller and F. B. Clark.

After reading several letters and discussing matters of no particular interest to the general public, the directors' meeting adjourned at 4:20 P. M. to meet at Dayton, Ohio, during the week of the Grand American Handicap Tournament.

THE INTERSTATE ASSOCIATION.

By E. Reed Shaner, Secretary.

IMPROVEMENTS IN THE NATIONAL PARKS IN CALIFORNIA.

The Department of the Interior proposes to spend \$268,403 in the national parks in California during the fiscal year ending June 30, 1914, if the amount requested by the Secretary of the Interior is appropriated by Congress. This is an increase of \$170,903 over the appropriation for the current fiscal year. The increases requested are as follows: Yosemite National Park from \$80,000 to \$233,703; Sequoia National Park, from \$15,550 to \$29,900; General Grant National Park, from \$2,000 to \$4,800. The principal items for each park are as follows:

Yosemite National Park: Improvement of Big Oak Flat Road from Gentrys to the floor of the valley in order to make it safe for automobiles; improving and widening road from Camp Ahwanee to Yosemite Village; concrete bridge over Merced River near El Capitan; extension of road-sprinkling system from Yosemite Village to Happy Isles and Camp Lost Arrow; improvement of power plant; extension and improvement of water-supply system; improvement of trails to Yosemite Falls, Eagle Peak, Glacier Point, Nevada Falls, Tittill Valley, and Lake Vernon; construction of new trail from Yosemite Point via White Wolf, Harden Lake, and Smith Meadows, to junction with Hetch Hetchy trail on Poopenau Meadows; sprinkling El Portal-Yosemite road and general improvement and maintenance of roads, trails, and bridges.

Sequoia National Park: Widening Grant Forest road; experimental oiling of three miles of road; extension of telephone lines, stairway on Moro Rock; general repairs and administration.

General Grant National Park: Three-fourths of a mile of new road in order to give separate route for automobiles; water-supply system for tourist camp; fencing camp grounds.

For the development and care of the national parks the Secretary of the Interior has asked Congress to appropriate the sum of \$733,014, an increase of 505,464 over the appropriations for the current fiscal year. The national parks constitute ideal recreation grounds for thousands of people, but their development and use are seriously retarded by the lack of adequate roads and trails, and until sufficient money is appropriated for beginning a comprehensive plan of development the parks will fall far short of rendering the important public use for which they are intended. It is the intention of the Department to make the principal places of interest in the parks more accessible, to render traveling more comfortable by sprinkling the roads throughout the dry season, and to guard the health of the traveler by the installation of proper water supply and sewerage systems.

FRESNO FISH AND GAME CONVENTION.

To protect the inland waters against the ravages of net fishermen, the first convention of the Fish and Game Protective Associations delegates of State fourth fish and game district in enthusiastic meeting last week at Fresno unanimously adopted a recommendation to be submitted to the legislature at the next session for action, forbidding the use of seines, nets and traps at any point in the fourth district south of the Southern Pacific railroad bridge across the San Joaquin river in San Joaquin county.

The initial conference was a decided success, attended by over thirty delegates from counties in the fourth district, and many excellent recommendations and resolutions were adopted, so states the Fresno Republican.

The meeting was called in the New Armory hall, J. P. Bernard being elected permanent chairman and J. C. Straube, secretary. After an all day session at which a great deal of important business was transacted, the delegates met in the New Armory hall as guests of the Raisin City Gun Club for a duck "mulligan" served in most appetizing style by Loinaz and Brackett of the Elks' Club.

The recommendation adopted by the sportsmen, prohibiting the use of nets in the inland waters is of great importance to Fresno fishermen, who have been advocating such a measure for several years. Market fishermen are in the habit of dragging the San Joaquin with nets, obtaining great numbers of fish and nearly draining the river of its finny inhabitants. Much of the fish is placed on the market when practically unfit for human consumption, and the river offers no attraction for true sportsmen. The methods of the net fishermen are also gradually exterminating the fish. This recommendation was unanimously passed, and favorable action is hoped from the legislature.

All of the recommendations and resolutions will be submitted to the committees on fish and game in both houses at the coming session. The members of the legislature from the fourth district are being urged to support the proposed recommendations, and all possible will be done by the sportsmen to make them laws.

The majority of the recommendations for hunting and fishing show little change over the present laws, except that in many classes a weekly limit is suggested which hitherto was provided only for ducks.

One of the recommendations places a bag limit on geese, for which there was none before.

No changes are offered for the bass season and no weight limit fixed to hook and line fishing, but the proposed law would make it unlawful to buy or sell striped bass of less than three pounds in weight.

A new recommendation is that there would be no closed season on cottontail rabbits, but that their sale would be forbidden.

It was requested that hare be added to the list of game animals with no season and no limit for the purpose of providing no excuse for alien hunters to be in the field with guns without licenses. Hitherto it has been hard to convict men suspected of being after other game without licenses, for they have been able to swear that they were only in pursuit of jack rabbits.

Another new provision made was that any person convicted of violating the fish or game laws should be deprived of his license for the fiscal year.

It is further desired that a law be passed requiring the name of the owner of each seine or net used in fishing in the tide waters to be stamped on the net to enable the officers to trace the violators of the laws.

The sportsmen also favor the taking off of the protection now afforded fish eating birds, which include the pelican, shag, kingfisher, crow, magpie and night-heron. The recommendation that section 626a be amended by striking out the words "except geese" was for the purpose of enforcing the "live blind" law on ducks.

A new section to be added to the Penal Code was asked by the sportsmen at the particular request of the stockraisers in the mountain districts, that bear in the fourth fish and game district be protected except during the months of September, October and November, and that the use of steel traps for taking the bear be forbidden.

Special resolutions were passed designed to offset the reported efforts of the Conservation Committee to take over the funds and business of the Fish and Game Commission.

Of much importance were the resolutions passed asking the legislature to maintain public game preserves and to create a fund for their conduct to be known as "The Public Hunting Game Preserve Fund." These were ostensibly to prevent friction in the prohibiting of the general public from the private preserves of gun clubs.

The delegates present at the meeting were as follows:

San Joaquin county—R. T. Melton, J. McClure and P. Zeigler.

Stanislaus county—Fred Willet, J. H. Elfers, Frank Fellows, Henry Garrison and D. C. Wood.

Merced county—W. M. Hughes, C. H. Toby, R. C. Dyer, P. C. Eastin, J. C. Straube, A. B. Mc Gelvary, Joe Crane, Charles Belden.

Kern county—J. S. Oswell, C. F. Walters and C. E. Day.

Kings county—Willet Foster, J. Aldwinkle, T. W. Smalley, W. R. Newport, William Brooks.

Tulare county—E. Scott, Byron Lovelace, E. S. Phillips, Mr. Thomas.

The following recommendations for laws to govern the fourth fish and game district were adopted:

Male deer, open season, September 15 to November 1, except in the Coast Range mountains where the season shall be July 1 to September 1. Limit, two in one season.

Tree squirrel, September 1 to January 1. Limit, four a day, eight in one week.

Duck, October 15 to February 15. Limit, fifty a week, twenty-five in one day.

Snipe, plover, curlew and shore birds, October 15 to February 15. Limit, twenty a day, not over forty a week.

Rail, closed to 1915.

Geese—25 a day except where geese are destroying grain crops, the owner or tenant may kill them.

Valley quail—October 15 to February 15. Limit, 20 per day; 40 per week.

Mountain quail and grouse—September 1 to January 1. Limit, 4 per day, 8 per week.

Dove—August 15 to October 15. Limit, 20 per day, 40 per week.

Dove—August 15 to October 15. Limit, 20 per day, 40 per week.

Trout—May 1 to December 1. Limit, 50 fish or 10 lbs. and one fish over. None less than 6 inches.

Golden Trout—July 1 to October 1. None less than 5 inches.

Bass—May 1 to December 1, 25 per day, none less than 7 inches and no sale.

Sacramento perch, crappie and blue gill sunfish; May 1 to December 1. Limit, 25 per day and no sale.

Salmon—No changes in regard to sale. Open always to hook and line fishing. Open to Southern Pacific San Joaquin bridge, October 23. Close November 15.

Striped bass—no changes in season. No weight limit for hook and line fishing, but unlawful to buy or sell striped bass less than 3 lbs. weight.

Catfish—50 per day. Limit of sale, 7 inches dressed.

The use of seines, gill nets, fyke nets or other nets or traps be forbidden in the fourth fish and game district at any point south of the Southern Pacific railroad bridge across the San Joaquin river, in San Joaquin county, except that bait fish may be taken with a minnow-net which shall not exceed 15 ft. by 4 ft. and the mesh of which shall not exceed 3/8 of an inch. All fish not kept for bait must be returned alive to the water.

The following resolutions were adopted:

That there be no close season on cottontail rabbit, but that their sale be forbidden.

That hare be added to the list of game animals with no close season and no limit.

That any person convicted of violating the fish or game laws shall in addition to the other penalty, forfeit his license for the rest of the fiscal year.

That a tag system to accompany each hunting license be adopted, whereby an original tag shall be sent to the chief deputy of the district in which a deer is killed, and a duplicate he attached to the carcass of the deer. Only two such duplicate tags to be issued to one person, and such tags shall not be transferred.

That a law be passed requiring that the name of the owner of each seine or net used in taking fish shall be stamped or attached on such net every 20 feet throughout the length thereof.

That pelican, shag, kingfisher, crow magpie, and night heron (squawk) be taken from the protected list of birds.

That section 626a be amended by striking out the words "except geese."

That second 637a be amended by adding sandhill crane to the list of game birds.

That a new section to the Penal Code be added to protect bear in the fourth fish and game district, except during the months of September, October and November. And that the use of steeltraps for the taking of bear be forbidden.

That all laws in the fourth fish and game district be prepared so as to be in harmony with the general State laws with reference to non-sale clauses, weight limits and penalties for violations, and that laws covering fish and game not indigenous to this district, be left to the judgment of a joint conference of delegates from all the districts and the Fish and Game Commission.

The following special resolutions were also adopted:

It is the sense of this convention that an act be passed by the Legislature of the State of California at its next session providing for acquiring, leasing, establishing, maintaining improving, operating, conducting, improving, operating, conducting, regulating and protecting public game preserves.

That it is the sense of this convention that an act be passed by the Legislature of California, at its next session, creating a fund to be known as: "The Public Hunting Game Preserve Fund," which fund shall be applicable to the payment of the expenses of acquiring, leasing, establishing, maintaining, improving, operating, conducting, regulating and protecting public hunting game preserves in the State of California.

Resolved, That the sportsmen of the fourth fish and game district in convention assembled, do heartily endorse any and all acts and measures heretofore taken or had during the two years last passed, for the preservation, propagation and conservation of fish and game, by the California Fish and Game Commission.

That we fully endorse the business methods of said Commission as safe, sane and sound.

That we earnestly thank said Commission for the

work performed in the fourth district in bettering conditions both for the fish and game and for the sportsmen;

That this convention do hereby appoint and elect W. F. Foster our representative to convey to the Fish and Game Commissioners, and to each of them deliver a copy of the above resolutions and to express our hearty thanks and our desire to support the said Fish and Game Commission in its work. To the end that the Commission may continue its efforts in the full knowledge that the sportsmen of the fourth fish and game district have appreciated the great work which has been done in propagating, conserving and protecting the people's fish and game.

The following resolution offered by the Madera county delegates was adopted:

Whereas, It has come to the knowledge of the Fish and Game Protective Association of Madera county, that the State Conservation Commission of this State are soliciting and importuning members of the Legislature to support proposed legislation looking to the consolidation of the Fish and Game Commission, with the said Conservation Commission of this State, and are continuing such efforts with a view of effecting such a result.

And whereas, The purpose of said two commissions are wholly foreign to each other, and were and are created for wholly separate and distinct purposes; That said Fish and Game Commission of this State has by a system of economy a fund which in the interest of the State and said Commission must be preserved;

And whereas, Said Conservation Commission is, as we understand with out funds and that the effort being made to merge said two commissions is for the purpose of permitting said Conservation Commission to grasp and divert the funds of the Fish and Game Commission;

Be It, Therefore, Resolved, That we oppose by all honorable means any and all efforts to consolidate said commissions and all legislation which has the purpose or effect of diverting or diminishing the funds available and conserved for the use of said Fish and Game Commission.

A motion coming before the session to charge a hunting license of \$100 to all who refuse to take out naturalization papers, was laid on the table.

W. S. Foster of Kings county was elected a delegate to go before the State Fish and Game Commission at Sacramento and report the findings of the conference of sportsmen and the fourth fish and game district in their first session.

ECHOES FROM THE NORTHWEST.

[By August Wolf.]

Felra Plymate, an athletic young woman living with her parents at 799 Lorne avenue, Edmonton, surprised a party of seasoned big game hunters, including her father, T. S. Plymate; her brother, True Plymate, and Frank Penrose, P. Oyer and R. Swanson, by dropping in its tracks a big bull moose the third day out on a trip in the back country, about three miles from Twatinaw on the Athabasca line, north of Edmonton. One shot from her 38-55 rifle did the trick.

Miss Plymate was tramping through the brush four miles from camp, when she heard the crackle of the underbrush as the moose came bounding through. The party had spread out to cover a wider area, and there was no one within a considerable distance of her. Miss Plymate raised her rifle and took aim, hitting Mr. Moose square in the neck. The animal stumbled a few yards and fell, Miss Plymate pursuing the moose with her hunting knife.

However, she found that her shot had taken such good effect that the animal was already dead, the bullet having severed the jugular vein. Flushed with her success, Miss Plymate called her companions and eventually they arrived, much surprised to see the fine quarry lying at her feet. She was heartily congratulated on her success in having "bagged" the first moose of the trip.

Miss Plymate was in the north a week and she tramped more than 75 miles through the bush in pursuit of big game, carrying her rifle, hunting knife, compass, matches and provisions. Although she covered much territory she always found her way back to camp without assistance and generally without using her compass.

Messrs. Oyer and Penrose each got a moose, and True Plymate brought down a deer. The hunters report that moose, deer and small game are plentiful in the north this season although the absence of the snow makes them harder to track than usual.

Benjamin Lawton, head of the game license department of the province of Alberta, announced at Edmonton that the season for beaver, which opened December 5 in the district north of the 55th parallel, will close March 10, 1913. The 55th parallel is about 118 miles north of Edmonton. The privileges extend only to persons living north of the boundary mentioned. The season on beaver has been closed four years. There is no limit to the number of animals trapped. The season south of the 55th parallel will open December 15, 1915.

"Trappers are the only persons who will to any extent take advantage of the licenses to be issued by the department," said Mr. Lawton. "As only residents can secure the permits, there will be no outside trappers or hunters in the country this season."

Mr. Lawton expects that the close of the big game shooting season will show there has been a large increase in the number of hunters of big game in 1912. While there have been many hunt-

ers and game has been plentiful, the amount of game bagged has not been so large as usual. This is accounted for by the fact that there has been an unseasonable high temperature and an absence of snow with the consequence of increased difficulty in following the tracks.

There has been a large increase in the number of licenses issued to residents of towns and cities for the shooting of birds during 1912. The law requiring residents of towns and cities to have a license to shoot prairie chicken, duck and partridge, came into force in 1911.

NATIONAL RIFLE ASSOCIATION NOTES.

At a meeting of the executive committee of the National Rifle Association of America held at Washington, D. C., Colonel H. G. Catrow, Third Ohio Infantry, was appointed commissioner-general for the International matches, which will be held at Camp Perry, Ohio, next September in connection with the Perry Victory Centennial Celebration.

A program of the matches was approved covering not only the official matches of the International Union, composed of European nations and the Pan-American Union organized among the republics of the Western Hemisphere, but additional matches open to the world, which includes the famous "Palma" match and a new Pan-American match for a two-man team for a trophy presented by Hon. John Work Garrett, United States Minister to the Argentine Republic, and the new trophy voted by the National Guard Association of America at its late convention in Norfolk. This trophy will represent the long range individual military championship of the world calling for 15 shots at 800, 900 and 1000 yards. The prizes will amount in all to about \$20,000 for the international matches alone.

The State and War Departments are co-operating with the National Rifle Association of America in making this tournament a success. Invitations are being sent to all the nations throughout the world through the State Department and the War Department will manage the tournament, detailing the executive officer and range officers and soldiers to man the targets.

Assurances have already been received from France, Italy, Switzerland, Sweden, Germany, Argentine Republic, Peru, Canada and Belgium that they were sending delegations to the United States for the shoot. It is expected that about twenty-two nations will be represented.

The following new clubs were elected to membership in the National Rifle Association: The Overland Rifle Association of Toledo, Ohio; New Orleans, La., Rifle and Revolver Club; Pottsville, Pa., Rifle Club; St. Louis-Colonial Revolver Club; Monongahela Rifle and Revolver Club of Braddock, Pa.; Watertown, N. Y., Rifle Club; University of Maine Rifle Club; University of Vermont Rifle Club; Newton, N. J., Academy Rifle Club; Charles City, Iowa, High School Rifle Club; Randolph Military Academy Rifle Club of Morristown, N. J., and the Manual Training High School Rifle Club of St. Louis, Mo.

The new War Department trophy for the inter-club indoor rifle shooting championship will be competed for by 24 clubs. These clubs have been divided into two leagues, one representing the Eastern and the other the Western. The entries are as follows:

Western League—Dickinson, N. D., Rifle Club; Bucyrus, Ohio, Rifle Club, Youngstown, Ohio, Revolver Club; St. Louis-Colonial Revolver Club; Madison, Minn., Rifle and Revolver Club; Adrian, Mich., Rifle Club; Milwaukee, Wis., Rifle and Pistol Association; Cuyahoga Rifle Club, Cleveland, Ohio; First Wisconsin Old Guard Rifle Association; St. Paul Rifle and Pistol Association; Rocky Mountain Rifle Club of Butte, Mont., and Tacoma, Wash., Rifle and Revolver Club.

Eastern League—Fifteenth Regiment Rifle Club, Brooklyn, N. Y.; Manchester, N. H., Rifle and Pistol Association; The Park Club of Bridgeport, Conn.; Bangor, Maine, Rifle Association; Miles Standish Rifle Club, Portland, Maine; New Orleans Rifle and Revolver Club; Montgomery, Ala., Rifle and Revolver Club; Birmingham Athletic Club Rifle Association; Winchester Rod and Gun Club, New Haven, Conn.; Philadelphia Rifle Association; Warren, Pa., Rifle and Revolver Club, and the District of Columbia Rifle Association.

The matches will begin as soon as the schedule of the matches can be made up and the judges appointed in each city.

THE EFFECT OF WORMS.

The presence of worms has a very bad effect on a gun dog, for it is always ill-nourished, and for that reason slack. It entirely lacks energy, and a very easy day thoroughly tires it out. The dog invariably appears short of wind. The morbid appetite created by worms is ruinous to a dog, especially a retriever. If the dog does not commit the extreme crime of eating game, the game may be crushed, and then a hard mouth is developed. We have seen a dog throw its training to the winds under the influence of the lassitude and ill health engendered by worms, and the real cause was never suspected. The course of preparation which a dog goes through before the shooting season should always include treatment for worms. This is most necessary, and ought never to be neglected.

Drink Jackson's Napa Soda.

IMPORTANT TO TRAP SHOOTERS.

The Interstate Association minutes and report of the secretary-treasurer given on another page, are replete with matters of interest to Coast trapshooters.

It will be noticed that Mr. Elmer E. Shaner, who has been the active head of the association for many years past, will not sever his connection with the organization, retaining official relations as treasurer. Mr. Shaner has won the respect and good wishes of every sportsman in the country for the mastery and painstaking efforts he has made to advance and improve the keen sport of trapshooting—and this is stated without depreciating the substantial and appreciated work of his confreres.

E. Reed Shaner succeeded Mr. Shaner Sr. as the secretary of the association, and will without a doubt take up the good work and continue on the lines so successfully carried out by his predecessor in the office.

To Mr. Shaner Sr. we extend our thanks for past courtesies and recall with pleasure the different occasions when we met him. To Mr. Shaner Jr. we offer our congratulations and the same encouragement and support the Breeder and Sportsman has accorded the Interstate Association since its organization.

Kennel Notes—Eight valuable hunting dogs were burned to death in a car. Hound seized his master's gun, and the master was shot to death. Boston bull, whose ownership was disputed, promptly responded to every call in court, baffling the magistrate's brocade. The barking of a dog in Brooklyn led to the discovery of a suicide's body and a murder victim. And over in Paterson, N. J., a girl brings suit against her hostess for giving her a dog biscuit at a bridge party, on which she broke her teeth.

Oregon May Bar California Dogs—Representing that hydrophobia exists in widespread form in San Francisco, Alameda and Marin counties, John Hubert Mee of San Francisco, who is identified with the movement to eradicate it from San Francisco, has written Secretary of State Olcott urging him to have the State of Oregon, through its board of health, issue a quarantine against California dogs. So widespread has the disease become in California he declares, that the legislature will be asked to enact legislation to eradicate it. Secretary Olcott has referred the communication to the Secretary of the State Board of Health.

FISH LINES.

Recently there was a score of local steelhead anglers at Duncan's Mills ready to enjoy the sport promised by the expected run of big steelhead trout from the ocean. A few fish had been taken two days previously, but the Sunday contingent did not meet with any encouraging success. Several fish were hooked and lost and several landed.

Trout were in the river, however, and furthermore had evidently run up stream, some of them, for during the week several large fish were taken as far up as Mesa Grande. A 6 foot 2 inch tide during the full moon backed up enough water to allow the fish to move up river.

Under the smaller tides now, in keeping with the diminishing size of the moon, the glad tidings are liable to be forward at any hour—that is, unless the rains which sprinkled the ground will continue and become heavier and a fresher raises Russian river, which contingency would stave off the fishing until the river cleared again.

Steelhead sport has developed to a slight degree at other points. Off the mouth of San Lorenzo creek, of Santa Cruz, in the surf, a few steelhead have been caught recently by Santa Cruz anglers. Percy Henderson and August Rapt were among the lucky fishermen.

Anglers who have recently fished the tidewaters at Point Reyes state that only a few small-sized fish have been taken. Quite a number of large steelheads and salmon have been caught and sent to this city by net fishermen who operated in Tomales bay, off Inverness. These fish are laying off in the bay, awaiting a fresh water rise in Paper Mill creek for a run up stream to spawning grounds. There should be good fishing at the Point now.

Striped bass fishing at the various round-the-bay resorts has taken on a temporary lull. Dr. Henry La Coste and two friends fished Petaluma creek, near Schultz slough, Saturday and Sunday, and connected with several good sized bass. The largest scaled nineteen and one-half pounds.

At Rodeo the gathering of clam tossers a week ago included William Turner, J. Dukell, Terry Evans, Tim Lynch, Dick Cunningham, Joe Harding, Harvey Harmon, Al Larsen and other experts. Despite their skill and knowledge of striped bass habits, less than half a dozen bass were caught.

Although the Wingo creeks and sloughs, as well as San Antonio and Schultz sloughs, San Pedro flats and other fishing spots have been prospected during the past week by numerous regulars, but little success has been their reward.

The tremendous number of animals that are killed every year for their furs seems almost incredible. In Russia alone during the past 12 months there were gathered the furs of 4,525,000 gray squirrels, 1,500,000 white hares, 200,000 ermine and 12,250 sables—a total of 6,237,250.

THE DANDIE DINMONT TERRIER.

It is surprising considering the popularity the breed enjoys at home and their all round suitability for this country, that one does not see more Dandies at our shows. An odd one is imported now and again; but no one seems to take any real interest in the furtherance of the importation and breeding of this sporting little dog. But if their full value was only realized by fanciers there would, I am sure, be no lack of specimens.

Mrs. Simpson Shaw, honorary secretary, Dandie Dinmont Terrier Club, writing to the Strand regarding present day show specimens, states: The palm must certainly be awarded to "Champion Alpin Slitrig." Quite apart from this undeniable beauty he most nearly conforms in all respects to the standard of points adopted at a meeting of "Breeders and Admirers" of this game little aristocrat of the dog world not long after they constituted themselves into a club for the breed, at the Fleece Hotel at Selkirk on November 17, 1875. How well and thoroughly these gruff old stalwarts did their work is shown by the fact that these "points," as laid down and adopted by them nearly forty years ago, define with great precision, and with hardly a modification since, the standard of type, shape, size, color, carriage, expression, and so on, which govern, or ought to govern, the decisions of judges today. It should be added that, in framing those definitions, the originators had the benefit of all the highest expert advice available at that time as to the working and other qualities of this business little terrier.

Nor was this important duty done hurriedly, for it took the committee who dealt with the matter the greater part of eleven months of almost continuous labor to lick the standard of points into its final shape.

"Champion Alpin Slitrig" is a mustard, exceptionally low to ground yet sound, with a good length of body, well arched and evenly balanced on correct legs; his head is perfect, his carriage and deportment just what is most wanted, whilst his weight—an ounce within twenty pounds—stamps him as the ideal dandie.

Further he is full of Dandie character and idiosyncrasies so essential and yet so difficult to define or describe.

The Dandie is indeed a dog of long descent, his traditions go back far beyond the days when Sir Walter Scott, in "Guy Mannering," made him famous a hundred years ago. Then he was—as he is now—a game little terrier of masterful character. Profound intelligence, and purposeful business habits, a domineering chiel, an ideal "friend of man." He steps out of tradition into history precisely as we find him today.

He is a small dog, but a great one, his pluck and staying powers are of the best; in him is embodied the personification of dignity, his very gait shows it. He acknowledges but one master and sticks to him as long as life lasts; other adult members of the household are tolerated, but it is for his master that he lives and moves and has his being. The children he regards as part of his master's belongings to be guarded and protected with the utmost care and solicitude.

He never picks a quarrel and has wonderful forbearance and self-restraint under provocation, until pressed beyond endurance, and then he goes in to win. Having entered upon a quarrel, then he is implacable, and nothing but the death of his enemy—or his own—will terminate the feud. His sense of right and wrong is of the nicest; he is never guilty of anything petty or mean; and, he never forgets.

He is a splendid house-dog, one of the understanding kind, who can readily discriminate between the friends of the family and the vendor of miscellaneous goods, and on a word or sign will enjoy putting undesirables to flight. His master's thoughts he reads like a book; he anticipates his every wish; he shares his joys and sorrows. There is no other dog so easily house trained, and he is a most particular little gentleman, at the same time enjoying life and all rough and tumble adventures that come in his way.

His appearance is quaint and taking, different quite from that of any other kind of breed. His short legs, long body, massive head, gay tail carriage, and jaunty air make up a most fascinating commanding personality.

In color he may be either mustard or pepper, and in either case the hair on the top of his head, or topknot as it is called, should be profuse, white and silky. He is a first rate water dog, can kill with the best, and yet a good, well schooled Dandie in wise hands is always under perfect control.

This breed is probably not so well known as some of the other terrier breeds, but its adherents are steadily growing in numbers. Anyone who becomes possessed of a Dandie and has learned to value his fine qualities remains staunch and true, and seldom or never takes up another variety.

Of late the Dandie has gained many new admirers in America, India, Africa, and Australia, as he becomes readily acclimatized and suits himself easily to new surroundings, and is now to be found leading an active, healthy, useful life under greatly divergent circumstances the world over.

And he carries his nationality with him; he is a border terrier through and through—a real Britisher. For those fanciers who are interested in the breed and would care to take up the fancy, they could not do better than write to Mrs. T. M. Simpson Shaw, honorary secretary, Dandie Dinmont Terrier Club, Alpin Kennels, Aveley, Essex, England.

(Continued from page seven)

Owner.	Mare.	Stallion Bred to.
Jay Wheeler.....	Carita by Greco B.....	Montbaine.
Jay Wheeler.....	Duxie by Director.....	Lijero.
Dr. J. L. White.....	Camille W. by Wildnut.....	Lijero.
O. H. Whitehouse.....	Cashier G. by Greco B.....	Palo King.
Mrs. W. L. Whitmore.....	Hallie Hinges by Pricemont.....	Copa de Oro.
Mrs. W. L. Whitmore.....	Hannah Hinges by Mox H.....	Carlokin.
Jas. Wilson.....	Alameda Maid by Eros.....	Carlokin.
K. W. Windigier.....	Elsie G. by Greco B.....	Adi M. Cr.
C. R. Windeler.....	Trixie.....	Prince Derby.
T. D. Witherly.....	Blanch Richmond by Son of Nutwood Wilkes.....	Tom Smith.
Fred Woodcock.....	Zolace by Zolock.....	The Bondsman.
Fred Woodcock.....	Bessie L. by Montana Director.....	The Bondsman.
Woodland St'k. Farm.....	Serpole by Mendocino.....	Prince Ansel.
Woodland St'k. Farm.....	Lottie by San Diego.....	Prince Ansel.
Woodland St'k. Farm.....	Majella B. by Nushagak.....	Prince Ansel.
Woodland St'k. Farm.....	Bonnie Derby by Chas. Derby.....	Prince Ansel.
Woodland St'k. Farm.....	Nosegay by Langton.....	Prince Ansel.

Woodland St'k. Farm.....	Josie D. by Nutwood Wilkes.....	Prince Ansel.
Woodland St'k. Farm.....	Arista by Nushagak.....	Prince Ansel.
Woodland St'k. Farm.....	Laurea by Mendocino.....	Prince Ansel.
Woodland St'k. Farm.....	Steina by Steinmont.....	Prince Ansel.
Woodland St'k. Farm.....	Nutflower by Nutwood Wilkes.....	Prince Ansel.
Woodland St'k. Farm.....	Gay Princess by Prince Ansel.....	Nushagak.
Woodland St'k. Farm.....	Addie B. by Dexter Prince.....	Nushagak.
Woodland St'k. Farm.....	Zanita by Electricity.....	Prince Ansel.
Woodland St'k. Farm.....	Decoratio by Prince Ansel.....	The Proof.
Woodland St'k. Farm.....	Princess Mamie by Prince Ansel.....	Montbaine.
Woodland St'k. Farm.....	Kincho by McKinney.....	Prince Ansel.
Woodland St'k. Farm.....	Everat by Nephew.....	Prince Ansel.
Woodland St'k. Farm.....	Evelyn B. by Prince Ansel.....	The Proof.
Woodland St'k. Farm.....	Ida Millerton by Millerton.....	True Kinney.
M. L. Woy.....	Loma B. by Stam B.....	The Bondsman.
Harry Wyatt.....	Ludella by Pilot Prince.....	Invermay.
J. W. Zibbell.....	Marvin Smith by Tom Smith.....	Nearest.
J. W. Zibbell.....	Kate Lumby by Shadeland Onward.....	The Bondsman.
J. W. Zibbell.....	Jess McKinney by McKinney.....	Eddie G.
J. W. Zibbell.....	Lady Owyhee by Owyhee.....	Eddie G.
J. W. Zibbell.....	Lady Washington by Geo. Washington.....	Eddie G.

REGISTRATION RULES MAY CHANGE AUTOMATICALLY.

A very important point in connection with the proposed change in registration rules, previously explained in these columns, is that the change may go into effect automatically on January 1, 1913!

At the annual meeting of February 6, 1907, the following resolution was passed:

"Whereas, The Committee appointed by the President in accordance with a resolution passed at the last annual meeting to look into the question of amendments to improve the standard, has recommended that no change be made at the present time, and

"Whereas, It is believed by the members of this association that the breed of trotting and pacing horses has been sufficiently established so that it is not now necessary or advisable to go outside of standard rank to produce trotting and pacing horses; and further, that to do so will be harmful to said breed; therefore, it is

"Resolved, That pursuant to the by-laws in reference to amendments to the rules, notice is hereby given, that at some time in the near future, certainly as early as not earlier than the year 1913, all rules governing admission to the standard, except Rule 1, shall be eliminated."

It would seem to us that if the American Trotting Register Association desires, it may on January 1st next eliminate all rules except Rule 1. We trust the Register Association will not adopt this arbitrary position, for several reasons:

(1) The majority of the members of the association are not in favor of the change, whether or not they voted for the resolution.

(2) A measure of this kind should have the approval of at least half of the breeders who patronize the association.

(3) Breeders have not had sufficient notice of the impending change to prepare for its effects.

(4) There is no pressing need for eliminating the other rules—they will in time eliminate themselves. Almost all horses are registered under Rule 1, and it will harm no one to retain the other rules to safeguard the breeders against the carelessness of others.

(5) The trotting horse has reached his greatest development under these rules. Why change?

(6) If an advanced registry is desired, a more equitable change would be to make 2:25 or even 2:20 trotting speed, also 2:20 or even 2:15 pacing speed, the basis of resigtration, but otherwise retain the present rules.

(7) The resolution calls for the change in order to prevent going outside the standard rank to produce trotting and pacing horses. There is not enough going outside of standard rank now to call for a change which will be so stringent in effect. It reminds us of the teacher who spanked an entire class for the sins of an individual.

(8) The change will cause dissatisfaction, which may even result in a second registration association. The dissension among trotting associations should be warning against causing agitation in the registration association.

(9) The change will affect the property rights of hundreds of breeders who have no voice in the making of the rules—it is taxation without representation.

(10) The change will affect very few big breeders, but will lessen the value of the horses owned by hundreds of small breeders.

If the Register Association wishes to do something which would be of more benefit to the game than this proposed change, let it use its best endeavors to get the A. T. A. and N. T. A. together on the subject of registration of horses before they can start in a race. Such an agitation would meet with very little opposition and would be of lasting benefit.—Horseman.

PETER PAN SELLS FOR \$100,000.

Peter Pan, which ranked with the great Colin as one of the best thoroughbreds James R. Keene ever owned, has been sold for \$100,000, and is to be shipped to France. It is reported from Lexington, Ky., that agents of George Gould were the purchasers of the wonderful horse. Peter Pan follows the great Rock Sand abroad. August Belmont recently sold Rock Sand to a French syndicate for \$150,000.

The price reported paid for Peter Pan ranks with the highest figures ever offered for horses in this country. A few years ago Ormonde was sold for \$150,000. Hermis, an American thoroughbred, also brought a record price, although the exact figure was never made known.

Then Rock Sand was sold for \$150,000, and now it is Peter Pan to bring a huge sum for an American owner.

A TRIBUTE TO HAVIS JAMES.

The turf papers across the border have been publishing a lot of stuff lately about Mr. Geers going to have the pick of the valuable string of harness horses owned by the Canadian turfman, R. J. MacKenzie, for racing in 1913, and this would mean that Joe Patchen II would be trained and driven by the veteran reinsman next year. Some of the more imaginative writers went so far as to say that Mr. MacKenzie's present trainer, Havis James, would be let out, and that Geers' nephew, Bobby Neill, would be business manager for the stable, all of which is so much rot, writes Ed. Baker in the Toronto "Star."

As a matter of fact, it has about been decided to race the MacKenzie horses on the Pacific Coast next year, in which case Joe Patchen's opportunities to race out there would be very limited, and it would not be surprising if this horse came East to race in the fast classes on the Grand Circuit; but the idea of Geers, or any other trainer, for that matter, being allowed to pick and choose among the horses that James has collected is ridiculous.

These reports in the Eastern papers had reached Havis, who, in a letter to a friend here, stated that he always made it a point to pay no attention to newspaper criticism, for the reason that so much of it was unreliable. Mr. James stated that if the other horses were raced in the West, Joe Patchen would likely be sent to some Eastern trainer, but the idea that Geers was to have his pick of the stable was so ridiculous that it was not worth anything.

Intellectually and morally, James is superior to 90 per cent of the trainers connected with harness horse racing, and in point of ability he loses little when compared with the leading reinsmen of the day. During the past two years he has had a little more than his share of bad racing luck, but those critics who would have him discharged forthwith should not lose sight of the fact that the same ill-luck which befell the MacKenzie stable of trotters and pacers in 1911 and again this year—to some of them—might have been encountered if Geers, Murphy, Cox and James combined had been in charge of the horses.

Havis James is strictly temperate in his habits. He never tastes liquor or tobacco in any form, and on this account he may not be any too popular with some members of the fraternity who delight in flirting with John Barleycorn; but he is thoroughly reliable, with a character above reproach, and it is a good bet that he will be with R. J. MacKenzie as long as the latter is in the sport of racing harness horses or until he resigns of his own free will.

MINNEHAHA AND SONTAG MOHAWK.

Minnehaha was a small bay mare bred by George C. Stevens, Milwaukee, Wis., foaled in 1868 and got by Steven's Bald Chief, a son of Bay Chief, by Mambrino Chief 11. The dam of Steven's Bald Chief was by Hunt's Commodore, a son of the thoroughbred Mambrino, by imported Messenger. Bald Chief's second dam was by the noted race horse Potomac, a son of imported Diomed. Bay Chief, the sire of Steven's Bald Chief, probably showed greater natural trotting speed than any other son or daughter of Mambrino Chief 11. He is recorded in Wallace's American Trotting Register, Volume I, page 69, and it is there stated that "he trotted a half-mile when four years old in 1:08.

The dam of Bay Chief was by Keokuk, a son of the thoroughbred imported Truffe. Bay Chief was bred and raised by A. J. Alexander, proprietor of Woodburn Farm, Kentucky, and was stolen by a band of guerrillas, from Woodburn Farm along with Alexander's Abdallah 15, on the evening of February 2, 1865. The following morning the guerillas were attacked and routed by Federal soldiers and the stolen horses were recaptured. During the engagement Bay Chief received several gun-shot wounds from the effects of which he died in about ten days. He was then but six years old and left but few foals.

The dam of Minnehaha was Nettie Clay, by Strader's Cassius M. Clay Jr. 22, whose sire was Cassius M. Clay 18, and whose dam was by Abdallah 1; second dam by Lawrence's Eclipse, and third dam by imported Messenger. The second dam of Minnehaha was by Abdallah 1, and her third dam was by Engineer 2d, 3 (sire of the renowned trotter Lady Suffolk 2:26½), a son of Engineer. The latter is recorded in Volume I, Wallace's American Trotting Register, where a brief history of the horse was given, including the reason for suppressing his true origin for some time after he was taken to New York State. Mr. Wallace closed his account of Engineer as follows: "Subsequent investigations clearly established the fact that he was got by Messenger probably in 1802, the year that he stood at Coopers Ferry. He was sixteen hands and

an inch high and of most perfect proportions."

Engineer is registered in Battell's American Stallion Register, Volume 2, page 227, as follows: "Breeder and breeding unknown but it is quite probable that he was got by the original Morgan horse." The dam of Engineer 2d, 3, was by Plato, a thoroughbred son of imported Messenger, and his second dam was by Rainhow, a son of imported Wildair. Plato was a full brother of Bishop's Hambletonian.

Minnehaha was the dam of eight trotters that made standard records, one of which was the famous broodmare Beautiful Bells 2:29½. Six sons of Minnehaha have sired 37 trotters and two pacers with standard records, and five of her daughters have produced 20 standard performers, 18 of which are trotters. This makes 67 of the descendants of Minnehaha that made records in standard time and 63 of them were trotters.

Sontag Mohawk was a 16 hand grey mare with white hind feet, bred by Charles Stanford, Schenectady, N. Y., and foaled in 1875. She was by Mohawk Chief, whose sire was Hambletonian 10 and whose dam was Lady Perrine, by Toronto; second dam, Tommy Thompson Mare, by Forman's Grey Messenger, and third dam by Bond's Revenge, a son of Ball's Florizel, by imported Diomed. Toronto, sire of the dam of Mohawk Chief, was by Mountain Boy, a fast Canadian trotter that originated near Toronto, Canada, breeding unknown. The dam of Toronto was by Honest John, a son of John Richards, by Sir Archy; second dam by imported Nimrod, whose sire was King Fergus, by the famous O'Kelly's Eclipse, and whose dam was by O'Kelly's Eclipse. Forman's Grey Messenger was by imported Messenger.

Mohawk Chief was taken to California by Hon. Leland Stanford and did stud service several years at the noted Palo Alto establishment, but got no standard performers. The dam of Sontag Mohawk was Sontag Nellie, by Toronto Sontag 207, whose sire was Toronto Chief 85, by Royal George 9, and whose dam was the noted trotter Sontag 2:31, by Harris Hambletonian 2, a son of the thoroughbred Bishop's Hambletonian, by imported Messenger. The second dam of Sontag Mohawk was Nelly Gray, a noted long distance trotter breeding untraced.

Sontag Mohawk is credited with eight trotters that have made standard records, the fastest of which was Conductor 2:14¼. Another of her trotters was Sally Benton that lowered the world's four-year-old champion trotting record to 2:17¾ in 1884. Two of the sons of Sontag Mohawk have sired 45 standard performers, 39 of which are trotters; and two of her daughters have produced five trotters that have take records in standard time. This makes 58 descendants of Sontag Mohawk that are credited with standard records and 52 of them are trotters.—Horse Breeder.

SHOULD RECEIVE ATTENTION.

The legislatures of thirty states will convene in January, 1913. In every one of these states a bill will be introduced providing for representation at the Panama-Pacific International Exposition in 1915. The event which the Exposition at San Francisco will celebrate is of too much moment for any state to overlook. The vast audience that will congregate in San Francisco in 1915 should have an opportunity of seeing the resources of every state in the Union. No showing of the resources of any state is complete without a representative display of livestock. Livestock and poultry in the United States represents a valuation of six billions of dollars. The sale of livestock, dairy products, poultry and poultry products stands far ahead of any other source of income to the American farmer. It, therefore, behooves the individuals and organizations representing all branches of the livestock industry to insist that when an appropriation is made for representation at the Panama-Pacific International Exposition, a certain sum shall be set aside for special livestock premiums to be competed for by exhibitors from the state making such appropriation. The Exposition Company has set aside \$175,000 for livestock premiums—competition open to all the world. Situated on one side of the United States, there will naturally be some expense in getting shipments of livestock to San Francisco. It would be an attractive plan to give part of the state's appropriation for livestock premiums for the reason that the money goes back into the pockets of the farmers, and adds to the material resources of the commonwealth. Stockmen should busy themselves in writing to the agricultural committee of their state legislature, and to the author of the bill providing for representation at the Panama-Pacific International Exposition, insisting that a special appropriation should be made for livestock premiums at San Francisco.

5 OUT OF 6 REVOLVER CHAMPIONSHIPS, PRACTICALLY A CLEAN SWEEP, WON BY

Peters AMMUNITION

The results of the United States Revolver Association Championships, just officially announced, show that users of Peters cartridges won FIRST in every match but one; also, Second place in one match, Third in three matches, and Fifth in two.

Match A—REVOLVER CHAMPIONSHIP

1st—A. M. Poindexter
3rd—J. E. Gorman
5th—C. M. McCutcheon

Match B—PISTOL CHAMPIONSHIP

1st—Denver Revolver Club
Match D—MILITARY RECORD
1st—Dr. J. H. Snook
2nd—C. M. McCutcheon

Match C—MILITARY REVOLVER CHAMPIONSHIP

1st—Dr. J. H. Snook
3rd—A. M. Poindexter
5th—C. M. McCutcheon

These victories, won against the hardest possible competition, show that our oft repeated claim for the Absolute Superiority of PETERS AMMUNITION is not mere idle talk, but a conservative and provable statement of FACTS.

There is a real reason for the quality and extreme accuracy of PETERS AMMUNITION; it is the product of an exclusive Ammunition Company devoting its entire time to the manufacture of perfect goods of all calibers and gauges, for all standard guns, in both smokeless and semi-smokeless quality.

SHOOT THE RED P BRAND, the one kind that will shoot in ANY GOOD GUN!

THE PETERS CARTRIDGE CO., Pacific Coast Branch: 608-12 Howard St., San Francisco, Cal.

TURNIPS FOR COWS.

In conversation with some of the prominent dairymen of Humboldt county during the past several days, your correspondent has gleaned the following information in regard to turnip feeding, a question that is perplexing the dairymen of this section at the present time.

Several dairymen interviewed state that they never feed turnips, as carrots and beets come on just as early with better results. Another dairyman whose fine ranch was visited at the milking hour was seen feeding green clover to his herd. The cows certainly enjoyed it and a glance at his test sheet showed that the results could not be surpassed.

A dairyman in the Loleta section whose name is known the length and breadth of the country in connection with the blooded herd, states that he feeds turnips of the cow-horn variety moderately. In this last word lies the solution, he says, to the difficult problem. If the dairymen feel that they must feed turnips, that no other feed will take their place at this particular season of the year, then let them be fed moderately and always in conjunction with some other form of green feed, but never alone as a steady diet.

And thus it goes; one offering one suggestion, another something else. However, the fact remains that the commission men are complaining to the creameries and the creameries to the dairymen, some creameries even say they will refuse to take the milk if the turnip feeding is continued.

One thing is certain and that is that the Humboldt dairymen cannot afford to lose the enviable reputation they have attained, that of furnishing first-class butter to the markets. Better leave their fields of turnips unfed than rank second or third where they have ranked first so long.—Leta M. Nevens, California, in Hoard's Dairyman.

In Uruguay the cactus plant, which grows there so abundantly, is utilized in the making of whitewash which is very white and durable. Visitors to that country often comment on the appearance of most of the buildings, which are white even in the dampest weather and the explanation of this is said to rest in the fact that the whitewash is made from the sliced leaves of the common cactus, macerated in water for twenty-four hours. To the creamy solution produced lime is added and when applied to any surface, a beautifully white is produced.

A NOTED OFFICIAL.

With the passing of the Taft administration will pass Secretary of Agriculture Wilson, who for 18 years has been at the head of that most important department of government. His final report is more than a review of the past year's work; and it contains summary of the agricultural advance of the country during the venerable secretary's term of public service.

"The record of 16 years has been written," he says. "It begins with a yearly farm production of \$4,000,000,000 and ends with \$9,532,000,000. Sixteen years ago the farmer was a joke

of the caricaturist; now he is like the stone that was rejected by the builder and has become the headstone of the corner." "The tillers of the soil were burdened with debts," he adds, "but prosperity followed and grew with unexampled speed. Beginnings have been made in a production per acre increasing faster than the natural increases of population. There has been an uplift of agriculture and of country life.

"During the past 16 years the farmer has steadily increased the wealth production year by year, with the exception of 1911. During the 16 years the farmers' wealth production increased 141 per cent.

"Most productive of all agricultural years in the country has been 1912. The earth has produced its greatest annual dividend. The sun and the rain and the fertility of the soil heeded not the human controversies, but kept on working in cooperation with the farmers' efforts to utilize them. The prices at the farm are generally profitable and will continue the prosperity that farmers have enjoyed in recent years. The total production of farm wealth is the highest yet reached by half a billion dollars. The grand total is estimated to be \$9,532,000,000. This is more than twice the value of the farm wealth in 1890."

More than \$105,000,000,000 is the grand total of farm wealth production, the past 16 years, an amount equal to about three-quarters of the present national wealth.

ALL WATCHES COMPASSES.

A few days ago I was standing by an American gentleman, when I expressed a wish to know which point was north. He at once pulled out his watch, looked at it, and pointed to the north. I asked him whether he had a compass attached to his watch. "All watches," he replied, "are compasses." Then he explained to me how this was. Point the hour hand to the sun and the south is exactly half way between the hour and the figure XII on the watch. For instance, suppose that it is four o'clock. Point the hand indicating four to the sun and II on the watch is exactly south. Suppose that it is eight o'clock, point the hand indicating eight to the sun, and the figure X on the watch is due south. My American friend was quite surprised that I did not know this. Thinking that very possible I was ignorant of a thing that every one else knew, and happening to meet Mr. Stanley, I asked that eminent traveler whether he was aware of this simple mode of discovering the points of the compass. He said that he had never heard of it. I presume, therefore, that the world is in the same state of ignorance. Amalfi is proud of having been the home of the inventor of the compass. I do not know what town boasts of my American friend as a citizen.—London Truth.

DRAFT STALLION FOR SALE.—Imported, registered, weight 1800 pounds, 8 years old. Sound and right in every way. Trade for draft mares or high-class standard-bred mares considered. Apply to or address D. A. BAKER, Hill P. O., Cal.

Some writers recommend the mixture of a teacup of sand, well stirred into the soft food of fowls or chicks to aid digestion. This is a common practice among duck raisers, but seldom adopted by general poultry raisers, principally because superior grit-matter is cheaply sold on the market.



GOMBAULT'S CAUSTIC BALSAM

A safe, speedy and positive cure for

Curb, Splint, Sweeney, Capped Hock, Strained Tendons, Founder, Wind Puffs, and all lameness from Spavin, Ringbone and other bony tumors. Cures all skin diseases or Parasites, Thrush, Diphtheria. Removes all Bunches from Horses or Cattle.

As a HUMAN REMEDY for Rheumatism, Sprains, Sore Throat, etc., it is invaluable. Every bottle of Caustic Balsam sold is warranted to give satisfaction. Price \$1.50 per bottle. Sold by druggists, or sent by express, charges paid, with full directions for its use. Send for descriptive circulars, testimonials, etc. Address THE LAWRENCE-WILLIAMS COMPANY, Cleveland, Ohio.

Dimes are growing into dollars

The Soil Works While You Sleep



READ

Then Mail This Coupon

Kuhn Irrigated Land Co.,
412 Market St., San Francisco.

Gentlemen: Please send me full information telling me how I can make my dimes grow into dollars on your Little Farms and have 10 years to pay for the land while using it.

The finest alfalfa land in California.

Name.....

Address.....

32

SPECIAL ADVERTISING.

Wanted, For Sale, and Miscellaneous advertising under this head will be set in nonparel type (same type below) and will be published at the rate of 2 cents per word each insertion, or 6 cents per word by the month. Count each abbreviation and initial as a word.

FOR SALE OR EXCHANGE.

French Coacher

Imported French Coach stallion. "Degourdi," No. 3967; beautiful brown; weighs 1400 pounds; nicely broken and fit to enter any show ring. Will sell or exchange for good, big horses or mules. Address

J. J. FITZGERALD,
Covina, Cal.

The Celebrated Horseman

BEN WALKER

IS ABOUT TO OPEN

Public Training Stable

AT THE

Pleasanton Race Track

Owners of horses who desire to have them carefully trained or prepared for the races can communicate with him. Mr. Walker is noted as one of our very best conditioners, trainers and race drivers. His life-long experience on all our leading race tracks enables him to thoroughly understand all the details connected with the profession.

FOR SALE.—Sir Valentine 50608, Sire, Athasham 2:09 1/4 (Sire of California B. 2:15 and Ateka 2:26); dam, Beauty N. 2:23, a full sister of Nada 2:09 1/4, by Nushagak, sire of Ariste 2:08 1/4, Nada 2:09 1/4, etc.; second dam, Addie W., dam of Nada 2:09 1/4, Beauty N. 2:23, Black Jack 2:28, and Addie B., dam of Nussado 2:25; third dam, Addie, dam of Woodnut 2:16 1/4, Manon 2:21, and Manetta, dam of Arion 2:07 3/4; fourth dam, Mantion, by Harry Clay.

He was foaled February 14, 1909; is well broken; was put in training last spring and given three workouts; the trainer quit the work and he was thrown out of training; showed good and will undoubtedly make a real race horse; has a double Geo. Wilkes-Electioneer cross; is bred for a real sire when his racing days are over. For other information and price, address DR. L. BRUCE, Hanford, Cal.

Buy the Best Horse Clipping Machine in the World at your Dealer's for Only \$8.50

With this wonderful Stewart Ball Bearing Enclosed Gear Machine, you can clip horses, mares and cows easier and quicker than in any other way. This machine has all gears cut from solid steel bar. They are all enclosed, protected and run in oil. There is six feet of new style high grade flexible shaft and the celebrated Stewart single tensioning clippers. Get one from your dealer or write for our new 1911 12 Catalog. Send a postal today. Chicago Flexible Shaft Co. 204 Ontario St., Chicago

SAVE-THE-HORSE

Trade-Mark Registered.

SPAVIN REMEDY

Isn't it better to use Save-The-Horse and get quick and permanent results than to struggle and stew for months--and then perhaps fail?

Over 103,000 Satisfied Users

Read of This Remarkable Cure

Vienna, Wis., April 16, 1912.

Troy Chemical Co., Binghamton, N. Y.:

Gentlemen: Six years ago I procured a road horse, eight years old, that was afflicted with two bone spavins, one on each hock. It was the worst case of the kind known here. When standing the animal would reach his hind feet as far as possible under his body to place his weight on the front ones. One spavin had been fired some time and was a little better than the other. My neighbors advised me to shoot him and end his misery, but as he was other ways such an unusually good horse, I sent him to a veterinary and had the worst one operated on, cutting open the bunch perpendicularly with the limb. I then had to let him rest three months. In time this bunch got better and the other seemed to weaken. I would not consent to the cutting treatment again, but began to try liniment and blisters with no benefit. I had about concluded to give him away and buy a horse, when a friend of mine in Burlington, Wis., told me about your remedy, *Save-the-Horse*, and advised me to try it, as he had used it in his business with most favorable results. I did so, and found it to be all that he claimed for it.

I began using it on my horse about July 1, and before one month there was a very noticeable improvement in him. The blacksmith who shod him then said he was stronger in it than ever before. He allowed him to finish the shoe on the other foot without noticing this one as heretofore. That \$5 was the best investment I ever made, as I would not part with that horse now for a hundred dollars in gold.

FRANCIS McKENNA.

Everyone Asks Him - How Did You Do It?

Somers, Conn., Aug. 5, 1912.

Troy Chemical Co., Binghamton, N. Y.:

Dear Sirs: You must think it strange in not hearing from me before, but that very day I ordered *Save-the-Horse* our horse was in such pain he would not eat and we had to telephone for a doctor. He ordered poultices. We kept them on several days. It finally broke on the top of the hoof and run. Doctor told us to keep poulticing a few days longer. We kept on as directed, then the foot looked is if it was coming off, and we were truly frightened. We did not know what to do about using *Save-the-Horse*. The crack kept growing wider and we made up our minds that we would lose him. Finally I said we might as well try it; we had spent the money and got the medicine; it can't surely make him any worse than he is. The foot was cracked one-half way and dropped down some. We began treatment with *Save-the-Horse* and as sure as the world, the crack began to close and finally healed up, and he steps square on that foot. Every one says—how did you do it, and what did you use? People are so surprised. I have been sick or you would have heard from me before, as we are so pleased with the results—it surely did save my horse.

Yours in haste,

MRS. WILBUR HOLMES, Box No. 7.

No Question About It

Chilhowie, Va., July 11, 1912.

Troy Chemical Co., Binghamton, N. Y.:

Gentlemen: I have used a bottle of *Save-the-Horse* and my horse is cured. There is no question in my mind as to the virtue of your medicine. This was a case of badly swollen and strained tendons and bog spavin.

I enclose Money Order for \$5 for a bottle of *Save-the-Horse* for my neighbor.

Yours very respectfully,

W. A. WOLFE.

Every bottle of *Save-The-Horse* is sold with an ironclad contract that has \$60,000 paid-up capital back of it, guaranteeing to permanently cure or refund the money.

Makes a Tendon As Strong As a Rod of Steel

\$5.

A Bottle
With Signed
Guarantee

This is a binding contract and protects purchasers absolutely in treating and curing any case of Bone and Bog Spavin, Thoroughpin, Ringbone (except low), Curb, Splint, Capped Hock, Shoe Boil, Injured Tendons and all Lameness. No scar or loss of hair. Horse works as usual. Send for copy of this contract, booklet on all lameness, and letters from prominent business men, bankers, farmers and horse owners the world over on every kind of case. Sold by all Drug-gists and Dealers with Contract, or Express Prepaid.

TROY CHEMICAL CO.

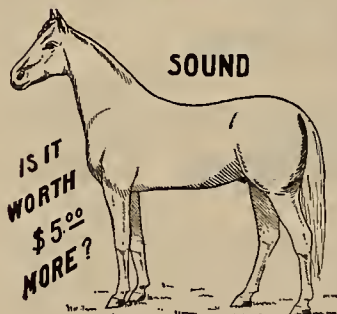
D. E. Newell, 80 Bayo Vista Ave. Oakland, Cal.



Save-the-Horse Book

Is the Quint-Essence and last word of UP-TO-DATE knowledge and practice on ALL LAMENESS. No matter what remedy is used, this book contains things that are new, helpful and reliable, nowhere else found. Write for it and also Book on the "Use and Abuse of Bandages." Mailed Free to Owners, Trainers and Managers.

It Is The Singular and Obstinate Cases That Has Made *Save-The-Horse* Famous



Eldorado, Kan., March 6, 1912.

Troy Chemical Co., Binghamton, N. Y.:

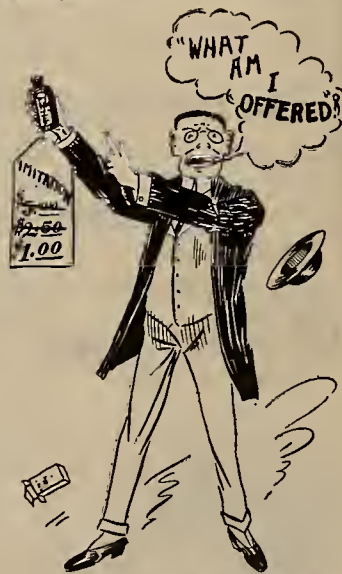
Dear Sirs: I used one bottle of your *Save-the-Horse* on Sunny Kansas 2:16 1/4. He had something on the pastern of the left hind leg and to save me I could not tell what it was and I never could find a veterinary that could explain what it was or what caused it, but when I would commence to work him and commence to start him up, there would be a thing roll up there as big as your finger and about as long as your finger, and it would become all covered over with little red warts. I tried every kind of remedy I could think of, then I got *Save-the-Horse* and used it as you instructed, and kept on working him, and this thing, whatever it was, disappeared.

Enclosed find check for \$5 for another bottle. I want always to have it on hand. Very truly yours,

DR. J. G. LEHR.

SOONER OR LATER you will realize that in *Save-The-Horse* lies success

Why not know now and stop the loss?



The Cat Is Out of the Bag

An imitator made the remark that *Save-the-Horse* is a great missionary; meaning that any high-priced remedy now has a chance of being considered just as good. The fallacy of that "jump-on behind and get-rich-quick" idea is proven by the fact that one such bold-imitation of *Save-the-Horse* remedy advertised extensively at \$5 in one place, has dropped in price to \$2.50 in another, and is everywhere offered for \$1 as a last resort.

"A thing is worth precisely what it can do for you; not what you choose to pay for it."—Ruskin.

The price of *Save-the-Horse* has absolutely nothing to do with its popularity. Thousands of long-time users are willing to pay \$5 for it—because it is worth five dollars. Merit alone is the foundation on which it has built and established its world-wide reputation and success.

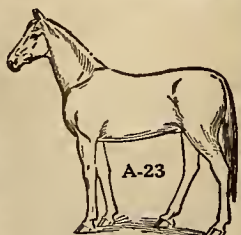
A LAME HORSE IS WORSE THAN NO HORSE AT ALL

Have You a Lame Horse?

You can't afford to keep it and you can't sell it. You can put it out of its suffering—or you can practically give it away. Losing money any way you figure. Maybe you have tried to cure it—and now consider it incurable. Here is a \$1,000 guarantee that you can cure it, cure it quickly, and make it as sound as it ever was. Mack's \$1,000 Spavin Remedy has saved many a horse for years of hard, useful work, that veterinarians gave up. Whether it is spavin, ringbone, thoroughpin, curb, capped hock, shoe boil, sprung knee, ruptured tendons, sweeny or any other cause of lameness, Mack's \$1,000 Spavin Remedy will cure it. If it does not, your money will be refunded—every cent of it. If you can't get Mack's \$1,000 Spavin Remedy at your nearest druggist's, send us \$5.00 and we will ship it to you direct, express prepaid, and send our \$1,000 Guarantee Bond to refund your money if the cure is not made.

If you have any doubts what is the cause of the lameness, our expert veterinarian will tell you just exactly what to do to bring about a permanent and speedy cure.

On picture of horse mark with an X just where swelling or lameness occurs, then clip out the illustration coupon and mail it to us, together with a letter telling what caused the lameness, how long horse has been lame, how it affects the animal's gait, age of horse, etc. We will tell you just what the lameness is, and how to relieve it quickly. Absolutely no charge. Write today. Our free book, "Horse Sense No. 2," mailed free to all who write.



The Voluntary Testimonial of a Pleased User Must Be Convincing.

McKALLOR DRUG CO., Binghamton, N. Y. Frederickburg, Tex., 2-11, 1912.
Dear Sir:—I used your MACK'S THOUSAND DOLLAR SPAVIN REMEDY and OINTMENT for Pastern Joint Lameness according to directions, and my horse was sound as soon as I completed the course. I am very thankful for your kind attention and advice in the treatment of this case. Yours very truly,

ADOLPH H. MOELLERING.

BINGHAMTON, N. Y.

McKALLOR DRUG COMPANY,

3 Winners!

- No. 1 Dustless Floor Oil
- No. 2 Hoof Packing
- No. 3 C. & S. Axle Grease

The Goods With a Pedigree

Ask Your Nearest Dealer

Manufactured by

WHITTIER-COBURN CO.

SAN FRANCISCO

and

LOS ANGELES

Riding and Driving Club

701 SEVENTH AVE.

Pacific 1655.

SAN FRANCISCO.



On Boulevard connecting Golden Gate Park with Presidio, within one block of Golden Gate Park, and of bridge paths leading through the Park to the Ocean. Reached by all street cars running to north side of Park. Best constructed and lighted Ring, most sanitary Stable, and best Home for Horses in the United States. Riders can always be furnished with well trained and gentle saddle horses. Instructions in riding and driving by experienced and competent masters. Trained saddle and driving horses always on sale and horses of all kinds bought and sold on commission. Special attention to and rates for Classes, Schools and Private Clubs. A class for instruction and drill in riding, under the Riding Master and with music, meets every Wednesday evening during the Winter at eight o'clock. The Club will be open to its patrons and the public on these evenings.

The Club is now open to the Public. Visitors welcome daily after 9 a. m.

The Santa Rosa Race Track

known as the fastest throughout the United States is now under new management.

A well kept winter track is built within the enclosure of the regular mile course for training purposes. Stall rent \$2 per month including the use of the tracks and all stock farm privileges.

DONOVAN BROS., Owners.
SANTA ROSA, CAL.

Pedigrees Tabulated

(Typewritten, Suitable for Framing)

Registration of Standard-Bred Horses Attended to.

Stallion Folders

with picture of the horse and terms on first page; complete tabulated pedigree on the two inside pages and description on back page.

Stallion Cards

Two sides, size 3 1/4 x 6 1/4, to fit envelope.

Stallion Cards for Posting

Size, one-half sheet, 14 x 22; size, one-third sheet, 11 x 14.

STALLION SERVICE BOOKS, \$1.

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Sire of **Prince Lot** (2) 2:29, 1912, 2:07¾; **Vesos** 2:12¼; **Lottie Ansel** (2) 2:14¼; **Adansel** (3) 2:14¼; **Arista Ansel** (2) 2:18¼; **Dorothy Ansel** (2) 2:20; **Laura Rodgers** (2) 2:18¼; **Frances C.** (3) 2:24¼; **Anjella** 2:27¼; **Bonnie Princess** 2:25½; **Princess Mamie** 2:27¾; **Prince Gay**, tr. 2:12¾; **Harold M.**, tr. 2:23; **Josie Ansel**, tr. 2:23; **Ansevol**, tr. 2:22; **Ima Dudley** (3), tr. 2:29; **Joseph D.** (2), tr. 2:18½; **Oddmark** (2), tr. 2:23; **Georgia K.** (2), tr. 2:30.

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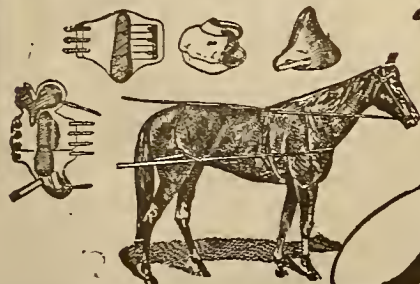
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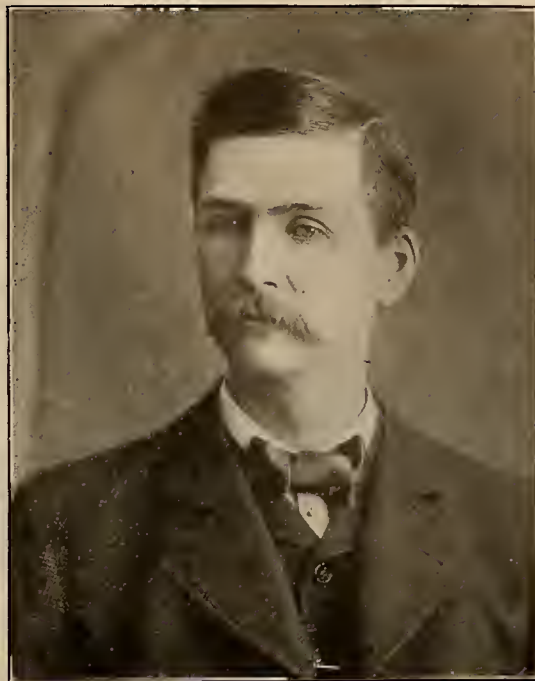
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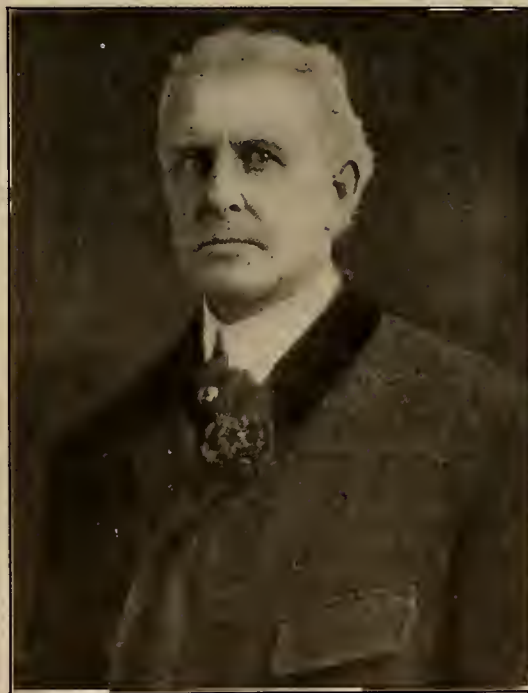
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BREEDER AND SPORTSMAN

Turf and Sporting Authority of the Pacific Coast.

(Established 1882.)

Published every Saturday.

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BEFORE another issue is published the bells will solemnly toll the passing of the eventful year of 1912, their echoes awakening joyful tidings of the birth of another twelve months—months fraught with promise and hope. The time for reviewing the events of the past year is growing short, and with the exception of the most important ones—those of sorrow and joy, illness and health, disappointments and success, losses and gains—the year 1912 will take its place among its predecessors, and further on in our journey to that unknown land only the most vivid will remain indelibly impressed upon our memories.

This is true of humanity in every walk of life, and to those especially who are interested in the light harness horse industry. Theirs is a calling replete with hopes and fears, and when they see, as in 1912, a revival of public interest in the welfare of the trotting horse they take such a pride in, they become more sanguine as to its future. They have timidly watched the little flickering spark of enthusiasm left among the embers of a glowing past until it has been fanned into a flame that has become unquenchable. It has survived the cross currents and blasts of opposition created by the introduction of steam, electrical and gasoline-driven vehicles. They agree now that there is room for these and all other human and equine labor-saving inventions, for each will have its proper place in the procession of the world's progress, but the horse will never be supplanted in the affections of mankind.

The year 1912 occupies a commanding place in the history of the trotting turf. Many records obtained this year eclipsed all others, and the achievements of the champions have aroused new hopes in every horse breeder, for in seeing the records shattered which they thought invulnerable, have wisely concluded that the time has not arrived when they can say: "There is no use trying to lower this or that record, for it cannot be done." This remark has been made repeatedly, and many who would sooner breed a world's record-breaker than hold one of our highest elective offices have become discouraged and gave up the battle when confronted by what they deemed a hopeless impossibility. The records of 1912 will be lowered, for the breeding and development of trotting horses is an industry as progressive as it is pregnant with startling surprises.

The average prices obtained for our choicest trotters also show a remarkable renewal of that interest which prompts men of wealth in all parts of the world to come to America to buy. They represent only the advance guard of others similarly situated, who have the same ambitions.

In California we have had a year which averages far higher than any of its predecessors, and in all that tends to bring it to the fore it certainly has had its share. We have seen some remarkably good racing, and wherever meetings have been held the people who had become apathetic about them were aroused to the highest pitch and are anxious for the time to come when they will see their repetition.

The legislature is to meet at Sacramento next month, and the hope is revived that we shall have county and district fairs. As "feeders" to the State Fair they will be of inestimable value, and their merits as educational institutions cannot be denied. They will prove beneficial also in teaching exhibitors how to display their choicest goods to the best advantage, so that when the country's exhibits at the Panama-Pacific Exposition are shown it will be acknowledged that in no place in the world can they be surpassed. The holding of a livestock exhibit, horse show and a big race meeting at this fair is assured, there can be no doubt then of what the future has in store for all interested.

Hence for the past as well as the future, we have much to be thankful for in California. We, who have lived in San Francisco through the dark days of the great disaster, have almost forgotten them in watching the marvelous strides our beloved city has made toward taking her place as second to only one city in America—New York. Those who have lived in the interior of our much-beloved state have much to be thankful for also. They have seen the big grain fields divided into orchards and vineyards; plains that were unproductive have been, by the introduction of irrigation systems, converted into fields of verdure unrivaled in their productiveness; mountain streams have been harnessed and the electricity thereby generated has cheapened the cost of power hundreds of miles from its source, and the development of our oil industry has been almost incomprehensible to the average mind. Thus we could go on pointing out the countless blessings which have been showered upon us.

Hence we have, as stated above, so much to be thankful for and look forward to that there is no limit to our possibilities; neither is there to the wishes we have that every one of our readers and friends will have a bright and prosperous New Year.

ON SATURDAY, February 15, we will publish our annual "Breeders' Elitior," and, judging by the success attending former issues, we believe it will prove one of the very best advertising mediums for horse owners and those who have articles for sale which have a special interest for them. Its cover will be illustrated and attractive. The table of contents will include valuable articles which will strongly appeal to the owners of stallions and brood mares. Arrangements have been made to secure interesting stories of some of the leading horses of the present day as well as those whose names are familiar to all trotting horsemen on the Pacific Coast. Statistical tables and other important subjects will be included. Special writers and photographers will visit the places where our best stallions of all breeds are to stand for public service, and, as a result of their labors, our friends will enjoy reading about, and seeing life-like pictures of horses whose claims for public patronage should be made more generally known. Besides, there will be specially written articles on the gun, rod and dog, stories of the forest, field, mountain, rivers, streams and lakes. Hence, taking it all in all, this issue will prove a valuable and interesting work of reference. It is our intention to send a copy to every owner of a choice stallion and brood mare on the Pacific Coast and extra copies to Canada, Hawaiian Islands and Australia—the principal markets for our horses. All the leading gun clubs will also receive copies of this issue. Advertisers will therefore find it to their advantage to secure space in this number.

A DISTRICT and county fair bill will be submitted to the Legislature for action in January and it is earnestly hoped that those outsiders who interfered with the plans at the last session will be shown up in their true colors. We understand that after the bill which was drafted at last session passed the Senate and would have had the sanction of the Assembly, several men who have since been very prominent in our leading county fairs visited Governor Johnson and prevailed upon him not to sign a bill that called for more than six fairs. Their names are known and their actions on that bill will come before the convention to be held by the legislators who are to see that the farmers and stock breeders get what they want this year—at least ten district and county fairs.

ON Thursday next, January 2, 1913, a payment of \$10 is due on all two-year-olds entered in the Pacific Breeders Futurity Stake No. 11. This is for foals of 1911, and should not be overlooked by nominators. The owners of the sires of these foals should endeavor to urge all making entries in it to keep up their payments. It is to their interest to see their horses well represented in this stake. To those who have made nominations in similar stakes, it is almost unnecessary to call their attention to its many advantages, and to those who have not done so we most respectfully call their attention to its conditions as published elsewhere in this issue. Remember, this is the very last call. Don't overlook it. Next Thursday, January 2nd, that is the day when this payment must be made. No more will be necessary until January 2, 1914, and the fact that a colt has a chance in this stake enhances his value beyond all dispute.

IT MAKES little difference how urgent the calls of a New Year's Day may be, there is one call that must not be overlooked, and that is the call of the State Agricultural Society for nominations in the Occident stake for foals of 1912. The echo of this call will die away after next Wednesday, January 1st. C. Allison Telfer, the manager of the State Agricultural Society, will remain in his office all New Year's Day to receive visitors in the shape of filled-out entry banks, cheques, money orders or currency sent in by owners of mares that have had foals this year. See to it that you have attended to this important matter. Let it be done before the old year is out and the new year comes in. Read the advertisement, study its liberal conditions, act accordingly, and you will never regret it.

HEMET RACE MEETING.

On Friday, December 20th, about 500 people attended a race meeting at the celebrated half-mile track at Hemet. The officials were: Judges, D. D. Whittier, R. H. Thomas and W. C. Rayen; timers, John Shepard, T. H. Alven and H. P. Herman; starter, F. D. Myers; clerk, C. Wright.

The first event was against time. Louise R., by Sterling McKinney, out of Catinka, by Abbottsford, belonging to the Hemet Stock Farm, trotted to a record of 2:27½.

The next was for a purse of \$100 for three-year-olds and under. There were three entries, Miss Galey, a two-year-old, by Geo. W. McKinney, out of Lady Zombro, by Zombro, driven by Budd Doble, won the first heat in 2:29½, and was withdrawn. Itinaris, a three-year-old hay colt, by Nutwood Wilkes 2:16½, out of Stambia, by Stam B. 2:11½, driven by Frank Rees, won the other two heats in 2:29½ and 2:46½. John Shepard's two-year-old colt, by Vice Commodore, also started.

In the 2:20 trot, purse \$100, there were only two starters, Mora Mac, by McKinney, out of Fontanita, by Antevola, and Kinney de Lopez, by Kinney Lou, out of Bessie Direct, by Direct. The last named, driven by Budd Doble, won in two heats; time, 2:42½ and 2:49.

JAMES GETS HEDGWOOD PATCHEN.

A colt that has been attracting a great deal of attention at Pleasanton is the chestnut two-year-old Hedgewood Patchen, that was brought here by Dick Wilson. He looks good to everybody, and he looked too good for Havis James to see in another man's stable, with the result that Havis and Dick had a heart to heart talk quite recently, at the close of which two "California institutions" had received valuable additions—James' stable and Dick's bank account.

Hedgewood Patchen is an Indiana product, but, contrary to some sacred traditions of Hoozlerdom, he was not foaled with the hoppers already on, being born as nearly perfect as a colt can be in gait, manners and track sense, according to those well acquainted with him. He is by Hedgewood Boy 2:01 and his dam is a mare by The Patchen Boy 2:10¾. Lady Patchen 2:29¾ that trialed for Dick in 2:10 before being retired to the breeding ranks. Lady Patchen's dam Von Posey, by Russia, has three performers to her credit.

Dick gave this lad about sixty days' work last spring and in April he reeled off a quarter in :31 hooked to a cart. He had no engagements, so was let up on, but the Indiana reinsman is confident that, had it been necessary, he could have raced in 2:10 last season.

HELP THE STATE FAIR CAUSE.

The Board of Supervisors of San Francisco has been requested by the State Fair Advancement Committee of Sacramento, of which D. W. Carmichael is chairman, and C. Allison Telfer secretary, to assist in its project of providing adequate buildings and grounds for the State Fair, so that an imposing exhibit of the state's products may be given annually.

In its communication to the Supervisors the committee invites the board and the civic organizations of San Francisco to appoint a member of it from this city. It asks the board to adopt resolutions in favor of the project and to send them to the State Senators and Assemblymen representing San Francisco.

To place the State Fair on the proposed basis will take between \$700,000 and \$800,000, the committee says, and either an appropriation by the State Legislature or a bond issue is wanted. The matter is to be discussed at the annual dinner of the California Development Board, which is to be held in Sacramento next March.

The committee suggests that California ought to do at least as well as Texas, which has invested more than \$2,000,000 in permanent State Fair buildings. Five states exhibit at the Texas State Fair, which annually attracts 1,000,000 visitors, and at which there were 142,000 paid admissions in one day this year, the net profits for 1912 being \$62,000.

George A. Kelly of Walla Walla arrived at the Pleasanton track Saturday with Bonnie McK 2:29½, and five classy looking youngsters by him. Mr. Kelly will give the "kids" the benefit of a winter and spring term at the "speed academy" at Pleasanton, and Bonnie McK. will probably stand for service somewhere in that vicinity.



Woodland Stock Farm

That Woodland Stock Farm, long one of the historic strongholds of the trotter on the Pacific Coast, famous as a speed nursery and popular for both training and racing, is destined under the guidance of Mr. John W. Considine and his associates to become not only more widely known as a breeding ground, but to find more and more favor in the estimation of campaigning horsemen, is a conclusion readily reached by one having the good fortune to pay a visit to the establishment and note the renewed activity in speed development and the numerous improvements planned and under way by the new owners.

It was not alone Mr. Considine's desire to own a farm the size of this, but he had been purchasing fillies on the recommendation of that other good judge of light harness horses, Clinton A. Harrison, of Seattle, and these had turned out so remarkably well that he determined to secure their sire and a few of the best mares on the Woodland Stock Farm. He saw Prince Ansel and was struck at once with his symmetrical proportions, and when he learned on enquiry, that the progeny of this magnificent individual did not have the opportunities they deserved, and especially as he had not received the patronage his rare breeding warranted, he decided to make an offer to Mr. Brown, but this gentleman insisted upon selling all or none, that is, the farm with its race track and appointments and all the trotting stock on it. Mr. Harrison was commissioned to make the negotiations and succeeded in doing so to the entire satisfaction of both parties, Mr. Brown, however, insisting that his faith in Prince Ansel had not wavered even though circumstances prevented him from giving the horse the show he deserved. And to prove this he has retained all his Prince Ansel's that are in the training stable conducted by his former superintendent, Chas. A. Spencer, at National City.

Mr. Considine is conceded to be one of the best judges of horses in the United States and especially of light harness horses, and, at the recent horse show held in this city, where he was appointed presiding judge, his decisions met with the approval of the exhibitors and the public—something almost unheard of in the annals of show rings.

Prince Ansel is better known since his purchase by Mr. Considine than he ever was, and if all that is claimed for his progeny is true his star as one of the best sires is in the ascendancy. Prince Ansel is a beautiful shade of bay in color, he has a small star, hind feet and legs white half way to the hocks, stands 15:3 hands and weighs 1250 pounds. He was one of the most consistent trotters as a two-year-old bred at the Palo Alto Stock Farm. He started six times and was only defeated once. He beat Dr. Frasse, Lynwood, Corinne Dillman and John A. McKerron.

His sire, Dexter Prince, was a sire of early and extreme speed and no one can honestly say that any of his progeny were soft or would quit. During his career he was bred to many mares with little or no breeding, nevertheless, with this handicap, he is the sire of 64 in the 2:30 list, eight of his sons sired 33, and 28 of his daughters produced 34 standard performers, and was the greatest speed-producing son of Kentucky Prince, a stallion that had 35 sons that sired 229 in the list; of these Dexter Prince sired 74—almost 33 per cent.

Dexter Prince was out of Lady Dexter (a full sister to Dexter 2:17½, the champion trotter of his day, that has more 2:30 heats to his credit and that did more to attract the public's attention to his sire, than any other horse that ever lived) by Hambletonian 10; granddam Clara (dam of Dictator, sire of Director 2:17), by American Star 14. As Kentucky Prince was by Clark Chief 89 (a horse that never sired a pacer, and 12 of his sons sired 66 trotters and only 4 pacers), out of a mare by Morgan Eagle, a son of Green Mountain Morgan, it can be seen that the trotting instinct was strongly instilled in him and more especially when it is known that Kentucky Prince sired 41 in the 2:30 list, and only two of these were pacers.

Prince Ansel's dam was Woodflower (dam of Seylex 2:15½, Prince Ansel 2:20½, The Bouquet, trial 2:17½, Arthur B., trial 2:17½, a sire, and Zanita, trial 2:20½), by Ansel 2:20. He by Electioneer 125, out of Annette, a thoroughbred by Lexington. Ansel

was the first trotter from a thoroughbred dam to make a 2:20 record, and Charles Marvin pronounced him one of the most perfect trotters he ever handled. As a sire Ansel has 13 trotters and only 1 pacer to his credit, 5 of his sons sired 11 trotters and 4 pacers, and 14 of his daughters produced 15 trotters and two pacers.

Prince Ansel's granddam Mayflower 2:30½ (dam of Wildflower 2, 2:21, and Manzanita 4, 2:16, both took their records to high wheels and both were world's record), by St. Clair. Mayflower had only seven foals, all fillies, and every one of these is a speed producing broodmare,—this is a world's record in itself.

By reference to the above it can be seen that Prince Ansel was bred to be a race horse, he was one early in life and a very successful one, too. He was bred to be a sire, and he has certainly proven his worth as such, although his opportunities were so limited.

The companion to this sire is a young, beautiful, bay stallion that, so far as conformation, breeding, stamina and speed go, is one of the choicest in California. This horse's name is True Kinney; he has a two-year-old winning race record, of 2:19, which he obtained in 1911, at Marysville, when he defeated Brook King in 2:25 and 2:19. He was sired by Kinney Lou 2:07½, that good, game campaigning son of McKinney 2:11½, the greatest of sires, out of My Trueheart 2:19½ (also dam of Nearheart 2:24), by Nearest 2:22½ (brother of John A. McKerron 2:04½, etc.), son of Nutwood Wilkes 2:16½, and Ingar (dam of 6), by Director. True Kinney's second dam was Camma (also dam of Jasper Paulson 2:16½ and Roleo 2:23, sire of 1), by Norway 5325 (son of Gen. Benton and Norma, dam of the famous Norval 2:14½, Norris 2:22½ and Nelly Benton 2:30); third dam Camilla, by Kentucky Prince; fourth dam Camille (dam of 2), by Hambletonian 10; fifth dam Emma Mills (great brood mare), by American Star 14.

True Kinney is one of the purest-gaited trotters imaginable, and with his remarkably fashionable breeding—speed-producing lines on both sides—he should be a sire of early speed. All who have seen him declare there is not a weak spot in him anywhere.

The broodmares at Woodland, fat and contented, scattered in the paddocks of the infield or adjoining the track, at once invite the inspection of the visitor, and it is a pleasure to "prowl around" in a band of mares showing the excellent physical condition, conformation, size, breeding and care in selection evidenced by these matrons. Prince Lot 2:07½ and Lottie Ansel (2) 2:14½ have figured so prominently in recent turf history, that their dam is invariably among the first of the mares to be inquired for. Lottie 2:15, by San Diego, is a pleasing type of broodmare, strong, vigorous, and apparently capable of producing a goodly number of future foals of the "go-getter" kind. In the paddock with her is Nosegay (dam of the ten thousand dollar Aristio 2:08½) by Langton, yet showing a great deal of individual excellence. Both were bred this year to Prince Ansel, as was their running mate Evarete (dam of Wesos 2:12½) by Nephew.

Out in the infield, picking favorites is a hard proposition, so uniform are the mares in quality, but among those that have already won a place in the table of dams are Lauress (dam of Laura Rogers 2:18½, that trialed this year in 2:10), by Mendocino; Magella B. (dam of Frances C. 2:24½, with a three-year-old trial of 2:12½, and Angella 2:27½, that also trialed in 2:12½), by Nushagak; Bonnie Derby dam of Bonaka 2:23½, and Bonnie Princess 2:25½) by Charles Derby; and Addie B., dam of Nusado 2:25) by Dexter Prince. Almost all of these mares seem due for additions to their list of performers in 1913, and only hard luck will prevent Princess Mamie 2:27½, by Prince Ansel; Josie D., by Nutwood Wilkes, and a few more of the younger mares from entering the list of producers before the close of another racing season.

Over forty horses, ranging from seasoned campaigners to weanling prospects are at present housed in the training barns and receiving the personal attention of that well-known and successful horseman, H. S. Dowling, and his assistant, A. B. Kenney, who hails from "the blue grass in ol' Kentucky," and therefore has the same heritage as a trainer that an Ohican has as a banker or a presidential candidate.

The record horses that are receiving just the daily jog necessary to stimulate their appetite, include Ida Millerton 2:12½, by Millerton; Lady Alice 2:15½, by Chief Whips; True Kinney (2) 2:19, by Kinney Lou 2:07½; Frances C. 2:24½ and Angella 2:27½, sisters (by Prince Ansel, dam Magella B.) with individual

trials of 2:12½; and, of course, the farm's premier Prince Ansel (2) 2:20½.

The "trial string" is composed of such good prospects as Fiesta Maid, by Zombro, out of Fiesta, by Bob Mason, that trialed this season for Walter Maben in 2:13½; Georgia K., sister to Frances C. and Angella, with a two-year-old trial of 2:18; Irma Dudley, trial 2:20, by Prince Ansel and out of a Captain McKinney mare; Gayristo (3), full brother to Aristio 2:08½, trial 2:15; Laura Ansel, sister to Laura Rogers 2:18½, with a two-year-old workout in 2:19; and the sisters Josie Ansel (3) trial 2:13, and Princess Josie trial 2:18, by Prince Ansel and out of Josie D., by Nutwood Wilkes. It will do to watch the performance of these lads and lasses when the bell rings in 1913.

Among the "likeliest" of the two-year-olds are Goldenrod, by Alconda Jay, dam Boquet, by Nushagak, and Prince Palite, a handsome bay colt by Palite (son of Nutwood Wilkes and the great broodmare Palita) 2:16 by Palo Alto 2:08½, first dam Princess Mamie 2:27½, by Prince Ansel; second dam Mamie Martin, by Nushagak. Both can brush a merry gait, and as the second dam of Goldenrod is Woodflower (dam of Prince Ansel, etc.), by Ansel 2:20 they should be licensed to become race horses.

The yearling filly The Empress by Carlok in 2:07½, dam Caruca 2:25½ by Alfonso 2:29½, arrived only recently at Woodland but she has made herself "right to home" and spins through the stretches on a trot just like she had never done anything else and would be perfectly satisfied to keep on doing it indefinitely. Tiena, by Prince Ansel, out of Stina, by Steinmont; Joseph Ansel, by Prince Ansel, dam Josie D., by Nutwood Wilkes, and an unnamed filly by Nuristo (brother to Aristio 2:08½) and out of Kinocha by McKinney, are three other yearlings that are a pleasure to watch in their daily exercise.

The farm's 1912 crop of foals has been weaned and halter broken and they are a classy looking lot, uniformly good colored, substantially and cleanly built and well grown. "Favrites" are scarce, but on past performance of immediate relatives one is naturally interested especially in Ruth Ansel, sister to Prince Lot 2:07½, and Lottie Ansel (2) 2:14½, and little Prince Magella, by Prince Ansel and out of Magella B. These two babies may be taken as true types of the Ansel's, both carrying the physical and mental characteristics of the family to a marked degree—the breeding and individuality requisite for making shapely horses and rugged campaigners, the nerve and spunk to carry them over rough going and through tight places, and minds of their own about most matters, but highly susceptible to receiving and retaining instruction.

Nature and man have combined to make Woodland Stock Farm an exceptionally advantageous location for the breeding and developing of harness horses. Fifty-five acres of the richest land of the far-famed Sacramento Valley are within the enclosure, and all parts of the grounds not used for the necessary barns, buildings, roadways, etc., furnish an abundance of pasture, largely alfalfa. Two paddocks near the south side barns are handy to the stables of visiting horsemen, and the infield, which is cross-fenced into a number of pastures, furnishes an enviable loafing and grazing ground for the farm's youngsters and matrons and the mares from the outside which are sent to the court of Prince Ansel and True Kinney. Owners desirous of patronizing these stallions need have no hesitancy whatever in consigning their choicest matrons to the farm's care during the season, for they will have an abundance of feed and every necessary attention, as the pasture bands are inspected daily.

The grass is green almost all the year, the soil is rich and free from rocks, underlined by a vein of unexcelled water, and there are no rigorous extremes of climate. So much has nature done for Woodland.

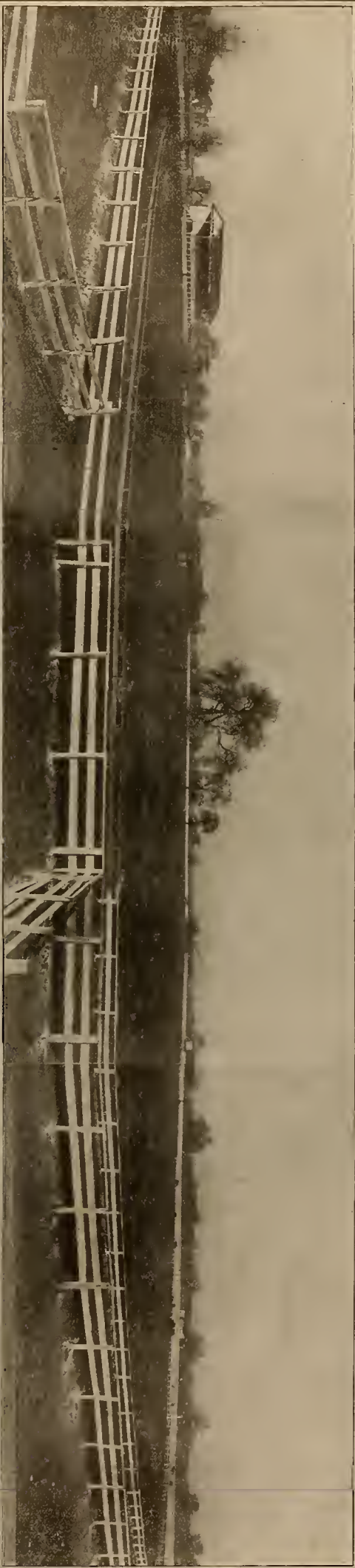
Nor has man been far behind the lavishness of old mother earth in providing the artificial adjuncts of a speed nursery. The track, over which some of the most hotly contested battles of the coast trotter have been waged, combines those two great requisites, speed and safety; you can burn the dirt to your heart's content, and the footing is of the kind that is harmless to colts and early prospects, firm and springy beneath the hoofs of the contenders for the money, and restful to the worn, sore, and jaded veteran. It is kept in the pink of condition.

The barns are of the one-story type, with ample room in the big box stalls, and are located very conveniently, both for getting horses to the track or out for jogging on the excellent roads that are a feature of the locality. The water supply is from an unfailing vein of sweet, pure water, pumped by electricity, and piped to all portions of the grounds. Electric lights, operated by individual switches, do away with the time-taking and dangerous lantern, and add greatly to the convenience and modern appearance of the plant.

Under the new ownership the grounds are assuming a far different aspect—fences are being rebuilt and white-washed, barns are being put into the very best of condition, buildings that have suffered from the ravages of time and neglect are either being torn away or fully repaired, and an air of comfort and prosperity pervades the atmosphere. Mr. Considine will leave no stone unturned to provide every facility for the successful production of speed, not merely for his own men and horses, but for those seeking Woodland as training headquarters, or transient visitors during the race meetings. That his efforts will meet with true appreciation and success is the hope—and belief—of lovers of the trotter the world over.

WOODLAND STOCK FARM

(INCORPORATED)



TRUE KINN



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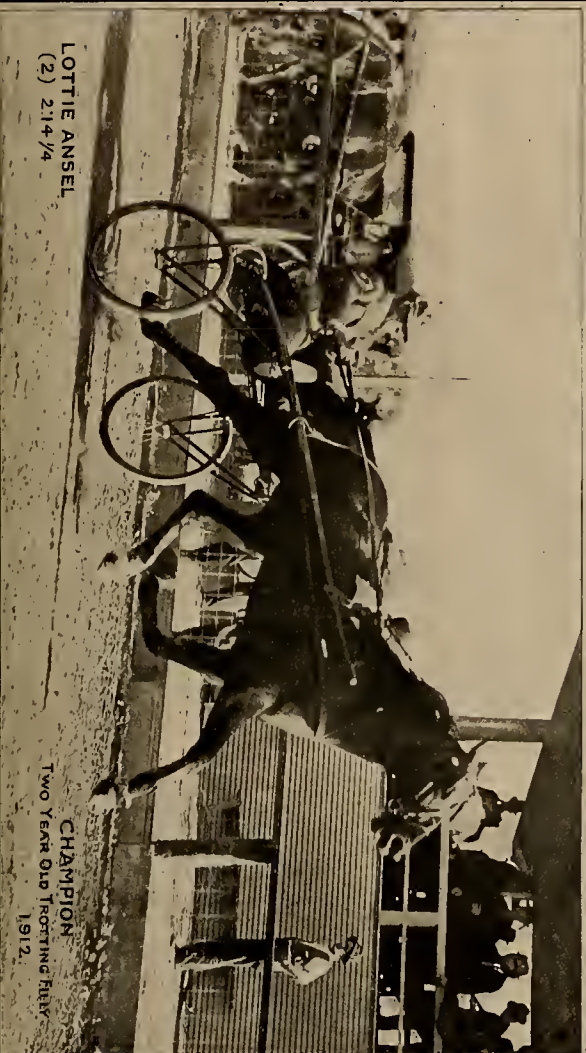
RUTH ANSEL



PRINCE PALITE



STABLES NEAR THE ENTRANCE



LOTTIE ANSEL
(2) 2:14 1/4

CHAMPION
TWO YEAR OLD Trotting filly
1912.



THE FAMOUS TRAINING QUARTERS

NOTES AND NEWS

Zombrewer (p.) 2:04½ is going sound, and will be raced again in 1913.

The MacKenzie stable on the Grand Circuit won the sum of \$33,485 in 1912.

See page 27 of this issue about M. Savage, one of the most progressive horsemen in the world has to give each of our readers, nothing finer has ever been offered.

The three-year-old trotting record has been reduced 26 times since Elira Whitesides trotted a mile in 2:39 at Louisville, Ky., October 23, 1860.

Remember, entries in the Occident Stake for foals of 1912 will close next Wednesday with C. Allison Telfer at Sacramento. Send \$10 with your nomination.

Three stallions now owned in Europe had five or more new performers in America in 1912. They are Jay McGregor 2:07½, Cresceus 2:02½, and Directum Kelly 2:08½.

Bow Bells 2:19½, was a good brood mare sire in 1912. To his credit was Airdale 2:15½, champion yearling; Miss Fanny Summers (2) 2:26½, and Lord Allen (2) 2:11.

Young stock by Flosko, son of Moko, brought good prices at the Pittsburgh sale. Two three-year-olds sold for \$1030, four two-year-olds brought \$1300 and five yearlings \$1235.

Two of the new 2:10 pacers—Haltamont 2:05½ and Captain Apperson 2:08½—are out of mares by Altamont 2:26½; a third, Welcome Boy 2:10, is out of a mare by his son, Alto 2:09½.

The Breeder and Sportsman's circulation during 1912 increased more than any year since it was established in 1882. This is extremely gratifying news. Its subscribers are to be found in all parts of the world.

The twenty-year-old pacer El Molino 2:20, died at the Hemet Stock Farm quite recently. He was sired by Alcazar 2:20, out of Lady Washington (dam of Geo. W. McKinney 2:14½ and Washington McKinney 2:17½).

There was a falling off in the number of new 2:10 pacers the past season. The total was 91—whereas in 1911 there was just one less than an even 100. The new 2:05 pacers, however, show a gain. There are 16, against 11 in 1911.

Don't forget to send for a free booklet issued by the Reducine Company, 4181 Broadway, New York City. It will be found to be the most useful work of its kind in a horseman's library. Send a postal card for one and you will never regret it.

The third payment in the Los Angeles Futurity Stake No. 1. (\$1000 guaranteed), will be due and must be paid not later than next Wednesday, January 1, 1913. This is of vital importance to every one who has made entries in this valuable stake.

Horsemen in the East are very sanguine as to the chances Del Rey by Nutwood Wilkes 2:16½ has for going down the line, a la Joe Patchen II 2:03½, next year, and "copping all the dough." He has our best wishes, as he is a native son of the Golden West, and that's quite an honor.

Next Thursday, January 2, 1913, is a day that must not be overlooked by all who have made nominations in Pacific Breeders' Futurity Stake No. 11, for foals of 1911. The fifth payment of \$10 is due and payable on that date on all these two-year-olds.

A number of owners of good broodmares have decided to breed them to Prince Ansel (2) 2:20½ in 1913. They make no mistake in patronizing this Futurity sire. He will have a number of his progeny enter the standard list this year.

Among the trainers expected to arrive at Woodland Stock Farm early in the year are Charles Silva, William Ivey and John Quinn of Sacramento, each with a goodly stable, and a number of others are looked for before the training season is far along.

One of the most vital measures to the interests of every farmer, stock breeder and manufacturer (the providing of district and county fairs in California) will come before the next Legislature and every delegate should be instructed to work hard for its adoption.

Sacramento, Dec. 19.—The State Highway Commission is to be instrumental in having a bill introduced in the Legislature at the coming session, changing the laws relating to the State tax on automobiles, so as to have the license governed by the horsepower instead of being uniform as at present. The passage of such a bill will be a great benefit to this State and provide funds for the building and maintenance of our roads.

It was announced on Monday last in Lexington, Ky., that Kilpatrick 2:15, a trotter (named after the late Frank J. Kilpatrick), has been purchased from his owner, W. E. D. Stokes, by Dr. A. Morosoff of St. Petersburg. Kilpatrick is by Peter the Great, and will be shipped to Russia for racing purposes immediately. The price is said to have been \$12,000.

Mr. R. J. MacKenzie, in recognizing the fact that the mornings and evenings are quite cool at Pleasanton, presented each of the caretakers in his employ an elegant overcoat. It was a happy Christmas for these men, and words failed them in expressing their appreciation of the kindness shown by Mr. MacKenzie in this and many other ways during their terms of service with him.

C. T. McDonald (Red), the faithful caretaker of Joe Patchen 2:03½, received a valuable and useful present last week from his employer, Mr. R. J. MacKenzie, at Pleasanton, in recognition of his services as a painstaking, careful and worthy employee. It is a splendid gold split-second watch and chain, valued at \$700. Nobody at Pleasanton envies "Red" his good fortune, but all congratulate him and are pleased to see his services so substantially recognized.

If in need of vehicles of any description, from a farm wagon to a carriage, harness, robes, whips, etc., you will find the largest and best assortment at Studebaker's, corner of Mission and Fremont streets, where the prices are "cut down to the bone." You all know the saying, "If it's from Studebaker's it's the best!" While in this city, call at this big five-story horseman's emporium; you will be welcome, and before you leave will obtain a better idea of what your money can buy than in any other way.

The majority of Eastern turf journals must make a much-needed correction in their lists of fastest record-holders of the year. Lottie Ansel's record is 2:14½, made in the second heat of a race she won at Stockton September 25th. This is the correct record for this daughter of Prince Ansel's, not 2:14½, as it is published in these journals. It is the fastest mile ever made by a two-year-old filly in the United States in 1912, and Walter Mahen says he could, if necessary, have given her a record of 2:10.

A circular letter received from the American National Live Stock Association gives a list of reduced fares, available to those stockmen attending the sixteenth annual convention of the association to be held at Phoenix, Arizona, on January 14, 15 and 16, 1913. The following is the fare from all California points for members of the association, of all live stock associations, and live stock producers: One fare and one-third, round-trip tickets. To be on sale January 11 to 14, inclusive. Return limit fifteen days.

Samuel Grigshy of Woodland, and G. Lindauer, the well-known livery stable owner of this city, recently purchased the Centerville Ranch, near Alturas, Modoc county. It contains over 1800 acres of the very richest grazing land in California. It is the intention of these gentlemen to go into the business of breeding and raising draft horses, mules, and blooded cattle. It is the best located ranch for this purpose in Modoc county and lies along the bank of the Pit river.

California Lou 2:27½ is a two-year-old (not a three-year-old as reported). She is a beautiful mare and has trotted close to 2:20. Her sire Kinney Lou 2:07½ and her dam is that remarkable broodmare Carrie B. 2:18 (dam of Lovelock 2:05½, Ray o' Light 2:08½, etc.), by Alexander Button 2:26½; second dam Carrie Malone (great broodmare) full sister to Chas. Derby 2:20, by Steinway 2:25½, out of Katy G. (great broodmare), by Electioneer. California Lou did not have three months' work when she made her record at San Jose.

Many small breeders make a mistake in keeping their colts entire, thinking that they will prove valuable for stock horses. A colt that has the qualifications for a successful sire of speed will be valuable as a gelding, and the cost of raising a gelding, until he is four or five years old is much less than of raising a stallion to that age, for the geldings can run barefooted at pasture during the summer seasons, which insures better feet than standing on plank floors, as the majority of entire colts raised by small breeders are compelled to do.

A case in which fourteen young mules died in one Missouri herd in eighteen days is reported by Dr. Horace Bradley in the "American Veterinary Review." Post-mortem examinations showed great numbers of worms in the caecum and colon, identified as of two varieties, Sclerostoma tetracanthum and Sclerostoma equinum, or Strongylus aramatus. The first variety was the more numerous. The mules were in good condition and usually died within six to thirty-six hours after the first sign of depressed spirits, evidently due to a toxemia resulting from the worms. He prescribed copper sulphate one part, iron sulphate three parts and common salt twenty-five parts, mixed and placed in a trough where they could have free access to lick at will. In addition he put them on Fl. ext. aloes, one tablespoonful every twelve hours until three doses were given, and one tablespoonful of iron on the tongue twice a day. No more died after putting them on this treatment.

Chas. De Ryder, the well-known horseman, made some sensible remarks at a meeting of horsemen held at the Palace Hotel in this city recently. He advocated holding our race meetings earlier in the year, claiming that nearly all the trainers on the various race tracks in this State have their horses ready to race for money or marbles June 1st and by October they are a bit stale. The temptation to work horses fast in California, just after the rains cease, is very powerful and few men can resist it, but all begin to realize that, by going a little slower and giving their horses slower work, hardening their muscles gradually, they will have better horses when the races are called during the latter part of July.

N. S. McCray, the well-known horseman of Golden-dale, Wash., leaves next week for his old home in Ohio, where he intends to remain in the future. He takes with him the good young trotting stallion, Oakland Moore 2:18½, trial 2:11½, by Oakland Baron 2:09½; the pacing mare, Lena Lou, by Kinney Lou 2:07½; Majesta 2:29½ pacing, by Zolock 2:05½; a three-year-old filly and two-year-old filly by Sunny Jim 2:11½, dam Jalinda 2:19½. We are sorry to lose Mr. McCray for he is one of the squarest horsemen the Northwest ever had. He told us that last year's racing in "specials" and "fixed races" disgusted him with the racing sport as now conducted by the smaller associations in the Northwest.—Pacific Horse Review.

James Thompson is handling a filly at Sacramento which he brought from Kentucky that he believes is the "best he has ever seen." This is a broad assertion but the filly will hear him out whenever the test is asked of her. She was sired by The Bondsman out of Dowiana by Bon Voyage 2:08; second dam Simmone, by Simmons 2:28; third dam Mi Lady (dam of 2, 1 dam of 1) by Baron Wilkes 2:18; fourth dam Lady Gay by Mambrino Patchen 58, etc. There is a double cross of Baron Wilkes in this youngster and although not large she has a Roman nose indicative of the "git thar" persuasion and, when trotting, Jim is afraid to let her go for fear she may hurt herself. He hasn't shod her yet. Her dam is in Kentucky and Jim says is in foal to Bingen 2:06½. S. Christenson of this city bred Dowiana; he also owns her dam, Simmone, and she is heavy with foal to The Bondsman, and so is his other royally bred mare Perza (dam of June Pointer 2:10½ and Enchantress 2:29½) by Allie Wilkes 2:15.

Sidney Goldman, one of the most enthusiastic trotting horse men of Phoenix, Arizona, recently purchased the black pacing stallion King Daphne (3) 2:07½ (half brother to Daphne Direct 2:08½), being by King Direct 2:05½, out of Madam Daphne (dam of 3), by Alcantara 2:23; second dam Daphne (also dam of Dazzle 2:24½), by Jay Gould 2:21½; third dam Martense (great brood mare), by Gen. Knox 140; fourth dam the celebrated Martense Maid, by Flying Cloud; fifth dam Jenny Lind, by Abdallah 1; sixth dam The Laird Mare, by Imported Trustee. Mr. Goldman intends to make his future home in Los Angeles, and with his little string of choice trotters and pacers will prove a welcome addition to the coterie of wealthy men who have made Los Angeles their home and the race track at University their pleasure ground.

Walnut Hall 2:08½, heads the list of sires of new 2:30 trotters for the season of 1912 with 23 to his credit. Last year Bingen 2:06½, led with 21. Second on the list is Peter the Great (4) 2:07½, with 8. Last year Moko was second with 19. Jay McGregor 2:07½, is third with 16, while in 1911 Allerton and ePeter the Great were tied for that honor with 18. McKinney 2:11½, and Todd 2:14½, divide fourth position with 15 each, and in 1911 Mohel 2:10½, finished fourth with 16. Bingen 2:06½, has 13; Axworthy (3), 2:15½. The Patchen Boy, pacer (3) 2:10½, and Zombro 2:11, has 12 each; Allerton 2:09½, Directum Spier (4) 2:11½, Joe Patchen, pacer, 2:01½, and Moko 11 each, and Bingara, The Bondsman, The Exponent 2:11½, and Vice Commodore 2:11, 10 each.

Among the visitors at Pleasanton last week was Mr. J. J. Campbell of Vancouver, B. C., who is making his winter home in Redlands, where the younger members of the family are attending school. Mr. Campbell was much pleased with the general situation at Pleasanton, and with the progress made by the colt which Sutherland and Chadbourne are developing for him. This laddie, which is well staked on the coast and gives present promise of "living up to his pedigree," as a trotter, is the yearling Iron Cres, by Bon Voyage 2:08, out of Kate Kopje, by Cresceus 2:02½—next four dams by Silver Bow, Pancoast, Dictator and Mambrino Time, respectively. Three other youngsters belonging to Mr. Campbell, which will be placed in the same hands for their primary education soon after the first of the year, are Mabel Bond, Kate Kopje's weanling filly, by The Bondsman; the year-old filly Vera Campbell, by Alconda Jay, dam Silver Fox, by Silver Bow; second dam Ariel, by Bourhon Russell, etc., and the weanling colt Great Bow, by Peter Wilton and out of Silver Fox. Mr. Campbell believes in making futurity entries, and hopes to go to the races with some of these baby trotters and he a contender for coast stake honors. Both Kate Kopje and Silver Fox were bred to The Bondsman in 1912.

Drink Jackson's Napa Soda.

CARETAKER IS THE PROPER TITLE.

San Francisco, Dec. 22, 1912.

Editor Breeder and Sportsman:

I have often read in newspapers of all kinds certain severe and uncalled-for criticisms of "bone-head" trainers, drivers, owners, caretakers, judges and starters. These have appeared so frequently that I have come to believe that some of the pencil pushers exhibit the same qualities and are entitled to be classed as "boneheads," just as much as those whom I have mentioned, with this difference, these men can drive, train, manage, care for the horse, judge, start, etc., from the grand stand, while the others do their work in the press box, blacksmith shop or har room. Some one has said:

"It takes a life to learn a trade,

But critics are already made."

and this is true of some of these pen pushers but not all of them, thank Heaven.

Almost everybody has read occasional accounts of the serums or anti-toxins for turf reform, but not a word is mentioned about changing that vulgarism, "swipe," that is seen in print in referring to the caretaker of the horse. The pet dog or cat in and about a stable are called by their proper names: dog or cat; but the man who cares for the horse and does so many valuable services for him and who is human and loves this work (and by the way fully ninety-five per cent of them are gentlemen by nature) is called a "swipe." That enjoyable sport—the light harness horse business—could not flourish unless the horse is well served and cared for. This is one of the most important factors in connection with the success of the industry. He must be well attended to before and after his work and the competent caretaker does this. According to my education in the hackyard of a college the word "swipe" has no place in any well-conducted stable or in the gentle care of a horse. Please look it up in the dictionary and see if any one would be willing to pay fifty thousand dollars for a horse and allow that animal to be "swiped." I have, in my time, seen a novice who called himself a trainer and driver, that was actually out of his place when he attempted to clean the foul matter out of a box stall, let alone cool out or feed a 2:40 horse. It is amusing to note him swell up and say to his listeners: "I told my swipe last night to tie that horse's head up so he could not lie down, or fill up on hay or water, as I intended to give that horse a six-heat work-out the next morning. Just think of such a "composition" calling a human being "a swipe," when, in fact, such a specimen of humanity as he was totally unfitted by nature to care for a horse or carry a bucket of water into a stall.

Everybody, in all walks of life, is entitled to a name, and should have a vocation, and whatever that vocation may be he should be proud of being an ornament to it. He should never be judged by the cloth he wears nor the occupation he follows for a livelihood.

All men think, but the wise man thinks first, the fool afterwards. It is more blessed to give than to receive a kick or be called a vicious name. Every word but "swipe" can be found in the dictionary. It is a term that should not be allowed to be used to any human being, even in the presence of a horse. A "swipe" is an anachronism to the horse.

The vision of the novice alluded to above is limited to the four walls of a box stall and the pages of his fee book. Having only the blessings of a cart horse education, or its equivalent, his sole ideal in life is to get ahead of or outwit his opponents and prevent everybody from heading him off from a place at the first table where a free dinner is served. That fellow is neither a Nat Goodwin nor a Billy Andrews and never will be.

Remember, many of the leading trainers and drivers (the most successful in their profession) were in days past, caretakers. They served a long and arduous apprenticeship and today are reaping the benefit, just as scores of others have before them. All of these men, without excepting anyone of them, detests, or did detest, the name "swipe" and never used it nor allow it to be used. They and all true lovers of the light harness horse game will bless the day when the word "swipe" is forgotten and caretaker substituted for the men who strive so hard and faithfully to obey their employers, and who take as much pride in the appearance and condition of the horses they care for as the man who sits in the sulky and scores for the world.

Wishing the "Breeder and Sportsman" a publication that never uses this term, the compliments of the season, I am

Yours sincerely,

SAMUEL GAMBLE.

SONOMA-MARIN AGRICULTURAL DISTRICT.

President John P. Overton, Allen B. Lemmon, Joseph T. Grace, H. M. Le Baron, Frank Muther Sr., Charles D. Barnett and Arthur H. Foster, directors of the Sonoma-Marin agricultural district, met at the Chamber of Commerce rooms in this city Thursday morning to further discuss plans for the holding of a district fair in Santa Rosa in 1913. Senator L. W. Juilliard and Assemblyman Herbert Slater and George W. Libby, members of the Legislature from Sonoma county; John Rinner, president of the Chamber of Commerce, and Ney L. Donovan, were also present. Senator Owens and Assemblyman Byrnes of Marin county were unavoidably absent.

It was the sense of the meeting that every effort should be put forth to secure appropriations for the re-establishment of the district fairs throughout the State, in view of the stimulus such expositions give to the development of fine products on the farms and stock ranges and the industry generally.

An effort will also be made to have a meeting of the Pacific Coast Trotting Horse Breeders' Association here at the time of the district fair.

Joseph T. Grace, Allen B. Lemmon and N. L. Donovan were named a committee to attend the meeting of the horsemen of the State to be held in San Francisco on January 18, at which the dates for the California circuit will be arranged, and to get suitable dates for the Santa Rosa meet.

Ney L. Donovan, who with his brother, C. C. Donovan, now owns the Santa Rosa Stock Farm and race track, was called into the conference and he stated that the race track will not be divided up into lots as was at first contemplated and that it would be available for the races and district fair. It is the intention of the new owners, he said, to carry out a number of improvements the coming spring at the race track. The big pavilion will be renovated and put in first class shape for exhibits. The stalls and other buildings will also be improved.

Arthur W. Foster, who is one of the directors of the Panama-Pacific Exposition, made a telling and enthusiastic address, in which he urged all counties in the district to arouse the interest of their sections in the advancement of agricultural and horticultural development. He mentioned that the world's fair directors in San Francisco, 1915, had set aside an appropriation of \$175,000 for premiums for live stock exhibits. This will bring the best live stock raised in the United States and abroad to this State for exhibit purposes, he said, and should serve as a tremendous impetus.

A number of other routine matters were discussed and planned by the fair directors and then an adjournment was taken to the Overton Grill, where an elaborate dinner was served, with John P. Overton as master of ceremonies and the aforementioned gentlemen being present—Santa Rosa Press-Democrat.

WE MUST HAVE DISTRICT FAIRS.

The importance of holding district fairs in conjunction with our race meetings has been referred to repeatedly in these columns and we are pleased to note that in the endorsement of this view the Wheel and Saddle in its last issue has the following:

If the horsemen of California wish to enjoy the sport of harness racing for purses during the summer months, they must unite in an effort to encourage the holding of fairs. It is a well established fact that harness racing for large purses cannot be successfully given in the vast majority of towns when it is the only attraction. In the old days when each owner paid in ten per cent as entrance fees, and a large sum was given the association for the betting privilege, the gate receipts did not cut much of a figure as a necessary resource. Since entrance has dropped to five per cent, and there is no revenue to be had from betting, the very best of racing is not sufficiently attractive to make the gate receipts and the entrance money pay the purses. As an amusement attraction for a fair, however, racing stands at the head and every successfully conducted state or county fair has a race program for its biggest drawing card and source of revenue. There is a mistaken idea prevalent among many horsemen as to the receipts and expenditures of a strictly harness meeting. We do not believe there is a town in California that can give a four days' meeting with two \$1000 purses on the program each day where the gate receipts will be large enough to make the meeting financially successful unless there is an average of more than eight paid-up entries to each race. Eight paid-up entries at five per cent and five per cent additional from money winners, would provide \$4800, leaving \$3200 to be made up from the gate receipts and other sources of revenue. The total amount of money taken in at the gate and grandstand at a four days' meeting of the Pacific Coast Trotting Horse Breeders' Association is generally less than \$1800. This would leave \$1400 to be made up by a bonus from the citizens of the town in which the meeting is held, and this is about what is usually subscribed. The money obtained from the privileges (program, restaurants, licenses, etc.) is not enough to pay the advertising and other expenses of the meeting. The fact that a harness meeting will not draw sufficient crowds to make it pay without a bonus should awaken horsemen to a realization of the other fact that they need the support of the county and State fairs to insure a good circuit of harness racing. There should be an earnest and an energetic effort made by the harness horsemen of California to assist in the establishment of county or district fair associations, as without them harness racing will never rise to the dignity of a circuit, but will drop to an occasional meeting here and there for small purses which the horsemen will have to make up principally in entrance fees. If there could be co-operation between all horse breeders of California in the holding of race meetings and horse shows, they would probably be able to draw crowds large enough to make such exhibitions self sustaining, but otherwise a circuit of good fairs is the thing that will put the sport of horse racing and horse showing on its feet quicker and better than any other plan.

HONOLULU TEAM COMING TO COAST.

There will be an invasion of polo players from Honolulu in California in February, when the All-Hawaii team begins its campaign at Coronado Beach. Some of the invaders have already played in California, and have done good work here, but this will be the first time a team has been sent from the islands. Walter Dillingham, captain and No. 3 of the Hawaiians, has already established his reputation, and the team he has gathered together is a strong one. The men are practicing hard, and are already well together and understand each other's play, but there are many rough edges to be worked off, and the polishing process will be kept up until the team leaves Honolulu and arrives in California. The ponies are a good lot, but, from all accounts, it is unlikely that the best of them will go back to the islands, as good prices prevail on the Pacific Coast, and the trip is a long and expensive one for the Hawaiians. Richard Tobin, of the Burlingame team, has recently sold three of his ponies to England, one for \$3000 and the others at \$2000 each.

FROM ONE OF INDIANA'S LEADING TRAINERS.

November 9, 1912.

Send me two dozen of Wonder Worker. I want to use it all winter as usual. It brought my horses all home sound as colts, after eighteen weeks' racing. Gipsy Woodland was sent to me a hopeless cripple with a record of 2:16 1/4. I used the Wonder Worker freely and raced her 33 races, winning fifteen, and gave her a record of 2:07 1/4 on a half-mile track. I sold her sound, for \$1700. I won 21 races, 12 seconds, 13 thirds and 19 fourths. I was 12 times unplaced, and gave records to John D., 2:05 1/4, Blue Bell 2:12 1/4, Joe Ladd 2:12 1/4, The Jester (C) 2:14 1/4, Celia W. 2:14 1/4, Lady Gray 2:14 1/4 and Miss Burbrooke 2:17 1/4, all over half-mile tracks. I must give the Wonder Worker credit for helping me out, for I use nothing else and never will be without it. Trusting you will have another good year, I am,

Very truly yours,

E. S. OSBORN, Liberty, Ind.

Budd Doble: "Spohn's Cure is the most efficient medicine in the horse line I have known in my more than forty years in the business."

E. F. Geers: "I have used Spohn's Compound since on the market, and now use it."

E. D. Bither: "If the equal of Spohn's Cure has been discovered it has not been made known."

J. B. Chandler: "I attribute much of my success to train colts to Spohn's Remedy."

Alonzo McDonald: "In Spohn's Cure I find greater results in handling catarrhal or contagious diseases in my stable than all other means I have used."

W. L. Snow: "Spohn's has never failed me; also a splendid condition and worm remedy."

Millard Sanders: "We used Spohn's Cure on all our stock when necessary, including Lou Dillon 1:58 1/4, with best of satisfaction."

M. E. McHenry: "I have used Spohn's in so many cases, racing horses, and with such satisfaction that I can but speak words of praise for it."

George C. Loomis: "For over ten years I have used the Spohn Treatment with best of success."

Alta McDonald: "Spohn's enabled me to do more with Major Delmar 1:59 1/4 than any other remedy."

HEALD'S BUSINESS COLLEGE.

Perhaps in all the world there is no institution of learning that is so well and favorably known as Heald's Business College of San Francisco. Graduates from its business, banking and engineering departments are to be found everywhere, and the very fact that they came from "Heald's" insures them the greatest respect and consideration from their associates as well as their employers. For over forty years young men and women have taken a commercial course in this college and after graduating have gone out into the world fully equipped to engage in any calling requiring a knowledge of business. If the roll should be called of the most successful merchants, bankers, financiers and manufacturers in California, it would be found that fully forty per cent were Heald's graduates. The hundreds of expert stenographers which graduate yearly from this institution are scattered throughout the land, and all are noted for their correct work and speed. The electrical, mining and engineering departments are turning out young men qualified in every way to succeed, and every one is proud of having studied under the corps of capable teachers, who take a personal interest and pride in their students. That is the reason the demand for tuition in Heald's compelled its founder, Prof. E. P. Heald, to establish in many of the leading cities in California branch schools having the same curriculum as the parent school. Most of the teachers in these are graduates who have learned that no higher honor can be conferred on a young man or woman than to be classed as a Heald graduate. We advise all parents to send their boys and girls to Heald's, where they will have to undergo the strictest examination following a course of constant study before they can be deemed worthy of accepting a position after their graduation. For terms of tuition, etc., apply to any of the Heald's Business Colleges.

A BOOK YOU NEED.

Everyone who owns a horse should send for a copy of "The Horse and His Diseases," which describes symptoms, diseases, and treatment of various horse troubles, such as splint, ring bone, spavin, lameness, cuts, sprains, etc. The book is interesting reading and contains a list of valuable information on a number of subjects that every horseman should know. Knowledge that will help to keep a sound horse sound and if possible, restore a diseased one to usefulness and value. This book will be sent free to anyone who chooses to write for it to the Dr. B. J. Kendall Co., Enosburg Falls, Vt. Don't put it off, but write for it now while you think of it.

The Jerald Sulky Company of Waterloo, Iowa, wish a Merry Christmas and happy and prosperous New Year to its host of patrons, and desire to thank them for their many favors in the past. They report the season of 1912 as the most successful in the era of their business, with the prospects for 1913 to be still better. Their new Model 1913 Sulky is sure to be a winner. Their sulky, as well as their carts, are quality vehicles—built for service and not to fit a price. They are offering special prices for winter orders. See their advertisement elsewhere in this issue. They cordially solicit correspondence, and will gladly send their forty-eight page catalog to you upon request.



Pleasanton Driving Park

"Many years ago, before your time, or my time, or anybody's time that is living now"—which is duly recognized as the proper fashion to begin a tale for the little folks at this season of the year—the convoy of an intrepid Spanish explorer pitched camp in a beautiful California valley—a valley that God had made and not forgotten, for nature had continued kind to it. On the west a mountain range stood as a barrier to the fogs from the ocean side; on the north a rugged peak with its attendant hills served to deflect the dry, withering winds that came at times from that quarter; around their encampment stretched acre upon acre of grass-clad bottom, its soil clean, mellow and elastic. It was a natural location for a horse to develop speed, stamina and rugged physique, and the early Spaniard, ever a horseman of high degree, was quick to recognize the possibilities of his environment and make practical use of them.

As the dominion of the padres grew broader, the fame of the valley extended far and wide. The Spaniards, the Indians, and the race that sprang from their union came long distances to fit their favorite horses and race them in the natural playground they had discovered. The mountains to the westward were the sturdy ones of the coast range; the sheltering northern peak was Mount Diablo, with his chain of lesser satellites; the sheltered basin was the fertile Livermore valley, and the site of the primitive race track was almost where Pleasanton now stands.

White civilization succeeded brown, but the valley changed not in the characteristics which had so endeared it to the hearts of the sport-loving dons and their attendants, and with the coming of the Anglo-Saxon pioneer it was but natural that the races of their runners and the early day trotters should be contested on the spot chosen by the unerring judgment of their dusky predecessors. Just when trotting began at Pleasanton cannot be definitely stated, but there was a track of some sort there nearly half a century ago, and horses were sent there from the coast and other outlying points for wintering and training.

This much, at least, is easily established: Thirty years ago H. G. Cox built a real track, with accommodations for horsemen from afar, and laid the nucleus for the great training ground that we know today as the Pleasanton Driving Park. In those days eighteen box stalls formed the entire stabling accommodations, and the three-year-old colt Redwood, that later raced to a record of 2:27 for George Cropsey, was the "boss of the tanyard" in the speed line among the horses quartered there.

As in the day of the Spaniard, the fame of the valley widened with the spread of civilization and the growth of the popularity of the trotter. The barns were added to from time to time and improvements made to keep pace with the park's increasing popularity, as the memorable campaigns of Pleasanton-trained horses demonstrated to the entire country the great advantage of training—especially winter training—at this place.

The property changed hands at intervals, and gradually assumed the general aspect with which the present generation is so familiar. Here countless numbers of harness horse stars, not only Californians but animals from every quarter of the land, received the preparation that enabled them to make those campaigns which stamped Pleasanton as the peer of any track in the world for developing speed.

It has been the general rule of long established racing plants that they are very prone to fall into ill-repair and suffer from the ravages of time, and such has been the case at Pleasanton to a certain degree. The increasing demand for accommodations led to a policy of improvement inaugurated by H. E. Armstrong a couple of years ago, and made more active by his successor, S. S. Bailey, who projected numerous changes. But it remained for Mr. R. J. MacKenzie, that ardent Canadian horse lover and thorough sportsman, who has decided to "cast his lot" for the future with the residents of the Golden State, to insure the future of Pleasanton when, early in April of 1912, he purchased the establishment from Mr. Bailey and entered upon the task of completely rehabilitating it and making it the show place of American driving parks.

Mr. MacKenzie, whose "native haunts" are across the line in the Canada country where winter is king

for a goodly portion of the year, has long been an admirer of the trotter and for some seasons the foremost of Canadian campaigners. One winter at Pleasanton with his horses and a few months' residence in California convinced him beyond any room for doubt of the advantages of the southern clime for the true enjoyment of his favorite recreation, and without more ado he set about establishing himself in fitting manner to derive from life the fullest of its pleasures, with a luxurious home in San Francisco and the track at Pleasanton for his principal playground.

The improvements promoted at Pleasanton by Mr. MacKenzie are so numerous and far-reaching in their scope that it has been impossible to do more than really get a good start on his projects in the few months that the park has been in his possession. Wonders have been performed under the supervision of Manager De Ryder in the way of transforming the place from the ordinary, old-fashioned, more or less "run-down" race track into a model plant of its kind. Comfort and beauty have been the governing watchwords of the "period of reconstruction," and the results achieved are most pleasing both to the horseman and the casual visitor.

Near the entrance are the exposition buildings and livestock barns necessary for housing the exhibits—either on the hoof or on the shelf—that annually find their way to compete for premium honors at the Alameda County Fair. These buildings are graceful and modern, and afford the exhibitor facilities for displaying his products to the best advantage. Behind these, stretch the graveled roads and walks and the lush grass and graceful trees of the park, with the grandstand and training barns beyond. White and green form the "color motif," as the sisters say of the defendant's attire at the divorce proceedings, and the green-trimmed buildings of glistening white harmonize nicely with the natural verdure of the grounds.

The barns, of which there are ample number to provide accommodations for all that answer to the call of Pleasanton's charm, are built in a long series, facing the southern sun, with wide-roofed shelters in front of them and generous space between. The 300 stalls are roomy and comfortable, and the ground around the stables has been carefully worked to provide the necessary drainage. Water is at hand wherever you are, piped from a great tank, which is constantly replenished from veins of pure water by electrically driven pumps. Well kept driveways afford easy access to every portion of the training ground.

Just west of the speed barns are the blacksmith shops, hay and work horse barns, and the long line of paddocks that form one of the special attractions of the place. There are a score of these open-air box stalls, nearly fifty feet square, provided with watering facilities. The fences are eight feet high, the two-inch timbers being closely placed so that there is no possibility for a horse to sustain injury while "taking the air." These "sunshine parlors," as the boys call them, find a great deal of favor among the horsemen—and the horses—and are never in lack of occupants. A number of round corrals of equally careful and convenient construction are to be provided especially for stallions. The big feed barn, near by, with a capacity of 300 tons of hay and 100 tons of straw, will be filled with the choicest forage after harvest each year, and hay will be furnished trainers at cost, effecting a great saving.

Nor are the horses the only recipients of consideration from the comfort standpoint in the new master's plans. In the lower portion of the amphitheatre beautiful apartments have been fitted up for the personal use of Mr. and Mrs. MacKenzie and their friends, and in other sections of the same building offices and living rooms for the executive and clerical staff of the establishment: washroom, dining hall, kitchen, etc., have been equipped to the minute with modern conveniences. The grandstand is built on graceful lines, with restful seats and the conveniences necessary for the public's comfort. It affords an unobstructed view of both tracks.

At no other track in the country has so much consideration been shown for the welfare of that long-suffering, oft-abused and highly necessary mortal—the caretaker. Here he has a place to sleep where he need have no fear of being compelled to get up in the middle of a dream about holding a field ticket with all the heat winners in it in order to stuff rugs in a crack in the wall or move his blankets out of the drip from a dilapidated roof; he has a club house to loaf in, a wash room with hot and cold water and shower baths at his disposal, and as for food—no ordinary race track "chow" is that which

is set forth for the boys at Pleasanton, but real, genuine, for-sure "eats," such as would put to shame the offering of the average four-bit-a-meal hotel.

The track, which for so many years has been the famous speedway of the coast country, has been improved materially, and is, if such a thing be possible, faster than before. The stretch has been widened coming home, a bit of doctoring administered to one or two slight depressions, and it is given constant and expert care. The newly constructed half-mile track, just put into service, has met with the instant and hearty approval of the trainers wintering at the grounds. It will prove of inestimable value for educating youngsters away from the speeding old-timers, for slow jogging, and for the preparation of horses whose itinerary will include meetings held on tracks of that size. It is composed of the same dirt as its larger brother—dirt seemingly placed there for the special purpose of racetrack construction—and both have wonderful surfaces, firm, yet highly resilient, and very quick drying. It requires an unusual rainstorm to put them out of commission for more than a few hours.

That his efforts are meeting with unqualified appreciation by horsemen and the great horse-loving public is a matter of much gratification to Mr. MacKenzie, and this and the great personal pleasure he and Mrs. MacKenzie derive from their frequent visits combine to afford him full compensation for his unstinted expenditure of time, money and brains. The master and mistress of Pleasanton are both true lovers of the horse and spend hours with their "chums" at the track. Mr. MacKenzie himself is an expert reinsman who "takes 'em as they come" from the two-minute pacers down to the "raw material," and the greatest compliment that can be paid him is that his trainers have no nervous apprehension of any accident or mishandling befalling their most carefully handled favorites with the owner in the sulky. Mrs. MacKenzie's especial favorite is that little prince of lady's horses, Pan Boy 2:09½, and the two have many pleasant jaunts together. The relationship existing between the MacKenzies and the MacKenzie horses speaks eloquently of the horsemanship of the former, as in too many instances the trainer would about as soon have his horses in a wreck as to have them driven at speed by the owner or—ye gods!—the owner's wife!

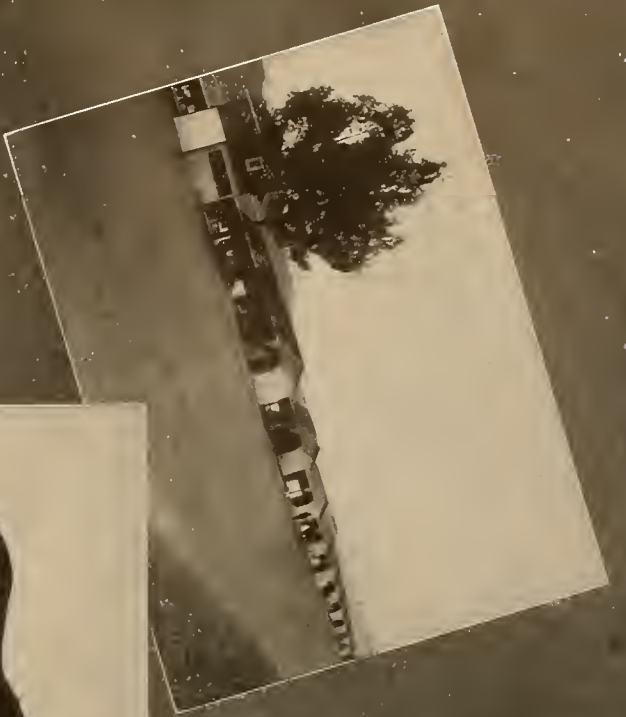
Mr. MacKenzie, by his geniality and thoroughly proven sportsmanlike spirit and gameness in the face of a series of "hard-luck" episodes with his harness horses, has won for himself a very wide circle of friends and admirers among horsemen and racegoers, and all will learn with pleasure that no "jinxes" are in evidence in the vicinity of the MacKenzie winter quarters. Horses that were "good" have remained good; those that were "off" have rounded to in gratifying style and the green ones are "up and coming," so that every present indication points to stirring turf history to be made by these boys and girls after they leave their happy home at Pleasanton to meet the cracks of their classes in 1913. Together they compose one of the very greatest campaigning stables ever assembled by a single individual, and if misfortune does come to them it will be through no fault of Trainer Havis James and his band of picked assistants and caretakers.

Joe Patchen II 2:03¼, the greatest money-winning pacer of any season; Vernon McKinney 2:01¼, the champion of his generation of his family of champions; Frank Perry (1) 2:15, holder of the record for his age and gait; Merry Widow 2:03¾, Pan Boy 2:09½, Graham Bellini (3) 2:11¼, Mildred Toga (3) 2:11¾, Quintell 2:12¼, Baroness Helen (3) 2:18, The Earnest (3) 2:21¼, and other record horses of the stable are already known to the public through impressive past performances. Not one of them has as yet reached the pinnacle of his or her fame, nor are the younger members of the string one whit lacking in the true qualities of greatness, and no stable in the country has greater stake prospects than has the MacKenzie aggregation. Only untoward accident can prevent the development of at least some of these latter into campaigners of note.

In addition to this array of trotting and pacing stars, Mr. MacKenzie has an extensive stable of thoroughbreds now racing at Juarez, where their names are heading the summaries with gratifying regularity. During the idle season at the running tracks these horses also will find a home at Pleasanton, along with the strings of several other owners, and the scenes around the park will be enlivened by their performances on the half-mile track. Occasional meetings will be given as circumstances justify for the benefit of the runners and their friends, so that Pleasanton will become more than ever the Western Mecca for devotees of the horse, both standard and thoroughbred.

The park's ever-increasing popularity is strongly attested by the large number of horses in training there at present. Havis James, C. L. De Ryder, Ben Walker, Dick Wilson, George A. Kelly, Chas. Whitehead, H. G. Smith, Barney Simpson, Thos. Ronan, J. S. Springer, Sutherland & Chadbourne, Fred Woodcock, Chas. James, J. Grimes, E. E. Kelley, Jack Fagin, Hiram Rapelje, W. E. Detels, and a number of other well-known trainers, are daily indulging in what would be mid-summer work at the average track. They are unanimous in their praise of the establishment from every standpoint and ardent in their thanks to the man who has done so much for the horse and his friends.

For there is no place like Pleasanton—thanks to Mr. MacKenzie and old Dame Nature.



Joe Patchen II 2:03 1/4

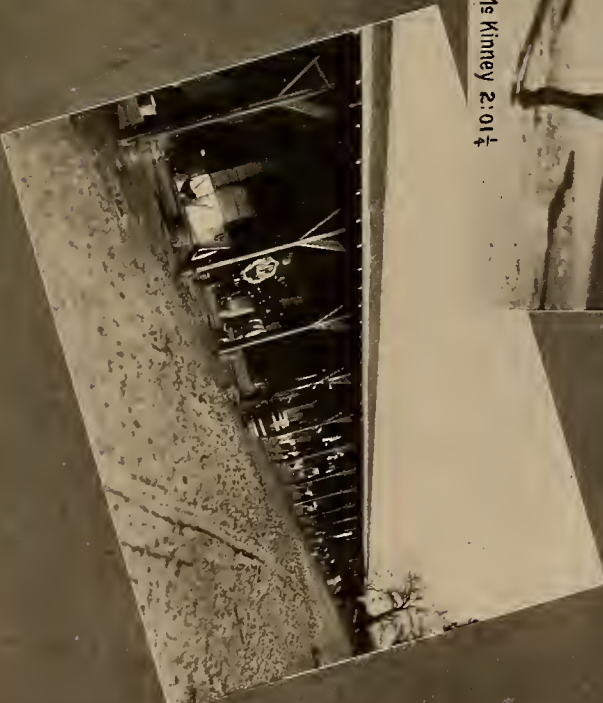


Vernon Mc Kinney 2:01 1/4

PHOTOGRAPH



Baroness Helen 2:18



Trotting in California in 1857

From an old scrap book the following clipping has been taken. It gives an idea of how races were "pulled off" and described by the turf writers of that day. (The Pioneer Course was out in the Mission):

San Francisco, Nov. 20, 1857.

One of the most exciting contests which has taken place, for a very lengthened period, came off, at the Pioneer Course, on Saturday, the 14th, and the following Tuesday—for the equine conflict could not be brought to a termination on the first day—and resulted in another victory for New York, who may be aptly described as the Pioneer Trotter of California; and has honestly retained his laurels as the Champion of the San Francisco Turf, for he has raced here since 1852.

New York is now the property of that thorough sporting gentleman, Captain Card; but was formerly owned by an equally distinguished patron of the Turf—T. K. Battelle, Esq., who purchased him of Mr. Miller, of Sacramento, in 1851, and was the first to discover his racing abilities; since then, he has "pulled off" nearly all the great events for which he was "planted;" and has proved himself a sound, game, and honest horse, combining those two most essential qualities—speed, and bottom, for the possession of which he became notorious, as "the poor man's friend," never flooring his backers, whether gentle or simple; for, whenever it came to split-heats, New York has always been found there at the finish. He has been turned out for some time, having been fired, and blistered, and has only recently been taken up, and put into training again. His long rest appears to have given him a new lease of life; and a fresh career of triumph apparently awaits the game old champion.

The match of Saturday was for the Proprietors' Purse, of \$400, with an inside stake of \$100 each—making \$1,600 for the victor; mile heats, best three in five, in harness; the contestants being New York, Glencoe Chief, and Rhode Island. The high reputation of all three, and the knowledge that the owner of each was confident of success, and meant nothing else but winning, naturally created intense excitement in our city; for the match was regarded as a close and doubtful one.

The morning of Saturday was remarkably fine, and the turn-out of sporting men, unusually large; whilst the ladies—whose presence ever graces a race-track, and renders the coup-d'oeil perfect—mustered in force, to do honor to the occasion.

Throughout the morning, considerable anxiety was manifested, concerning the condition of the several candidates; and the betting, if not in heavy, separate amounts, was exceedingly brisk. At 3 o'clock, the horses were called up, and their appearance on the track was the signal for a huzz of excitement—the form and condition of each candidate being eagerly scanned. All three appeared to be in first-rate fettle; and the race, as an old Yorkshireman explained, anybody's. After some half-dozen unsuccessful scorings, the word was given, and away they flew for the

First Heat.—Whether from impatience, or excitement ensuing from the shout which greeted the start, the horses did not settle down comfortably to their work—all three making several bad breaks. New York, throwing off a shoe; whilst Glencoe Chief, over-reaching himself, cut his quarter, thus enabling Rhode Island to obtain the lead, which he kept to the end, coming home the winner of the heat in 2:35. New York close up with him, while Glencoe Chief narrowly escaped being distanced. After the usual delay for cooling off, the trio were called up for the

Second Heat.—This heat was closely contested—the breaks few; in fact, it was a game and honest trot from end to end, with the same result as in the first heat—Rhode Island taking and keeping the lead, and winning the heat, in 2:37, with New York too close to be pleasant, and Glencoe Chief hard at the latter's quarters.

The Third Heat.—Was, if possible, still more closely contested, all three animals being now thoroughly warmed up to their work. The tables were turned in this heat, for New York began to exhibit his enduring qualities, whilst Rhode Island showed symptoms of fatigue, and dropped behind. New York came home first by a clear half length from Glencoe Chief, in 2:38, but, owing to the former breaking into a run, just at the finish, the heat was given to the Chief. The shades of evening were now falling fast; nevertheless, as soon as possible, the horses were called up for the

Fourth Heat.—In which New York had it all his own way, coming home an easy victor, in 2:41.

At the conclusion of this heat it was quite dark, and the parties to the match wisely agreed to continue the trot over to the following Tuesday morning, all outside bets being declared off. During the interval, much speculation arose among the sporting fraternity as to the final result, each party displaying an unlimited amount of confidence; although a general opinion prevailed, that Rhode Island, having taken the two first heats, and having had time to recuperate, would be likely to prove the victor in the final struggle. The "poor men" and old sports stuck to New York with the tenacity of a pitch plaster, and were individually heard to exclaim with Mrs. Micawber: "I'll never leave you." The current odds on Tuesday were \$100 to \$75 on Rhode Island, but the

takers were few. The attendance at the track was fully as large as on the previous Saturday—the relative positions of the horses in the last heat on that day giving New York the pole, with Glencoe Chief next, and Rhode Island outside. Ferguson declared himself sanguine that New York would prove himself first best; and Crooks exhibited an equal amount of confidence. The track was in splendid order—there was no wind, and everything seemed propitious for the occasion; the horses looked and felt fine, carrying conviction that time "low down" would be made. On being called for, all three were eagerly scanned by the connoisseurs, Ferguson, "the master of the ribbons, exclaiming, as he took his seat: "Now, New York, I want you to do your best, and show them something to open their eyes, or else, sir, I'll make free to cut your throat, sir." The horse seemed thoroughly to understand the intimation, for he pricked his ears, and pawed the track impatiently.

At 3 o'clock to the minute, the horses came up, and on the second scoring, got the word for the

Fifth Heat.—On going to work, both Glencoe Chief and Rhode Island broke badly, and New York made one skip, but recovered immediately, taking a lead of a clear length, the other two being head and head to the half mile, where they began to separate—New York opening a still wider gap, and coming home an easy victor in 2:36, Rhode Island an excellent second, Glencoe Chief hinging up the rear. As soon as possible, they were brought up again for the

Sixth Heat—which was one of the most beautifully contested seen; New York cutting his competitors down at the final and coming home the victor of heat, race, and placing, and establishing himself as the champion of the California Turf, in the brilliant and unlooked-for time of 2:33½. Recapitulation:

Pioneer Course, San Francisco, Saturday, Nov. 14, and Tuesday, Nov. 17.—Proprietor's purse of \$400, with an inside stake of \$100 each. Mile heats, best 3 in 5, in harness.

Capt. Card's b. g. New York (G. N. Ferguson)..... 2 2 1 1 1
Mr. Miller's Rhode Island..... 2 1 3 3 2
Mr. Miller's b. g. Glencoe Chief..... 3 3 1 2 3
Time: 2:35—2:37—2:38—2:41—2:36—2:33½.

Immediately after the conclusion of the race, the sports adjourned to the Red House, by invitation of Captain Card, who turned on the champagne in a copious and uninterrupted stream; the ruling toast being, "Long life to the Champion of the California Turf, and his past and present owners;" whilst G. N. Ferguson was dubbed the chief of the ribbons in hand, and elicited glowing encomiums for the skill he had displayed in handling "the picture."

John Daniels has leased the Pioneer Course, and has made many excellent improvements, which he proposes to continue, until he makes it perfection in the eyes of the California sporting community. Good breakfasts, dinners, &c., with private rooms for parties, can now be obtained at the house, whilst the track was never in better, or as good condition. All the races now on hand are set down to come off on the Pioneer Track. The weather has been delightful for the last month; not a cloud has been seen, and we are free from wind.

New York is matched with Glencoe Chief for \$2,000; two-mile heats, in harness, best 2 in 3, to come off about Christmas day. Also, with Rhode Island, Glencoe Chief, and Jim Burton, for a purse and stake of \$2,600, mile heats, best 3 in 5, in harness, to trot Dec. 20. Rhode Island and Glencoe Chief, are matched for \$2,000, mile heats, best 3 in 5, in harness, to go Saturday, 21st November. The same horses are also matched for \$2,000, two-mile heats, best 2 in 3, in harness, to go the following Saturday.

DR. BETHUNE'S REMEDIES.

It has come to be recognized that Dr. Bethune's Remedies fill a place in stable economy that makes them indispensable to the thinking owner of horses. These remedies have been used by the leading horsemen with such notable success that it is important to have them at all times, but just now at the close of the racing season, when the feet of horses are not in a normal condition, it is more than usually important that they should be treated with Dr. Bethune's Hoof Nourisher, a remedy that is not made of grease or oil, and will mix readily with water. This remedy will put your horses' feet in a normal condition very quick. Dr. Bethune's Horse and Colt Renovators is not a condition powder or a stock food, but each package contains 1 physic tablet, 3 doses worm killer, and 20 to 40 doses of pure tonic medicine. If you have one that is not doing right, give this remedy a trial.

Dr. Bethune's Reduceall is an absorbent blister, one that will put your horses' blemishes and weakened tendons in a normal condition when you are getting your horse ready for next year's campaign.

Dr. Bethune's Friend of the Horse is a leg and body wash that is in a class by itself. If you do not think so, give it a trial and be convinced.

Dr. Bethune's Speed Sustaining Tablet is a remedy that you need while you are preparing your horses, as well as when you are racing your horse. If you have the tablets on hand and one of your horses takes a chill or catches cold, give the Stimulant Tablets and see how quick it will disappear.

Dr. Bethune's Specific for a Nervous Horse. This remedy will quiet any horse so you can do with him what you wish, and will not have any after effects whatever. You can get them from your dealer, or they will be sent direct.

Prepared only by Dr. J. S. Bethune, Punxsutawney, Pennsylvania.

Roseburg, Ore., Aug. 1, 1912.

Dr. J. G. Bethune, Punxsutawney, Pa.:
Dear Doctor: Please express to me at once 4 cans Reduceall, 1 gallon Hoof Nourisher, 2 pints of your Friend of the Horse. I have had splendid results with the same.

Roseburg, Ore., Aug. 15, 1912.

Dr. J. G. Bethune, Punxsutawney, Pa.:
Dear Doctor: "Express immediately 2 cans Reduceall, 3 pints: Friend of the Horse, one \$2 size Speed Sustaining Tablets, 1 pint Specific for Nervousness.

A PROBLEM IN BREEDING.

At this time of the year, with the breeding season right at hand, the problem that confronts every broodmare owner is that one that has been the vexation of breeders from time immemorial—"Where shall I send my mare?" In some instances the question is one that is easily solved, in the event that the mare is already a producer, or comes of a family that has produced speed when crossed with the blood of other established strains. The matter is easily disposed of by rebook to her former mate, or by picking one of a number of stallions of the family that has already been demonstrated to be the proper one with which to cross.

But when the mare is a young lady of a new branch of an old house, carrying an inheritance of blood tracing through different channels to a number of the most successful families, the choosing of the stallion becomes a more intricate problem. It resolves itself into a matter of theoretical selection from a vast array of various combinations of blood.

Take the following for an example: Mr. A. B. Rodman, a retired capitalist and ardent horse fancier of Woodland, has a highly promising yearling filly whose futurity entries were unfortunately allowed to lapse. She shows at present very favorably, both for speed and individuality, but has no great earning capacity for some seasons without stake engagements, and will be bred in 1913 to the California stallion that Mr. Rodman can satisfy himself to be the proper one for crossing with the mare, regardless of price or location.

This young lady is by Palite, son of Nutwood Wilkes 2:16½, and Palita (2) 2:16, the fastest two-year-old daughter of Palo Alto 2:08¾. Her dam is Constancia 2:24½, by the great McKinney 2:11¼; second dam Adeline Patti (dam also of El Milagro 2:09¼, and Margaret Worth 2:15) by Effingham, a son of Speculation 928 and a thoroughbred mare; third dam Kate by Gen. McClellan 2:29. Palite has proven himself to be a progenitor of speed, and that his daughters will breed on is unquestioned, but sufficient time has not yet elapsed for the proper "nick" for them to have been conclusively established. With their blood inheritance they ought to produce speed if crossed with a Jersey hull, and to any one of a great number of California stallions should produce race horses worthy of the name.

Perhaps some of our breeding students may be able to give Mr. Rodman some helpful advice.

The idea of some town folks that alfalfa hay is not suitable for horses has been proven erroneous by thousands of our Western farmers, teamsters and livery men, who know what they are doing. The most of them use no other hay. If there is any trouble, it comes from feeding more than is needed. With access to unlimited quantities, horses might injure themselves by eating too much. From ten to twenty pounds of alfalfa hay a day with a small quantity of grain will keep work horses in thrifty condition at a saving of twenty to thirty per cent in the cost of maintenance.

ABSORBINE MAKES GOOD.

It has helped many trainers make good. By its use many horses have been placed in the list of big money winners; many fast horses that had weakened in their training have been restored to winning form.

Many show horse winners that would have been rejected on account of some blemish obtained by being bruised in shipping, or otherwise, have been cleaned up, passed the test for soundness and become winners again by its use.

The sale horse has brought a larger profit because Absorbine reduced and cleaned off some minor blemish that otherwise would have made him sell at a low price.

Absorbine makes good because it is a dependable remedy. It is safe to use; does not blister or remove the hair. Horse can be used or shown during the treatment. There is no discoloration; leaves no odor in the stable. It possesses every advantage of a blister without its disadvantages.

It is a mild preparation. A high-strung, nervous horse will not fret or fight under its application. It not only is an antiseptic liniment, containing no poisons or acids, but it also possesses germicidal power of a high quality. Even diluted as a leg wash, it still retains germicidal power sufficient to kill the germs from the muddy track, roads, or from the stable, that might infect the skin through cuts or scratches.

Its manufacturer, W. F. Young, P. D. F., 54 Temple Street, Springfield, Mass., has had a lot of experimental work done with this particular remedy in laboratories and clinical practice by some of the most noted chemists in this and foreign countries, and would be pleased to forward these detailed reports, together with descriptive matter and directions for its use, free to anyone who will send their address and express their wish for it.

SEND FOR BOOKLET.

Of all the publications sent gratis to horsemen, there is none to compare with the one issued by the Reduce Company. While exploiting the merits of this tried and found true sovereign remedy, it furnishes invaluable information on all subjects pertaining to the diseases and ailments of horses and their cure. It describes and illustrates a never-failing test for bone spavin. It contains 132 pages and has over 100 illustrations by such artists as R. I. Dickey and L. S. Tonan. It is a book of facts—no theories or fads—every item has been thoroughly proven before it was accepted as a fact. Everybody, professional horsemen, amateur horsemen, veterinary surgeons, farmers, breeders, horseholders, livery stable keepers, trainers, teamsters, and superintendents of large work-horse stables, should have a copy of it at hand at all times. When once read it will never be cast aside, for it is full of good things that will keep. Reduce has a splendid sale on the Pacific Coast, in the Hawaiian Islands, Japan, China and Australasia. Why? Because it is easy to apply and does everything that is claimed for it; hence, every can used is a live advertiser. The booklet will tell you more, so send a postal card for a copy (it will be mailed to your address free) to the Reduce Company, 4181 Broadway, New York, and you will forever thank us for the suggestion.

Interesting Horse Racing in Hawaii.

By J. Monsarrat.

The first recollection the writer has of racing on these islands was on June 11th, birthday of the great King Kamehameha I, at a track (?) on "The Plains," as it was called, about two miles from town. These races were under the patronage of King Kamehameha V. The site is now covered with some of the most beautiful residences in Honolulu, and little do those living there know of the great times and good racing that took place on the ground where their lovely flowers now bloom.

The track consisted of two plowed furrows to mark it. Nothing else but the cutting away of weeds and grass. As there was no grandstand, each one, who wished, erected his own stand, covering it with coconut leaves and ship's sails. It was a gala day; everybody and his wife were on hand; King, Queen, Princes, Ministers of the Cabinet, officers in uniform, in fact, everybody, and the town was deserted. Of eatables there were more than a sufficiency, not to mention that which quenches thirst. In the lower part of the stands lunches were served, while the upper story afforded a fine view of the track. There being no gate, an entrance fee was not charged. Of carriages there were only a few, nearly everybody arriving on horseback, the women riding astride, decked out in their gaily colored "paaus" and leis, and, believe me, they were some riders—everybody happy and out for a good time.

Captains Cummings and Meek had the largest strings, having trained (?) them for months on Manienie (Bermuda) grass and oats at a price that would put a crimp in the bank roll of an ordinary person. To make a horse strong, it was deemed necessary to have an able-bodied man at each leg, rubbing him down with cloths, this being kept up by the hour, and unless a horse's legs shone like a negro's heel, he was not "fit." There was a great rivalry between Cummings and Meek as to the merits of their respective strings, and for months, before and after, they passed each other on the opposite side, and under these circumstances you can be sure the races were for "blood"—each and every horse was out to win, if he could; the "strong arm" being unknown. This came later as an importation from across the water. Colonel Charlie Judd and his brother, Allen, brothers of the late Chief Justice Judd, also had small strings. The horses I recall were Boston (not the thoroughbred), Jack of Diamonds, owned by Meek, Charlotta and Creeper, owned by Cummings. Jack of Diamonds ended his days pulling the family carriage of S. B. Dole, at one time Chief Justice, President, and Governor of the islands, and now Federal Court Judge.

Of course, there were other horses, as the races lasted from early morning until late in the afternoon, and after that the streets were crowded with gaily dressed riders, covered with leis; and so the good times continued until early the next morning. Many a fat pig was sacrificed to deck the board of a "luau." These certainly were "the good old days" of the sport of kings, when everybody knew everybody, and there were heaps of money and square racing.

Along about 1872 the same style of track was laid out near Diamond Head, now known as Kapiolani Park, where square racing continued under the patronage of such men as King Kalakaua, Dowsett, Meek Bros., Cummings and his son, "Uncle John," Governor Dominis, husband of Queen Liliuokalani, Captain Tripp and others. Later the track was fenced, stands built, and racing was in full swing. Then the Hawaiian Jockey Club was formed, having for members such men as above mentioned, and included Sam Parker, Henry Cornwell and his son, "Billy," the Macfarlane brothers, Dr. McGrew, James Campbell, Godfrey and Cecil Brown, Allen Herbert, and, so long as these gentlemen held the reins, racing was on the level. At these first meets there were no imported horses, hence it was no gambling proposition—just pure sport, with each and every horse and owner out to win.

Later on the get of Governor Stanford, Wonder, and other stallions made their appearance, and racing became more interesting. Mark Twain, a bay gelding by Norfolk (?) was imported and sold to Fred Woundenberg. Mark Twain was about the meanest thing in horse flesh I ever saw. He was matched against Blackthorn, a horse imported from Australia by James Campbell (with this horse goes a story, but of this, later) for \$500 aside, the judges giving the decision to Blackthorn, though not entitled to it. Mark Twain was afterwards the cause of the death of one of our most promising young men.

On a trip to Australia, James Campbell (a millionaire) purchased a stallion, Blackthorne by name, paying a good, stiff price for him. Now this stallion had a ridgling colt, the perfect image of the sire. On the way to the steamer for shipment to Honolulu the horses were changed on Campbell, Blackthorne remaining in Australia and his ridgling colt arriving in Honolulu, for they did these kind of things in Kangarooland as well as in other places.

There are enough stories connected with the races on these islands, both with and without the strong arm, to fill a volume. But there is a limit to this paper, so will give only the names of the imported horses that took part, as I recall them: May D., Lady Hooker, Angie A., Waterford, Rosita, Weller, Viola, Aggravation, Dixie Land, Billy McCluskey,

General Cronje, Mollie Conners, Socialist, Langford, Jr., Mazeppa, Sympathetic's Last, Lord Brock, Lady McClellan, Baby Mine, and a host of others, the names of which I fail to recall. With no data and only memory to rely upon, some are certain to be overlooked. Old-timers reading this article will recall other horses that have won and lost on the old Bay District, in San Francisco, that have found a last home and resting place on these sunny shores, where it is summer all the year round for both horse and man—a ideal sanatorium for both.

I do not recall the year of the first harness race, so will give names of horses as they come to mind. It was along in the middle of 1870 that Harry Agnew brought the black mare Baby from the coast, and later on Colonel George Macfarlane imported the bay gelding Oliver, and then the band started to play. Oliver was a mean horse, and at the time he was imported it was said that he was "track sour." I guess he was, if this means a horse that will kick, bite, run away, and do a few other stunts. In the first race between these horses, Baby won. Agnew, knowing that Oliver would break at the slightest provocation, used his voice and a long driving whip to good effect. These horses were matched again, but in the meantime Tom McClellan, who drove Oliver, had trained him to stand any kind of noise, especially "hollering," by having men and boys (I was one of them) stationed around the track, in the workouts, and had them "yell" at Oliver every time he went by. It was not long before the more noise was made the faster Oliver would go. So in the second race there was nothing to it but Oliver. Agnew was dead sore. He resorted to the Supreme Court and had all bets set aside and the stake money returned. This was the beginning of the end of horse racing. Agnew retired Baby and imported the bay gelding Commodore, a horse that was painted or dyed, that belonged to Jas. McCord, and won with him against Oliver in one race and lost in another. Agnew sold Commodore to Harry Hales, who took him to Australia. Agnew then imported Maude B. 2:19, or Maude Bowley, the dam of Boswell, Jr., and won some races with her before retiring her to the stud. Later, when Agnew moved to California, he took Maude with him. A little story connected with the breeding of Maude to Boswell is worth the telling.

Agnew also owned the mare Coquette 2:28½, a mare he knew to be barren. He went to Colonel Charlie Judd, who was the King's chamberlain, and asked for a service to Boswell (the King's trotting stallion) with Maude. Judd asked a figure out of all reason, so Agnew proposed to breed both Maude and Coquette, Agnew to have the Maude colt and Judd the Coquette; and to this Judd agreed. Of course, Coquette never had a colt, and could not breed, as the post-mortem at her death showed.

And now comes one "Sam" Bowley with a few followers, "English" Jack, "Blue-Bellied" Bixby and several others. In the string were Controller, the famous 20-mile trotter, Dan Rice 2:20½, the old pacer, Butcher Boy, King William and some so-called driving horses. Bowley had much of the appearance of a family doctor. However, he was a good enough "operator" to be one, and he certainly could sell a horse. Controller was sold to a doctor, who drove him for years on the road. Six months after his arrival Controller felt and acted like a two-year-old, and never had an off day. The writer was the first one to drive Butcher Boy in Honolulu, Bowley giving him these instructions: "Take him out, boy. Let him go slow until he warms up, then don't let any one pass you." He was taken at his word, but the next morning Butcher Boy was in a sling, and there he stayed for something like ten days or more. On this drive, Capt. Brown had seen and fancied the horse for the speed he had shown, and purchased him of Bowley for \$350. The captain drove him just one day, and did not get up behind him again for a month; but the captain was a good sport, so took his medicine. Anyway, Butcher Boy recovered to fill out a good many years of a useful life as a family horse. The last time the writer saw Dan Rice he was pulling a Chinese hack, and this was not such a great many years ago. What a come down, and the old horse knew it, as his very appearance and carriage showed. King William in after years was shipped back to California, some of his get there having shown speed. Ragpicker (and he certainly looked the name) was owned for years by Jerry Simerson, and was not always allowed to go along slow. One could always get a brush on the road with Ragpicker, especially when Jerry had made a few trips to "Cunha's shady alley," with a few congenial friends. Mention the name of Joe Dake and you will hear this: "Joe was the gamest horse that ever came to these Islands; owned by as game a man, 'Cap.' Clunie." Joe was imported by a man named Porter, and sold to Clunie. Many and many a hard fought race did the old horse win on the track here. Cap. gave him to his friend Coite Hobron, and Coite could be seen driving him any afternoon on the Waikiki road. If you were looking for a brush, all you would have to do was to ask Coite what old "skate" he was driving, for Joe was "medicine" for the best of them for a short spurt. Joe Dake died in 1898. Defiance 2:17¾, a winner at the Old Bay District track, San Francisco, was brought here by Bill Levi; he was a mighty sore horse when he landed, but it did not take him long to get on his feet, and after being here about a year, showing some of his old-time speed, and was shipped to Australia. Whether he ever did anything there I never knew.

Thomas H., imported by Jim Dodd, a one-time circus man, was raced a number of times, but he was an uncertain quantity, having a trick of hacking into the fence just about the time there was a start. He ended his days pulling a hack, just what he was cut out for. Speaking of Thomas H., reminds me of one of his races (?) It was on a Queen Victoria birthday. He was matched with Sid's Perry, the worst cripple I had ever seen. It was one of those "sure things." After Thomas H. had won the race I asked a "wise" friend of mine how it was. "Well," he said, "we thought we had Billy the Sponge fixed with a hundred, but some crooked guy gave him one hundred and one, so Sid's Perry lost. It's a damn shame the way some of these crooks won't stay bought; but you must excuse me, it's a long hike to town." No street cars in those days.

Haymaker, owned by Bill Courtney, won races on both the Maui and Honolulu tracks. About now the methods of the strong arm gentry were becoming pretty raw, racing was getting discredited and patronage rapidly falling away. Those who had money and raced for the sport that was in it, gave it up. When racing, in a small place, resolves itself into a gambling proposition, it means the end.

W. Wood 2:07 is still being driven in the streets of Honolulu, and it was only last June, or July, that he raced on Kapiolani Park track, showing some rare bursts of speed. Walter P. is another one that is still a useful horse, as is also Cyclone, formerly Joe Wheeler 2:07½, who is at present being used as a family horse on Maui. Waldo J. 2:09 died of pneumonia last year, and I believe he holds the track record for the Islands. Waldo was game to the last. The veterinarian who attended him at the end, told me he never saw a horse die so gamely. May the clover in horse Heaven never get short for Waldo J.

Who, of the old-timers, does not remember Loupe 2:09¾, which was brought here, I believe, by one McManus, who trained and drove him in 2:10. For the races Loupe won, Mack deserves all credit, for the horse was in such condition, that no one ever expected to see him enter, much less win a race. After Loupe showed a return of his old-time speed he was shipped back to California, but I never heard of him again. Acrobat 2:18¾ (he didn't belie his name) won a race or two. The last time I saw him he was being driven by the Jailer at Hilo, and is still alive. Violin, imported by Jim Quinn, did some good work on the track. She later passed to Prince David, and was alive five years ago on a Hawaii stock ranch, where she was being bred.

Just a little story of a sure thing. In his second importation of horses from the coast, Sam Bowley brought down a stallion that the stable boys called "The Bull Headed Stud." Tom McClellan drove him a few times and found he had some speed, speed enough and to spare to heat King William, so the two were matched. "We" all chipped in to make up our \$500, and as "we" were afraid that if the King William people found out the time our horse was making they would hack out, so, to make it a "sure thing," the race was play or pay, and the \$1000 was all put up. It later developed that our horse was a windsucker, a really and truly wonderful windsucker. And in his last trial, a day or so before the race, he sucked up so much of the ozone of Kapiolani track, that he was brought into town, having created a vacuum there. When he reached town, where the atmosphere was normal, he was not able to expel what had been taken in at the track, and so died. The writer had already spent his winnings, it was such a sure thing. Other horses, that come to mind, who have found a last home on these Islands, are Tom Ryder 2:13¾, Way Boy, Maud Newman 2:17½, Creole 2:15, Marin, and a large number of others, the greater number of which left the coast, cripples beyond repair, but in these islands they got all over their infirmities and became sound enough for all practical purposes.

Since 1904, there has been occasional talk of re-viving racing, only to have it die out again. There never will be racing until an association is formed, headed and controlled by responsible men; men who have the moral courage to set a jockey down, and keep him there; men who will put an unscrupulous owner outside of the gate, and keep him there. And even then, it will take some time to gain the confidence of the public, who have been stung so often in the past. There are enough men of wealth on the Islands who would and could take up racing for the sport that is in it, if they were not afraid of that element crawling in which has been such a menace to racing everywhere it can get a hold.

The Island of Maui has a race track, governed by an association of good men; a small meeting is held there once a year. In Hilo, on Hawaii, there is another track, built by Jack Wilson, where, at the start, good meetings were held, but this kind did not last long. On this track, a small meeting is held once a year, most of the horses being owned by one man. For the first time in years, a small meeting was held at Kapiolani, on Decoration Day, which, I understand, was a very creditable affair. There was a talk at the time of forming an association, but this talk has died out. No racing can last, more especially in a small community, unless it be run absolutely on the square, and this has not happened in late years. We hope to see some competent and enthusiastic men take the subject up, however, and in this land of sunshine give races that will attract the best people in the land.

Drink Jackson's Napa Soda.

California Winners in Futurities of 1912

The superiority of California over all others in America as a horse and cattle breeding State has been demonstrated repeatedly, especially in the breeding, and early speed and muscular development of its thoroughbred and trotting bred horses. "Horses grow here all the time" was the reply John Mackey once made to a party of Englishmen who were expressing their astonishment at the size and development of a consignment of thoroughbred yearlings being led to the cars at the Rancho del Paso farm for shipment to New York City. The same remark regarding the Palo Alto and San Mateo Stock Farm bred colts could, in justice to them, be given. But since nearly all the larger stock farms have passed out of existence the methods of "forcing" the growth of the little colts and fillies as practiced in those famous equine nurseries of champions are not followed any longer. The majority of the colts and fillies now-a-days have to "rustle" for a living from the time they are weaned. They are not kept with youngsters of their age, but are turned out to get a living the best way they can with older horses. A few breeders who can afford it keep their youngsters up, give them all the finest hay they can eat and plenty of rolled oats, but these breeders can be counted very quickly. Notwithstanding this heavy handicap, we have had some very good two and three-year-olds appear as winners of the futurity stakes offered for horses of their ages. There were some remarkably good ones out this year on the Pacific Coast Circuit and those defeated by them were not disgraced.

The winner of the State Fair Futurity for two-year-old trotters was the beautiful brown mare Lottie Ansel, bred by Alex. Brown at the Woodland Stock Farm, now owned by John W. Considine, and driven by Walter S. Mahen. Lottie Ansel was sired by Prince Ansel (2) 2:20½, out of Lottie 2:15, dam of Prince Lot 2:07¾, by San Diego; second dam Flora B. 2:27, by Whippleton. She made her first start at the State Fair, Sacramento, in the State Fair Futurity, value \$600, and captured it in two heats from Hazel Bee, by Palite, Laura Ansel and Arista Ansel. Both of the latter were also by Prince Ansel.

At her next start, which was at the Breeders' meeting in Stockton she was entered in the two-year-old division of the Breeders' Futurity, value \$1450. She again met Hazel Bee and Arista Ansel, besides Carlos, Fresno Maid and Laura Ansel. Lottie Ansel won this in 2:16¾ and 2:14¾, obtaining the fastest record ever made by a two-year-old in California in 1912, except the record of 2:10¾, which Arion made over the kite track in Stockton, November 28, 1891. It is also the fastest record, 2:14¾, made by a two-year-old filly in the United States in 1912, and Walter Mahen says she could have trotted it in 2:10!

Arista Ansel is another filly by Prince Ansel (2) 2:20½ out of Arista by Nushagak (son of Sable Wilkes 2:18), grandam Nosegay (dam of Aristo 2:08¾) by Langton. Bred by Alex. Brown and driven by C. A. Spencer, she won the Canfield-Clark Stake, value \$1000, after El Carline by Carlok in 2:07½ out of a mare by Zomhro 2:11 won the first heat in 2:27¾. Arista's time for the two heats was 2:19¾ and 2:18¾. Arista Ansel had also captured the Oregon Futurity Stake, value \$800 at the Oregon State Fair, Salem, the track being heavy and muddy, consequently the time was slow, 2:43½, in the first and 2:40½ in the second. Boniska, by Bonaday-Oniska, bred by Frank E. Alley, and driven by H. S. Dowling, won the second heat in 2:42.

Good Policy, by R. O. Newman's grandly-bred stallion Best Policy, was the other two-year-old to enter the list in California. She got a record of 2:24¾.

Among the three-year-olds there was also a decided improvement in the speed capacity of those which started this year over all preceding ones. It would be difficult to find four better trotters of their age for the amount of work they had than Wilbur Lou 2:10¾, Alhaloma 2:12, Baby Doll 2:11½ and George Hammett 2:15¾. El Bel Maden was out-classed a little in California. Still she was right up among her rivals every time she started.

Wilbur Lou, the dark chestnut colt that trotted a mile in 2:19¾ as a yearling, was bred at the Hemet Stock Farm, sired by Kinney Lou 2:07¾, out of Louise Carter (3) 2:24, by Chestnut Tom 2:15 (son of Nutwood Wilkes 2:16½ and Zeta Carter by Director 2:17); second dam Ingar (dam of John A. McKerron 2:04½, and five others in 2:30) by Director 2:17, third dam Anna Titus (sister to Gibraltar 2:22½, etc.) by Echo 430. Wilbur Lou established his reputation as a trotter of the highest speed and class by trotting a mile in 2:19¾ as a yearling over the Phoenix track, Arizona, November 10, 1910, and was the first colt to enter the 2:20 list, thus becoming the champion of his age in the world! Nothing much was done with him in 1911. He only started twice in the stakes he was entered in, once at Salinas when he defeated El Bel Maden, True Kinney and George Hammett, value of purse \$1250, and once at the State Fair, Sacramento, where he won again, but at neither of these meetings did he lower the record he made as a yearling.

This year he started in the State Fair Futurity, value \$2000, against Alhaloma, True Kinney, Baby Doll, Golden State, and Mabel Claire. He was third in the first heat to Baby Doll and Alhaloma and second in the next heat to Alhaloma, then went on and

won the other three heats and race. Time for the five heats was 2:14¾, 2:12¾, 2:12¾, 2:15 and 2:16.

Wilbur Lou was defeated three days after this meeting in the Stanford Stake, by Baby Doll in straight heats. Time, 2:12¾, 2:11½ and 2:13¾. The following week he was again to meet the best field of three-year-old trotters ever seen on a California race track, and this race will long be remembered as one of the best ever witnessed, and demonstrated that he was a dead-game race horse, even though he was handled superbly by that masterly reinsman, Budd Dohle, who has had charge of him for the past fifteen months. Alhaloma won the first and second heats in 2:12 and 2:12½. Wilbur then, by a supreme effort, trotted a mile in 2:10¾, and followed it by winning the next two heats and race in 2:11¾ and 2:12, and as he had won this stake, valued at \$3300, his owner, Wm. F. Whittier, concluded he had earned enough as a three-year-old and shipped him home. Wilbur Lou is a stylish colt, large, and well formed. He shows that he is strongly bred in trotting lines in his makeup, although having twenty-four record holders in his direct ancestry, he seems to present while in repose or in action the composite qualities of every one of the famous standard horses he represents so well.

Baby Doll 2:11½ was another remarkable trotter. She was bred by J. W. Zibbell of Fresno, and was sired by Mrs. F. H. Burke's Tom Smith 2:13¾ (son of McKinney 2:11¾) out of that remarkable broodmare Kate Lumry (also dam of the Futurity stake winner Ella Mc 2:14¾, Katalina 2:11¾, and Eddie G. 2:30) by Shadeland Onward 2:18¾; grandam C. C. L., by Combat 1038. Baby Doll made her first start at the Portland, Oregon, fair and won the last two heats in 2:17½ and 2:22 after California B., a fine looking colt by Athasham, belonging to D. L. Bachant of Fresno, won this heat in 2:15½, and were it not for an unavoidable accident would have been one of the fastest of his age in this State.

Baby Doll was then taken by her owner back to California, where she started in the Occident Stake, value, \$2500, against Alhaloma (Quinn) and El Bel Maden (Ward). She got third money in 2:17½, 2:15¾, and 2:16½. Four days after she won the Stanford Stakes, defeating Wilbur Lou (Dohle) and El Bel Maden (Ward) in the fastest three heats ever trotted by a three-year-old over the Sacramento race track: 2:12¾, 2:11½ and 2:13¾.

The week following she was one of the contestants in the Breeders' Futurity Stake at Stockton. She and Alhaloma raced head and head to the wire in the first heat in 2:12, then, after that, bad luck seemed to follow her and she was awarded fourth money.

Baby Doll is a small, compact, powerful mare for her inches. She is a beautiful shade of bay and her disposition, like her gait, is faultless. If nothing happens she will be a 2:08 performer next year, for she has a remarkable amount of speed always in reserve and all she needs is a little more size and the strength that goes with it. Her breeding is of the best and she is a credit to it.

Alhaloma 2:12 was bred by L. H. Todhunter, of Sacramento, and sold to I. L. Borden of this city. This grand looking, rich bay colt was sired by Almaden D. 2:16¾, out of Laura B., by Stam B. 2:11¾; second dam Italia (dam of Sid Durfee 2:20, and Zomitella 2:29¾) by Sidney 2:19¾; third dam Dot 2:29 by Prompter 2305; fourth dam Venice (a thoroughbred) by Vanderbilt, son of Norfolk, etc.

He made his first start at the Pleasanton meeting and won the first heat of a race in 2:15¾, won by Geo. Hammett, and was second to him in the other heats in 2:15¾ and 2:18¾. His next start was at the State Fair, Sacramento, in the State Fair Futurity, won by Wilbur Lou. He won the first two heats in 2:14¾ and 2:12¾, and was second to Wilbur Lou in the other two in 2:12¾ and 2:15¾, and was beaten a head for second position by True McKinney in the fifth heat in 2:16. In this race in the third heat it took the judges some time to decide whether he or Wilbur Lou won, but the latter got the decision. In the Occident Stake, a few days after, Alhaloma showed that the other race had not affected him, for he won this \$2500 event, in straight heats; time, 2:17¾, 2:15¾ and 2:14¾.

The Breeders' meeting at Stockton was next on the program. He was entered in the \$3300 Breeders' Futurity, and won second money, for he captured the first two heats in 2:12 and 2:12¾ and was second in the third in 2:10¾. In this heat both he and Baby Doll engaged in a duel to the seven-eighths pole, but both made mistakes which the driver of Wilbur Lou remedied by passing them and giving his colt his present record of 2:10¾.

Taken to Los Angeles, Alhaloma won the \$1500 purse for three-year-olds quite easily, not having to trot faster than 2:19¾ and 2:17½ to do so.

Alhaloma is a very handsome horse, and is as symmetrical as Stamboul. Has a beautiful head, surmounting a crested neck, and is large for his age. He is a very clean going colt and a natural race horse. His breeding combines strains of our very fastest speed-producing families, backed up by the best of thoroughbred blood. Jno. E. Quinn of Sacramento has always trained and driven this promising colt.

Geo. Hammett 2:15¾ is of a different mould and more closely resembles his sire, Nutwood Wilkes 2:16½, in shape and gait of any that were ever trained for fast work. Geo. Hammett was bred by Chas. McCarty, a well known horseman, and has been handled for the past year by Joseph Twohig of Irvington. Geo. Hammett's breeding is worthy of being

made known. He is out of School Bell 2:16, a mare Ted Hayes broke for the late Marcus Daly; at the Bitter Root Stock Farm, Montana. School Bell is by Prodigal 2:16, out of Maria Belle by Alvert W. 2:20; second dam Ma Belle by Echo; third dam Mahel (dam of Johnny Hayward 2:28, etc.), by The Moor 870. Mahel was a full sister to that wonderful broodmare Beautiful Bells (dam of 11), her dam being Minnehaha (dam of 8) by Stevens' Bald Chief, etc.

Geo. Hammett won his first start at the Pleasanton race meeting, defeating Alhaloma (Quinn), California B. (De Ryder), True Kinney (Mahen) and Laura A. Keyes (Brown). Time for the heats he won, 2:15¾ and 2:18¾.

He was not entered in the State Fair events, so his next start was at the Breeders' meeting in Stockton where he trotted most creditably and in the fourth and fifth heats of that memorable race, won by Wilbur Lou, he was only half a length behind the latter in 2:11¾ and 2:12. He will be ready for all the trotters in his class next year.

El Bel Maden 2:30, as a two-year-old, was also bred by L. H. Todhunter of Sacramento, sold last year to Fred E. Ward of Los Angeles. She is well-made, a dark brown in color and was sired by Almaden 2:16¾, out of Silver Bell (also dam of Hymettus 2:07¾, Zombowette 2:14¾, Sweet Bow 2:17¾, and The Jester 2:17¾) by Silver Bow 2:16; second dam Maud W. W. W. 2:23¾, by Gen. Reno 2:30¾; third dam by Bidwell's Rattler.

She won at Vancouver, B. C., over a very heavy track in 2:32 and 2:29. At Salem she started in the Oregon Futurity against Baby Doll and Gayristo. It was a stake worth \$2000; she captured this in straight heats over a very bad track. Time, 2:30½ and 2:25¾, the latter her present record. She started in the Breeders' Futurity at Stockton and came in third in the first heat in 2:12, but got no share of the \$3300 stake.

She won second money to Alhaloma at Sacramento in the Occident Stake, value \$2500. This was the event Alhaloma won in 2:17½, 2:15¾ and 2:16½. She met this good rival again at Los Angeles in a \$1500 purse and got second money.

NORFOLK TROTTERS.

Some years ago a society was formed in England for the purpose of devising means to preserve the animal known as the Norfolk trotter. The latter has an inheritance and a history tracing back to distinguished ancestors in the last century. They still abound in the eastern counties of England, although the quality which made the descendants of Marshland Shales famous has almost ceased to exist in the English-driving horse. They never were much for speed, these Norfolks. They had the decisive trotting gait, but were famed more for endurance than speed. There are some on record, however, remarkable for more than ordinary speed. It is a matter of record that a mare owned by one Ogden in 1794 covered four miles in twelve minutes, and thirty miles in two hours. Phenomenon made seventeen miles in fifty-three minutes, while toward the end of the last century a horse belonging to the Duke of Hamilton was reported to have trotted eighteen miles within the hour. The scarcity of these horses at the present time, considering what they once were, is remarkable. Their decline can only be attributed to the fancy of the average Englishman for what is known as the "hack," a moderately high-stepping animal used for driving and saddle work in the parks. He can be described as nearly allied to the hunter, but without the cross-country characteristics of the latter. Those hacks show the trotting gait, but they cannot trot in anything like show form. The country hack of England is any useful saddle-horse without any very distinct qualifications. The very fact that action has been taken looking to the preservation of the descendants of the old Norfolk trotters and the further development of the qualities which made those old performers famous shows that English breeders have arrived at the conclusion—long in coming—that the most practical horse for variety of persons, places and uses, combining business and pleasure, spirit and determination, with indomitable resolution and unequalled stamina, is the pure-bred trotter. As rapidly as can be expected, considering the English prejudice against anything that is not English, the importation of the American trotter into England is taking place. The hard blood running in the veins of the American trotting stock, intermingled with that of the descendants of old Shales, in course of time ought to give England an animal desirable from every point of view as a roadster. All that is needed is to select a stallion that fills the bill, then select mares, if they can be found, from the family where the proclivity to trot—even if dormant—was once active.

It is strange how men get married to a horse and how they will keep and feed one which they think is about the best that can be bred and raised, and they will go hungry and poorly clothed to keep one in which the chances are they were offered more for when a yearling than they can get for it as a five-year-old. Men get poor keeping stock which does not yield any income. I do not know what such men are going to do. They are poor in this world's goods, and I fear, have a poverty of mind. I know what they should do: Sell every horse that is eating his head off, get a team of mules and set a hear trap for the first man that comes around with a cheap stallion.

A National Rule

[By Wilber Field Smith.]

Thirty-five years and more ago half running-bred horses were more common as performers upon trotting tracks than at present. A trotter then (as now) was a horse that could get the money, no matter what his blood lines were, and, regardless of any rules of registration.

At the time of which I write, breaking and running in trotting races were tolerated far more than at this day. It used to be a maxim with certain drivers: "You never can win a heat by crossing the score behind." So, much running they did and many chances they took, to get there first.

Many races were won by these half-bred horses—not I opine by possessing superior stamina, nor by being better breakers than their trotting-bred antagonists—but by ramping about in the scoring and downright running in the progress of the heats. So that in the course they grew steady when the field and the spectators grew weary.

Sometimes horses of this class would barely save their distance in the early heats and then come on and put up a show of remarkable gameness when the race ought, in all conscience, to have been over. This chronicle relates how a driver, alert enough to grasp his opportunity, evened up his running account with an antagonist driving and galloping one of these half-bred trotters against his square-gaited, honest Morgan horse.

The race took place when Mr. Ranlett had the Oakland track leased from Mr. Weir, the owner of the Shell Mound acres.

There were several starters but the two with which this narrative is concerned were well matched rivals who had met before, as they were destined to meet afterwards, on the tracks of California. Their names? Let them pass as too long and sonorous for our purpose. In the stall and in harness they were known by those who knew and loved them best as Sam and Dave.

Let no one think they were slow either, for in that day they ranked as free-for-all horses of the second class, who could win when the bullies were kept out. And the money that went into the pool-box when they were matched! Ah! It was in Bonanza times and people who loved to speculate went to the races.

Sam had an hereditary right to canter half the time and his driver was no ways backward in drawing upon this inheritance. His sire was half-bred and his dam was the same. On the male line he drew his heritage from a son of Belmont (by American Boy) whose dam was a good road mare. On the female side, his dam was by Norfolk (son of Lexington) from another road mare. Sam loved to run as well as trot and he was a headstrong breaker with a tender mouth and if you yanked him about he was liable to bear off suddenly into the fence. He improved in trotting speed as a race drew on, his last heat being faster than his first, generally. Withal he had to be handled gently all the time, lest he forget he was hitched to a sulky to trot.

Dave was a contrast to Sam in most things; in breeding, appearance and temper. He was inbred to Vermont Black Hawk, possessing the intelligence of that strain. He repeated heats only fairly, yet it was no fault of his spirit but of his treacherous muscles if a mile was a little too far for him.

Dave was consistent. His driver preferred to reel off his races in three heats, for if the race was prolonged his chances grew more doubtful at every remove. However, so steady and true was he, never under any circumstances making a mistake, he sometimes pulled a long drawn-out contest out of the fire. One of the best of breakers, he was seldom known to break. When he did, people knew he must have stumbled, or been jostled completely off his stride. Yet he could be surprised into a break if the driver knew how. Dave's driver ostensibly made a deal of use of the whip, but it was shrewdly suspected the shafts of his sulky caught the blows apparently aimed at Dave's sides. We know this; when reduced to what was for Dave a dying struggle through the last hundred yards of a mile, we could witness the craft of a reinsman and not a flogging exhibition.

This race was the only one scheduled for the day and it had taken up all of that short afternoon with much scoring and all-around bad acting.

The first heat had been taken by a fast young mare that was high in flesh. She was in no condition to stand the prolonged scoring so that she had to be withdrawn after the third heat.

Dave captured the second and third heats in fair style and looked the probable winner.

Sam was the first favorite in the pools before the start but when he showed no trotting speed for two heats his backers deserted him. In the two first heats he was so far up the stretch the distance flag seemed likely to catch him. The driver thought so too, and deliberately ran him in until "safe." He acted according to another turf maxim of those days, "You can never save your distance by having the flag fall in your face."

Sam seemed to have no chance and his price in the pools sank to a nominal figure. The big pool buyers picked other favorites and tried to hedge out,

but the stable boys and track followers eagerly took the long odds against Sam and bought most of the pools in which he sold for ten dollars against one hundred and fifty or better.

Sam still acted rank in scoring for the third heat but his driver trusting to his blood to sustain him did not spare him.

Once, when requested by Dave's driver to score slowly with Dave and perhaps they might get away sooner, the ungracious reply of Sam's driver was: "Drive your own horse. Do you think I'm here to help you get first money?"

The fourth heat was a surprise that caused a rush for the pool-box. Sam got away at the first score and beat Dave a length in a desperate finish. All the speculators were at sea and strove to cover up their losses as best they might.

In the fifth heat Sam outtrotted the field through the stretch, while Dave finished in the ruck and few had any suspicion he was going easy midst all the thrashing of his driver's whip.

So it came to this pass; that when the horses were called for the sixth heat Sam and Dave were the only qualified starters. It was getting late. The speculators from San Francisco and Oakland after hedging as well as they could, had gone to spend Christmas eve elsewhere. First choice in the pools had shifted so often during the race that most of them had "Dutch books" standing to lose no matter which horse won.

Killip & Co. had closed the auction box, sacked up the coin and checks and climbing into their carriages awaited the finish before leaving for the long wharf and San Francisco ferry. The shadows of Christmas eve were deep when Dave's groom led him on the track. From the other side of his horse he called out "Postpone it." No doubt he was sorry that he had spoken as he aroused every voice among the heelers and spendthrift of the track. They besieged the judges stand and the cries of "Trot it out!" were loud, clamorous and persistent. It seemed as though no one had any regard for Dave's rights under the rule. The boys would shout down anybody to grasp at the small fortunes almost in their hands it seemed. Nevertheless, Dave had friends in the persons of three undemonstrative men who stood just without the rail. They were H. R. Covey; my father, A. F. Smith, and J. G. McCracken. The first two named had a speculative interest in Dave's chances, while McCracken, though he was never known to bet a dime, had a stronger and more partisan concern for the success of the Black Hawk horse—a descendant of his old stock.

Dave was stopped near this trio of horsemen and his driver took hold of the reins preparatory to mounting the sulky when Covey spoke. "Smith," said he, "they ought not to start these horses at this late hour. Your eyes are better than mine, can you tell what those black spots are on the other side of the infield?" "I know what they are," responded my father, "they are Ranlett's three cows and six horses but cannot say which is which nor tell what they are doing." Dave's driver cast a glance in the direction of the five furlong pole and said to his groom, "Go to the stall and fetch me that new whip." Saying which he tossed the stuh, he had been wearing out, over the fence. Now the groom thought his boss was playing for time and went on his errand leisurely but other grooms officiously expedited affairs, hurriedly placing in the driver's hands a fine whalebone clandestinely snatched from the stall of Lady Emma; an act that caused old Cy, her owner, to growl for many a month thereafter.

"Call 'em up, judges." "Can't you see he is playing for dark?" These and more turbulent exclamations came from the horse-boys.

They scored once. The running bred horse was taken away below the distance to get Sam on his stride with a long score, while the Morgan horse turned at the fifty-yard stake and was off like a shot, trotting square and fast. "Score by the pole horse and don't come up ahead of him," said Capt. Ben Harris from the judges stand.

"At this time of night we score from right here," said the driver of Dave and this time he turned forty yards from the wire.

"You are fined ten dollars," roared the judge.

"Now, Cap, you ought not to do that to me," said the driver of Dave, as he took his time to dismount and produce the coin.

From that moment he kept up a running fire of complaints, protests and threats, an unwonted mood for one who always took his medicine in stern silence. In all his scoring he never went further than fifty yards either side of the wire.

"Won't you come down and help to get this heat off," said the driver of Sam. Then came back his own retort, "Drive your own horse. Do you think I'm here to help you win first money?"

It was evident Dave controlled the start. This compelled the driver of Sam to turn inside the distance and take the best start he could get, for the night came on faster and faster. He came down urging his slow-moving horse while Dave turned at thirty yards, and went under the wire at high pressure as many yards to the good. "Let 'em go!" said Sam's driver and many of the boys yelled the same thing. Capt. Harris said "Go," too, and in increasing darkness they were off for the last heat. Some thought the driver of the Morgan horse would steady him now and reserve his speed. Not he. He drove from the wire headlong with "Now boy," and many a shout of "On, Dave, on!" and many a fillip

of the rein, but not a swish of the new whip. "Our money is as good as lost," quoth my father. "He'll never live out the mile." "I feel more confident than I did awhile ago. Sam will not try to catch him. Look! He is stepping on egg-shells still," said Covey. "A wise move," commented McCracken, "Sam is expecting the leading horse to drop back and pilot him around the course. But Dave is out there in the darkness, exactly where, we can not tell, yet he is forging farther into the lead as sure as he is a son of a Black Hawk sire."

The sound of trotting feet had ceased when one of the judges wondered what the horses were doing in the silence and darkness. Where is the patrol judge? He had been forgotten in the turmoil. In haste the judges cast about for some disinterested person and chose Eph. Moore, who climbed down from his water wagon which stood ready to sprinkle the track and carrying the weight of his sixty-nine years went slowly up the homestretch.

Dave was nearing the quarter still trotting fast, when his driver peered over his shoulder, looking back searching for a glimpse of the stand or at least a sight of his lagging opponent. A second time he strained his eyes but could distinguish nothing. Then he rushed Dave into the soft dirt on the outer verge of the track and struck him sharply with the whalebone whip on the point of the shoulder. The startled trotter broke into a own motion attempted to catch the trotting gait once more. His driver, however, did not intend to let him settle into a trot. With all his commanding lead it meant defeat in the home stretch, possibly. With whip and bit he kept Dave running and away they sped down the back stretch in the gloom. It was a wild ride when you think of it and only when Dave passed the half-mile pole did his driver recover his lost bearings. He ran around the further turn more cautiously for he was on a curve and might rip into the outside fence. Yet he passed the three-quarter pole without harm and then it only became a question of how far he dare go on a gallop. A few yards from the quarter he took a gentle, bracing hold on the mouth of his willing horse. He drew his head a trifle to the right. At the proper moment in the horse's stride he gave the right rein a concluding tug and Dave landed nimbly on his trotting gait and slid down the stretch for home travelling fresh and free.

Both drivers being overweight, there was no delay in announcing the decision which gave Dave first money. Eph. Moore, the patrol judge, reported both horses trotting square as far as he could see and that clinched it. There was no complaint except against the driver of the horse that was partly thoroughbred. "How comes it Sam could not beat 2:30?" said Bill Hazel aggressively. "You have kept us boys from drawing down a couple of thousand."

"It was this way," Sam's driver explained. "My horse simply would not extend himself. Never got him on his stride until I discovered the homestretch. He wouldn't try and I dare not urge him too much for fear he would break and a break in that field of ink would have been the end of both him and me."

McCracken turned to Covey and Smith and commented, "It is as I stated; with a trotting mate to guide and reassure that running-bred horse he might have made a faster mile." All of which was vanity and vexation to the stable-boys who were left to puzzle out not how Sam lost, but how Dave won. Ned Connolly was persistent. "What was Dave doing ahead of you?" he inquired. "I'll never tell you. He faded away at the first furlong and I never caught sight of him until near the wire."

The next day was Christmas and by ten o'clock the winter sun cast radiance and warmth on Ranlett's porch. There the drivers and grooms gathered and the losers assailed with hard words the driver of the Black Hawk horse.

"I knew well enough you was laying up in the fifth heat when I saw you thrashing around with the whip," said Patchen Jimmy.

"It is not that," said lame Buckley who had money to lose and had lost some of it, "you fooled me by offering to fight; you bluffing Cap. Harris with threats of getting even; you kicked and complained till everybody forgot there was such a thing as a patrol judge, and then you deliberately ran your horse most of the mile. You ought to be ruled off the track for life." "He was just training Dave for a match with Miller's Bullet Neck at a thousand yards or less," said Hazel. "Ey-yah!" chimed in Sullivan, known as Jerry the Crow, "Dave cud give Joe Dan-yels a good chase over fower mi-yuls." Through all these assaults Dave's driver held his peace and serenely with calm disdain walked away through the arch that bore the name of Oakland Trotting Park and stepped on a San Pablo street car.

McCracken now intervened to save the fame of a horse representing his stock. "I've listened to this talk about Dave's running but I've yet to find a man who saw him make a break during the entire race." "Saw him break," said Jerry excitedly, "Who cud see him, wid de backstretch and de far turn as black as moy hat?" A grim smile curled around the thin lips of J. G. McCracken as he replied, "Dave's driver always obeys the regulations of the turf. As they were racing in the night, as you say, he may have followed as closely as advisable the National rule provided for such cases."

"And what might this precious rule be, Mac?" inquired Hazel with a sneer.

"That which reads, 'No trotting after dark.'"

California's Additions to the 2:30 List

Following is a list of the trotters and pacers (and their sires) that have made standard records or have lowered their previous marks during the year 1912. These are sired by stallions that are either California bred or are recognized as such. Some of these are Eastern records, but the majority were made on the Pacific Coast:

Advertiser 17542,
By Electioneer 125—20, 5 p.
Nettie Nichols (3).....2:29 1/2

Aerolite 2:06 3/4,
By Searchlight 2:03 1/4—0, 2 p.
Aeroplane, p.....2:23 1/4
Leonid (p), 3.....2:09 3/4

Alberton,
Lady Verton, p.....2:15 1/4

Alcanda Jay 46831,
By Jay Bird—0, 0 p.
Chanate.....2:28 1/2
Elsie Dell.....2:26
Leon Jay.....2:29 1/2

Alcone 6780,
By Alcyone 2:27—22, 4 p.
Aldine.....2:17 1/2

Alfonso 2:29 3/4,
By Baron Wilkes 2:18—3, 3 p.
Curruca.....2:25 1/2
Redrock.....2:29

Alfred G. 2:19 3/4,
By Antee 2:16 1/4—52, 16 p.
Atlanteo, p.....2:15 1/4
Ham Patterson.....2:25 1/4
Alpharetta B., 2:24 1/4 to 2:11 1/2
Wilford G., 2:16 1/4 to 2:16 1/4

Allerton 5128,
By Jay Bird—184, 50 p.
The Magnet.....2:24 1/4

Almaden D. 2:16 1/4,
By Direct, p., 2:05 1/4—1.
Alhaloma, 3.....2:12
El Bel Maden 3, 2:30 to 2:25 1/4

Alto Genoa 2:14 1/4,
By Dexter Prince—0, 0 p.
Alto Genoa Jr., p.....2:13 1/4

Alton B. 35405,
By Altamont 2:06 1/4—1, 5 p.
Albia, p.....2:19 1/4

Antone 30842,
By Dexter Prince—0, 0 p.
Caritone.....2:27 1/4

Antrim 5918,
By Aberdeen 27—5, 2 p.
Lady Betty, p.....2:14 1/4

Arior 2:07 3/4,
By Electioneer 125—62, 3 p.
International Arior.....2:26 1/4
Lord Guyton.....2:12 1/4
Christmas McDonald.....2:24 1/4
Aero.....2:21 1/4 to 2:15 1/4
Baylissa.....2:21 1/4 to 2:18 1/4
Doctor Thorne.....2:18 1/4 to 2:16 1/4
Jean Arior.....2:17 to 2:09 3/4
Lord Arior.....2:20 1/4 to 2:17 1/2

Athabolo 2:24 1/2,
By Diabolo 2:09 1/4—2, 3 p.
Suzelle.....2:18
Roan Hal, p.....2:18 1/4 to 2:07 3/4

Athasham 2:09 1/4,
By Athalon 2:27—1, 0 p.
Soison.....2:29
California B. (3).....2:15 1/4

Athel 17537,
By Electioneer 125—9, 0 p.
Muda A.....2:23 1/4

Baron McKinney 2:10 1/4,
By McKinney 2:11 1/4—1, 0 p.
Baron Cecil.....2:28 1/4

Bedworth 2:22 1/2,
By Wilmut 13472—5, 9 p.
Virginia Bedworth.....2:25 1/2
Salina Bedworth.....2:24 1/4

Bonnie Searchlight,
By Searchlight—0, 0 p.
Bonnie Hal, p.....2:24 1/4

Bernal 2:24,
By Electioneer—8, 5 p.
Roy Galey.....2:24 1/4

Best Policy 42378,
By Allerton 2:09 1/4—0, 0 p.
Good Policy (2).....2:24 1/4
Life Policy.....2:29 1/2

Betonioia, p. 2:09 1/4,
By Azmoor 2:20 1/4—2 p.
Helen R., p.....2:18 1/4 to 2:15 1/4

Billy Hall,
Peanut, p.....2:20 1/2

Bonaday 2:11 1/4,
By Bon Voyage 2:08—0, 0 p.
Boniska (2).....2:29 1/4

Bonnie McK. 36569,
By McKinney 2:11 1/4—1, 0 p.
Bonkin.....2:25 1/4 to 2:21

Bonnie Direct, p. 2:05 1/4,
By Direct 2:05 1/4—5, 2 p.
Borena D.....2:11 1/2

Bob Fitzsimmons 2:07 3/4,
By Judge Norval—3, 7 p.
Miss Isadore Rush.....2:13 1/4
Mark Fitzsimmons 2:29 1/4 to 2:23

Bon Voyage 2:08,
By Expedition 2:15 1/4—13, 1 p.
Farwell.....2:23
Jean Valjean 2:10, p.....2:24 1/4
Bonaday.....2:27 1/2 to 2:11 1/4
Phyllis Wynn.....2:24 1/4 to 2:24

Blacksmith,
By Signal—0, 0 p.
Bill Smith, p.....2:24 1/4

Singen 29567,
By May King—95, 24 p.
Robert Bingen, p.....2:18

Bruno 2:16 1/4,
By Junio 14957—1, 0 p.
Robert M.....2:28 1/4

Buffington 2:20 1/2,
By Sable Wilkes 2:18—9, 1 p.
Billy Buff.....2:10 1/2

Buttonwood,
Dan B.....2:25 1/4

Capl. McKinney 44253,
By McKinney 2:11 1/4—4, 0 p.
Doc McKinney.....2:23 to 2:17 1/4

Garlyle 13026,
By King Rene—0, 0 p.
Carlyle F., p.....2:16

Garlokin 2:07 1/2,
By McKinney 2:11 1/4—0, 0 p.
Caribic.....2:23 1/4
Carlos (2).....2:29 1/4
Carsto (2).....2:22 1/2
El Carbine.....2:27 1/4
Fulton G.....2:29 1/4
Santiago (3).....2:24 1/2

Gaution 2:25 1/2,
By Electioneer 125—10, 3 p.
Rockford, p.....2:22
The Frisco.....2:29 1/4

Gharles Derby 2:20,
By Steinway 2:25 1/4—9, 31 p.
California Belle.....2:24
Dan Logan, p.....2:07 1/4
Dexter Derby.....2:17 1/4
Oakwood, p.....2:24 1/4
Jim Logan, p.....2:05 1/4 to 2:03 1/4

Ghehalis 2:04 1/4,
Almont 2:26—1, 8 p.
Chehalis Jr. (p).....2:21 1/2

Chief Whip,
By Whips 2:27 1/4—0, 0 p.
Lady Alice.....2:15 1/4

Christmas Gift, p. 2:15 3/4,
By Santa Claus 2:17 1/2—1, 2 p.
Saint Nick, p.....2:22 1/4

Constantine 10870,
By Wilkes Boy—37, 30 p.
Mrs. Herbert.....2:21 1/2 to 2:20 1/2

Constructor 39569,
By McKinney 2:11 1/4—0, 0 p.
Mabel Claire (3).....2:27

Gopa de Oro 2:01 3/4,
By Nutwood Wilkes 2:16 1/4
Gold Lily, p.....2:24 1/4

Gopo,
Bobby R. W., p (2).....2:24 1/4

Gopper King 19532,
By Wilkes Boy—2, 9 p.
Booster, p.....2:16

Goronado 18888,
By Electioneer 125—6.
Jim Coronado.....2:24 1/4

Cupid 2:18,
By Sidney 2:19 1/4—4, 3 p.
Kid Cupid.....2:20 1/4

Dan Logan, p. 2:07 1/2,
By Charles Derby 2:30—0, 0 p.
Capitola, p (2).....2:17

Dawnwood 24018,
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Lord Delaware.....2:26 1/4

Del Coronado 2:09 1/4,
By McKinney 2:11 1/4—5, 4 p.
Mary B.....2:26 1/2
Whittier.....2:21 1/2

Delphi 2:12 1/4,
By Director 2:17—1, 2 p.
The Kid.....2:27 1/2

Derby Boy,
By Chas. Derby 2:20—0, 0 p.
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Del Norte, p. 2:08,
By Altamont 2:26 1/4—5, 17 p.
Katrinka Norte, p.....2:28 to 2:11 1/4

Demonio, p. 2:11 1/4,
By Charles Derby 2:20—1, 12 p.
Demonio Nutwood, p.....2:11 1/4
Petrore Boy, p.....2:13

Dexter Prince 11363,
By Kentucky Prince—58, 16 p.
May Day, p.....2:21 1/4
W. J. K., p.....2:17
Bernice R.....2:11 1/4 to 2:07 1/4

Diablo 2:09 1/4,
By Chas. Derby 2:20—8, 43 p.
Bill Murray, p.....2:11
Lady Irene, p.....2:14 1/4
Olga S.....2:16 1/4 to 2:14 1/4

Dictatus 2:17,
By Red Wilkes 1749—2, 9 p.
May Day, p.....2:21 1/4

Dictatus Medium 32499,
By Dictatus 2:16 1/4—0, 0 p.
Little Medium, p.....2:14 1/4

Direct 2:18 1/4 (p. 2:05 1/2),
By Director 2:17—44, 63 p.
Direct Me, p.....2:22 1/4
Almaden D.....2:19 1/4 to 2:16 1/4
Abigail Direct, p. 2:18 1/4 to 2:14 1/4
Daisy Direct.....2:21 1/4 to 2:16 1/2
Directneer, p.....2:14 1/2 to 2:11 1/4
Flower Direct, p. 2:13 1/4 to 2:04 3/4
Maxie Direct, p. 2:13 1/4 to 2:10 1/2

Directly, p. 2:03 1/4,
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Richmond's Pride, p.....2:24 1/4
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Pu Yi, p (3).....2:24 1/4
Ben Directly, p.....2:17 1/4
Town Directly.....2:15 1/4 to 2:14 1/4
Directed, p.....2:11 1/4 to 2:08 1/4
Doctor Directly, p.....2:24 1/4 to 2:23 1/4

Director 2:17,
By Dictator 113—50, 20 p.
The Rector, p.....2:23 1/4

Directum 2:05 1/4,
By Director 2:17—37, 13 p.
Dium.....2:24 1/4 to 2:20 1/4
Heir Line.....2:21 1/2 to 2:19 1/4

Directum H.,
By Directum 2:05 1/4—0, 0 p.
Redem.....2:09 1/4

Directum Kelly 2:08 1/4,
By Direct, p. 2:05 1/2—18, 8 p.
Betty Kelly, p.....2:16 1/4
Bolye G.....2:29 1/4
Chester M.....2:29 1/2
Directum L., p.....2:10
Directum I, p.....2:16 1/4 to 2:08 1/4

Eagle Blood 2:15 1/2,
By Ariou 2:07 1/4
Dan Mathews.....2:12

Edward B.,
By Stam B.—0, 0 p.
Tell Tale.....2:16 1/2 to 2:13 1/4

Ed McKinney,
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Egotist 2:22 1/4,
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The Legislator.....2:16 1/4 to 2:14 1/4

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Axioma, p.....2:15 1/2 to 2:13 1/4

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Madame Mac, p (3).....2:25

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Fred O'Way.....2:20 1/4
Karl Macbeth, 6.....2:20 1/4
Karl Macbeth, 6.....2:20 1/4
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Billy Miller.....2:22 1/4 to 2:20 1/4
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F. S. Turner 32877,
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Garvin Wilkes 50467,
By Bezzant Rule—0, 0 p.
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Glandis,
Mack W.....2:30

Guy Dillon 2:21,
By Sidney Dillon—2, 0 p.
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Guy McKinney 37625,
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Vernon McKinney, p.....2:01 1/2

Hal B., p. 2:04 1/2,
By H. Dillard, p. 2:04 1/4—1, 31 p.
Hal Norte, p.....2:24 1/4
Hal Eda, p (3).....2:17 1/4
Hal H., p.....2:14 1/4
Haltamont, p.....2:10 1/4 to 2:04 1/4
Hal J., p.....2:19 1/4 to 2:15 1/4
Hal McKinney, p. 2:06 1/2 to 2:06
Minnie Hal, p.....2:15 1/4 to 2:14 1/4
Vera B.....2:18 1/4 to 2:12 1/4
Koxy Hal, p.....2:22 1/4 to 2:12 1/4

Halwood,
By Wedgewood—1, 4 p.
Kellar Hal, p.....2:21 1/4 to 2:20

Hambletonian Mambrino 2:21 1/4,
By Hambletonian 539—10, 2 p.
Tamarack the Red, p.....2:18 1/4

Highland G. 43835,
By Express—3, 1 p.
Highland C. Jr.....2:18 1/4

Idol Ghimes 41495,
By Chimes—0, 0 p.
Truxton King (3), p.....2:13 1/4

Iran Alto 2:12 1/4,
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J. G. Simpson 2:18 1/4,
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Baroness O.....2:29 1/4
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Melvin.....2:27 1/4

John R. Gentry 12645,
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Susie Gentry.....2:15 1/4 to 2:14 1/4

Kentucky Todd 2:08 3/4,
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Ambassador Todd (3).....2:30

Kentucky Patterson 42074,
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College Gent, p.....2:14 1/4

Kid McKinney 37806,
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King Alexis 36458,
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Saint Elmo, p.....2:14 1/2

King Panther 29121,
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Nellie Morris.....2:20 1/2

Kinney Lou 2:07 3/4,
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PACIFIC BREEDERS' FUTURITY STAKE.

The Breeders Futurity Stake is now in its twelfth year and as it has always offered the very highest amount for winners and also special prizes for those who were responsible for the breeding of the winner of each event and also offered other cash premiums it has been very popular with horse owners. A careful perusal of the names will recall to our readers many names of trotters and pacers that made their first appearance in these races and have since been classed among the champions. The fastest trotter in the three-year-old division for trotters is Wilbur Lou 2:10 1/4, and the fastest pacer is Hemet 2:08 1/4, both owned by the Hemet Stock farm and both records made this year. This stake is decided at whatever track the Pacific Coast Trotting Horse Breeders' Association holds its meetings and is always the means of attracting a large and enthusiastic assemblage of horse breeders.

Year.	
1903.	Two-year-old pacing: Seymour M.—Friskarina—My Way... 2:23
	Two-year-old trotting: Almaden—Marvin Wilkes... 2:22 1/4 Value \$6000.
1904.	Two-year-old pacing: Deilah—Mona Wilkes—Roberta... 2:16 1/2
	Two-year-old trotting: Belmont—North Star—Ambush... 2:21 1/4
	Three-year-old pacing: Friskarina—My Way—Seymour M. 2:13 1/2
	Three-year-old trotting: Murray M.—Geraldine—Carlokin... 2:19 1/2 Value \$8000.
1905.	Two-year-old pacing: McFadyen—Magladi... 2:15 1/2
	Two-year-old trotting: Prince McKinney—Della Derby... 2:33 1/4
	Three-year-old pacing: Mona Wilkes—Memonio—Just It... 2:11 1/2
	Three-year-old trotting: North Star—Athasham—Belmont... 2:13 1/2 Value \$6000.

1906.	Two-year-old pacing: Aerolite—Hymettus—Search Georgie... 2:15 1/2
	Two-year-old trotting: Zolanka—Nogi—Prince Lot... 2:23 1/2
	Three-year-old pacing: Magladi—McFadyen—Salva... 2:10 1/2
	Three-year-old trotting: Della Derby—Lida Carter—Prince McKinney... 2:17 Value \$6000.
1907.	Two-year-old pacing: Ray o' Light—Conqueror—Moortrix... 2:13 1/2
	Two-year-old trotting: Katalina—Bessie T.—Lue Way... 2:22 1/2
	Three-year-old pacing: Hymettus—Aerolite... 2:08 1/2
	Three-year-old trotting: Nogi—Zoniaka—Prince Lot... 2:17 1/2 Value \$7000.
1908.	Two-year-old pacing: Easter D.—Teddy Bear—Jim Logan... 2:13 1/2
	Two-year-old trotting: Prince Lot—Ella M. R.—All Style... 2:16 1/2
	Three-year-old pacing: Ray o' Light—Moortrix—Conqueror... 2:09
	Three-year-old trotting: Cleo Dillon—Don Reginaldo—Katalina... 2:13 1/2 Value \$7000.
1909.	Two-year-old pacing: Normona—Sirius Pointer—Airlie D... 2:14 1/2
	Two-year-old trotting: Sweet Bow—Babe Verne—Alto Express... 2:17 1/2
	Three-year-old pacing: Jim Logan—Teddy Bear... 2:13 1/2
	Three-year-old trotting: Zulu Belle—Volante—All Style... 2:15 1/2 Value \$7000.
1910.	Two-year-old pacing: Pointer Belle—Victor Pointer—Laura Rodgers... 2:17 1/2
	Two-year-old trotting: Matawan—Valentine Girl—Dorothy Ansel... 2:19 1/2
	Three-year-old pacing: Normona—Ben Rush... 2:10 1/2
	Three-year-old trotting: Strathboule—Bon Guy Pal... 2:13 1/2 Value \$7000.

1911.	Two-year-old pacing: Kinneyham—Valentine—Aeroletta... 2:21 1/2
	Two-year-old trotting: Wilbur Lou—El Bel Maden—True Kinney... 2:19 1/2
	Three-year-old pacing: Ruby Light—Pointer Belle—Victor Pointer... 2:13
	Three-year-old trotting: Matawan—Nat Higgins—Valentine Girl... 2:17 1/2 Value \$7250.
1912.	Two-year-old pacing: Capitola—Ethel Toddington... 2:18 1/2
	Two-year-old trotting: Lottie Ansel—Hazel B.—Arista Ansel... 2:14 1/2
	Three-year-old pacing: Hemet—Leonid—Aeroletta... 2:08 1/4
	Three-year-old trotting: Wilbur Lou—Albaloma—Geo. Hammett... 2:10 1/4 Value \$7250.
Total amount disbursed... \$62,500	

STATE FAIR FUTURITY.

The State Fair Futurity had its first meeting in 1911 and bids fair to assume as important a place in the estimation of light harness horse breeders as any of the other stakes which have made our California two and three-year-old trotters and pacers so famous.

1911.	Two-year-old trot, \$800: Wilbur Lou—True Kinney—El Bel Maden... 2:19 1/2
	Two-year-old pace, \$500: Kinneyham—Aeroletta—Valentine... 2:18 1/2
1912.	Three-year-old trot, \$2000: Wilbur Lou—Albaloma—True Kinney... 2:12 1/2
	Three-year-old pace, \$1500: Hemet—Kinneyham—Aeroletta... 2:11 1/2
	Two-year-old pace, \$400: Capitola (walkover)... 2:20 1/2
	Two-year-old trot, \$600: Lottie Ansel—Hazel D.—Laura Ansel... 2:18 1/2

OCCIDENT STAKE.

The Occident Stake, named by the late Senator Leland Stanford in honor of the first real fast horse he ever owned—Occident 2:16 1/4—is one of the most popular decided at the State Fair every year at Sacramento. We have been unable to get the statistics of this stake prior to 1884 in time for this issue, but sufficient is shown to prove that it has attracted some of the most famous trotters that ever faced a starter in California. Volante and Donasham jointly hold the fastest record—2:13 1/4—made in this event.

Year.	Money Winners.	Time.	Amount.
1884.	Antevolo—Robert Lee—Griselda... 2:34 1/2	1575	
1885.	Kismet—Lohengrin—Luella... 2:31 1/2	1050	
1886.	Alcazar—Transit—Rexford... 2:24 1/2	1225	
1887.	Sable Wilkes—Soudan (2 starters)... 2:14 1/2	1115	
1888.	Redwood—Sol Wilkes (2 starters)... 2:36 1/2	1120	
1889.	Sunol (walkover)... 2:16 1/2	1015	
1890.	Coral—Moss Rose... 2:25	1835	
1891.	Myrtle—Vida Wilkes (2 starters)... 2:19 1/2	1825	
1892.	Columbus S.—Laurel (2 starters)... 2:37 1/2	2175	
1893.	Montana—Hillsdale—Rowena... 2:25 1/4	1655	
1894.	Aria—Silver Note (2 starters)... 2:27 1/4	920	
1895.	La Belle—Iran Al—Silver Ring... 2:19 1/4	2800	
1896.	Sweet Rosie—Don Roberto—Pallita... 2:25 1/2	1995	
1897.	Nordeau—Wilkes Direct—Uncle James... 2:25	1880	
1898.	Dolly D.—Prince Ansel—Lynhood... 2:21	2525	
1899.	Lena A.—Dr. Frasse's Sister—Blanche T... 2:21 1/2	2775	
1900.	Eula Mc.—Tom Smith (field distanced)... 2:17 1/2	2230	
1901.	Italia—Commander Muckle... 2:23 1/2	2595	
1902.	Aristo—Cuato—Zomborette... 2:17 1/2	3295	
1903.	Tuna—Swift B.—The Jester... 2:18	3920	
1904.	Almaden—Marvin Wilkes—Carlokin... 2:18	3055	
1905.	North Star—Bellemont—Princess Louise... 2:15 1/2	3885	
1906.	Della Derby—Silver Hunter—Prof. Heald... 2:21 1/2	3095	
1907.	Nogi—Lady H.—Riena del Norte... 2:26	2335	

1908.	Cleo Dillon—Katalina—Dr. Leeco... 2:15 1/4	2535
1909.	Volante—Virginia Lee—Complete... 2:13 1/4	2785
1910.	Donasham—Expedio—Bon Guy... 2:13 1/4	2900
1911.	Ella Mac—Matawan... 2:14 1/4	2130
1912.	Albaloma—El Bel Maden—Baby Doll... 2:15 1/4	2500
Total amount disbursed... \$64,745		

STANFORD STAKE.

The Stanford Stake for three-year-olds was named in honor of the late Senator Leland Stanford, and since 1898 has been one of the features of the State Fair at Sacramento. The record made this year by J. W. Zibbell's Tom Smith-Kate Lumry filly Baby Doll is the fastest ever made in this stake—2:11 1/2.

Year.	Money Winners.	Time.	Amount.
1898.	Dos Minutos (field distanced)... 2:30	\$750	
1899.	Dr. Frasse's Sister—Direct Heir—Elevator... 2:25 1/2	1055	
1900.	The Roman—Ben Liebes—Tom Smith... 2:18 1/2	765	
1901.	Almaden—Della McCarty—Commander Muckle... 2:26	1260	
1902.	Aristo—Zomborette—Gertie H... 2:22	1060	
1903.	Tuna—Swift B.—The Jester... 2:16 1/2	2210	
1904.	Marvin Wilkes—Neergard—Carlokin... 2:20	1800	
1905.	North Star—Athasham—Alto Downs... 2:15	1890	
1906.	Prof. Heald—Silver Hunter... 2:24 1/2	1425	
1907.	Nogi—Prince Lot—Reina del Norte... 2:19 1/2	1415	
1908.	Katalina—Dr. Leeco—Siesta... 2:16 1/2	1245	
1909.	Easter—All Style—Complete... 2:17	1300	
1910.	Bon Guy—Donasham—Pal... 2:11 1/2	1500	
1911.	Ella Mac—Valentine Girl—Bon Volante... 2:14 1/2	1200	
1912.	Baby Doll—Wilbur Lou—El Bel Maden... 2:11 1/2	1290	
Total amount disbursed... \$18,875			

RACING AT CONEY ISLAND.

The Coney Island Jockey Club announces, under date of December 17th, that entries for the 1915 Futurity will close on Thursday, January 2 of next year. The distance of the race is six furlongs. There will be \$5000 added money, of which \$1750 goes to the trustees. The last Futurity was run in 1910 at Saratoga. It was won by Sam Hilderth's Novelty. Bashtu was second and Love Not third. The time was 1:12 1/5. The value was \$10,000. This was the smallest purse in the history of the classic. Agitation against horse racing in New York State at the time was responsible for the decrease in value.

There is the usual clause, however, providing that the club may cancel the event and return the entrance money without further liability. One of the drawbacks to the racing is the "personal liability" clause in the racing laws, and as that has been ruled out by the courts, there is a possibility that the club may see its way to meetings next year, although there are hopes of legislation on the subject at the next session of the legislature.

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California Horses in Championship Tables

While the trotting horse men of the East have been striving to breed trotters and pacers that, as yearlings, two and three-year-olds, will become champions, and while these youngsters which are astonishing the horsemen throughout the world are achieving results that twenty years ago would have seemed impossible, California horses and those bred from our California stock are strongly in evidence. In reviewing the list of champions since 1881, we find that in the roll of honor of the yearling champions there has been Pride 2:44½, and Hinda Rose 2:36½. Sadie D. lowered this last record three-quarters of a second in 1887, six years after, and she was the only Kentucky-bred yearling to figure in the list of champions, for, three weeks after, Norlaine, by Norval 2:14¾, trotted over the Bay District track in 2:31½; unfortunately, this great colt was destroyed in a fire that soon after took place there. Freedom, a San Mateo-bred colt was the first 2:30 yearling; he got his mark of 2:29¾, and Wm. Corbitt, his breeder, refused \$50,000 for him.

There was always a bitter rivalry, prompted by an unaccountable jealousy, between Mr. Corbitt of the San Mateo Stock Farm and Senator Leland Stanford of the Palo Alto farm, and the remarkable achievement of Wm. Corbitt's Freedom in taking the glory from the ill-fated Norlaine, spurred Senator Stanford on to wrest the crown away, so the following year Charles Marvin, with Bell Bird, lowered the record twice to 2:27¾ and 2:26¾; then along came G. Valensin's speedy youngster, Frou Frou, driven by Millard Sanders over the kite-shaped track at Stockton. He gave this youngster three miles in seven days. Time, 2:26¾, 2:26, and 2:25¾. These were all Californians, with the exception as stated above, of Sadie D.

In 1893 Pansy McGregor trotted in 2:23¾, then the following year at the San Jose track, Adbell trotted a mile in 2:23. This record remained for five years until Miss Stokes, by Peter the Great, out of Tillie Thompson, by Guy Wilkes, a San Mateo Stock Farm mare, lowered the record to 2:19¾.

In 1910, Wilbur Lou, another California-bred yearling, trotted in 2:19½, thus being crowned the King of Trotting Colts.

In 1912 Airdale by Tregante 2:09¾, out of Fanny Summers 2:26¾, by Bow Bells 2:19¾, trotted to the remarkable championship record of 2:15¾. Bow Bells, sire of his dam, was a California bred stallion, being by Electioneer, out of Beautiful Bells 2:29¾, by The Moor.

Among the two-year-old champions, California, as a State for the breeding and development of them, does not suffer in comparison with any other, considering the limited number of mares bred here. The holders of the fastest records, or those that won records below 2:30, commenced with Sweetheart at Sacramento, September 28, 1880, when she got a record of 2:26½. Fred Crocker cut off a second and a quarter from this in November of that year; then the Palo Alto fever to get world's records began to rage. Wildflower, the following year, got a record of 2:21; then Sunol, another Electioneer, trotted in 2:20½ in 1888, and eight days after placed the two-year-old record inside the 2:20 list by getting a mark of 2:18. Many predictions were then made that a faster two-year-old trotter never would appear. Charles Marvin, however, was of a different opinion, for he knew that by the kindergarten system in vogue at Palo Alto there would be some youngsters developed that would obliterate the splendid record made by Sunol. In 1891, at Stockton, he drove Arion, by Electioneer, a mile in 2:15¾, and, as he alighted from his sulky, remarked: "That was a good mile, but he can do better with another month's work here." On October 21st, he drove him a mile in 2:14½, and on November 10th, just as the sun was sinking in the west, he drove this beautifully-gaited two-year-old a mile in 2:10¾ and the news was flashed around the world.

J. Malcolm Forbes, a very wealthy man living near Boston, hearing of this performance, sent his check for \$125,000 for the youngster and got him. This was, and is today, the record price for a two-year-old horse of any breed.

This trotting record, 2:10¾, made by Arion, to a high wheeled sulky, stood for eighteen years, until in 1909, the two-year-old filly Native Belle, by Moko, out of Julia D. C., by Gen. Wellington 2:30 (a full brother to the ex-queen of the turf Sunol 2:08¾ by Electioneer) lowered it to 2:07¾.

The following year, 1910, Justice Brook wiped out Arion's two-year-old stallion record by getting a record of 2:09½. This colt was sired by Barongale, out of Expectation by Autograph, and this record still stands.

The three-year-old champions that trotted in 2:20 or better consist of Hinda Rose 2:19½ by Electioneer (1883); Sable Wilkes 2:18 by Guy Wilkes 2:15¾ (1887), Axtell 2:14 by William L., afterward sold for \$105,000, Sunol 2:10¾, by Electioneer (1889), Arion 2:10¾ (1892), and Fantasy 2:08¾, by Chimes, son of Electioneer (1893). Arion's record stood for 15 years, until 1907, when Kentucky Todd, by Todd, out of Paronella by Parkville (son of Electioneer and Aurora 2:27 by John Nelson) lowered that stallion's mark to 2:08¾, a record also held by Fantasy.

The craze for championship records spread and another great performer, General Watts, by Axworthy 2:15½, driven over the Lexington, Ky., track, trotted in 1907 to a record of 2:06¾.

Three years after Colorado E. by The Bondsman, a stallion that has been standing in California for the past two years, trotted a mile in 2:04¾—the present world's record, while the fastest gelding is that good son of Peter the Great called Peter Thompson, who has a record of 2:07½ and he is out of Lydia Thompson, a mare bred in California that was sired by Guy Wilkes 2:15¾.

Not alone is California so strongly represented in the lists of champions among the yearling, two and three-year-old trotters, but she has figured, and does today, as a place wherein several champions have been bred and also as a State to which many of the greatest pacers trace. Frank Perry 2:15, the world's champion yearling pacer, is at present a member of R. J. MacKenzie's string at Pleasanton; this wonderful colt carries seventy-five per cent of the blood that made California horses famous. Fleeta Dillon (2) 2:08¾, is the champion of her age and sex. She was by Sidney Dillon; Directly (2) 2:07¾, the champion of his sex and age, was by Direct 2:05¾; Hymettus (3) 2:08¾, the champion gelding, was by Zombro 2:11; Klatawah 2:05¾ and Jim Logan 2:05½, joint holders of the world's championship record for three-year-old stallions, were by Chas. Derby 2:20. This year their record was eclipsed by the one made by Impetuous Palmer 2:05¾; he is by Impetuous Devil 2:21¾, out of Liliee Palmer, by Norval King, son of Norval 2:14¾, one of Electioneer's best speed-producing sons, and Hemet, another Californian, being by Kinney Lou 2:07¾, out of Lady Zombro by Zombro 2:11, holds the world's record 2:08¾ for three-year-old pacing geldings.

Hence, it can be seen that when horsemen, breeders, owners, trainers and turf writers assemble to consider what place is the best to develop horses that will show extreme speed at the earliest age, they cannot in justice overlook the reputation in this respect California has achieved, nor ignore its many claims. Pitted against all the States in the Union where thousands of trotting and pacing colts are bred and raced yearly, is it not a record to be proud of to know that from only a little portion of the Golden State more champions trace their origin than from all these other places?

In the lists of champions at older ages California's reputation does not suffer in comparison with others and as the tens of thousands of people (some say a million) are to arrive here during the next ten years, the interest in breeding light harness horses to supply the markets of the world will increase, and thriving stock farms will be seen dotting our rich valleys and foothills. As horses can be raised here at a less cost and with less risk physically than in any part of the world there are good grounds for the belief that with the introduction of more of the strains of blood that are now deemed so valuable throughout the Eastern and middle Western States, the records held by the champions of the present day will be erased, and in their stead there will be figures placed which will be as astonishing as the records made when Maud S 2:08¾ lowered the world's record and Directum 2:05¾ lowered the stallion record for horses of his age.

2:10 TROTTERS AND PACERS REDUCING THEIR RECORDS OF 1912.

The 2:10 trotters that reduced their records during the season of 1912 are as follows:

Uhlau, bl. g. (8) by Bingen 2:06¾, dam Blondella, by Sir Walter Jr. 2:18¾	1:58¾ to 1:58
Billy Burk, br. s. (6) by Silent Brook, 2:16¾, dam Crystal's Last, by Ondale 2:23¾	2:03¾ to 2:03¾
Dudie Archdale, br. m. (7) by Archdale 37304, dam Dudie Egmont, by Egmont Chief 2:24¾	2:06¾ to 2:04¾
Brace Girdle, b. m. (12) by Tregante 2:09¾, dam Deborah, by Dictator 113	2:05¾ to 2:04¾
Grace, ch. m. (5) by Peter the Great 2:07¾, dam Orianna 2:19¾, by Onward 2:25¾	2:05½ to 2:04¾
Anvil, b. s. (5) by St. Valient Vincent 2:11¾, dam Amy Smith, by Emperor Wilkes 2:20¾	2:08¾ to 2:06
Helen Stiles, b. m. (7) by Sidney Dillon 23159, dam Silver Haw, by Silver Bow 2:16	2:08¾ to 2:06¾
Fair Maiden, b. m. (9), by Prince of India 2:13¾, dam Buffalo Maiden, by Jerome Eddy 2:16¾	2:08½ to 2:07
Chatty Direct br. m. (5), by The Director General 31738, dam Chatty Brook, by Silent Brook 2:16¾	2:09¾ to 2:07¾
Cheeny, br. m. (5) by Medium Line 2:10, dam Nellie Belamour, by Belamour 11101	2:09¾ to 2:07¾
Gordon Todd, b. s. (6), by Todd 2:14¾, dam Golden Ready, by Golden Slope 12437	2:09¾ to 2:07¾
George Todd, b. s. (5), by Todd 2:14¾, dam Betty B. H., by King La Rue 31198	2:08¾ to 2:07¾
Elizabeth Ray, b. m. (9) by Axtellion 29224, dam Bethel Bell, by Allandorf 2:19¾	2:09¾ to 2:08¾
Kenyon W., br. s. (10), by Marco Bozaris 2:21, dam Val Vernon, by Allerton 2:09¾	2:09½ to 2:08¾

Pacers.

Evelyn W., b. m. (9) by The Spy 34218-Bessie C. by Gov. Nichols; Shank	2:01¾ to 2:00¾
Vernon McKinney, b. h. (7) by Guy McKinnley 37625-Maud Vernon by Mount	

Vernon 2:15¾; James	2:02 to 2:01½
Earl Jr., gr. h. (7) by The Earl 2:14¾-Jennie (dam of two) by Sagasta 4617; Hopkins	2:02½ to 2:01½
Don Pronto, blk. h. (5) by The Director General 31738-Silurian 2:25½ (dam of two) by Wilton 2:19¾; W. G. Durfee 2:05½	to 2:02½
Don Densmore, b. h. (6) by Pactolus 2:12¾-Nina Densmore 2:17 (dam of three) by Hamdallah 2917; Parker	2:03¾ to 2:02½
Braden Direct, blk. c. (4) by Baron Direct 42841-The Braden Lass (dam of two) by Brown Hal 2:12¾; Egan	2:07½ to 2:02½
Jim Logan, b. h. (6) by Charles Derby 2:20-Effie Logan (dam of three) by Durfee 11256; Montgomery	2:05½ to 2:03¾
C. The Limit, b. h. (8) by Searchlight 2:03¾-Bertha (dam of thirteen) by Alcantara 2:23; Macey	2:04½ to 2:03¾
Alberta, b. g. (8) by Searchlight 2:03¾-Lida W. 2:18¾ (dam of four) by Nutwood 2:18¾; Haag	2:09¾ to 2:03¾
Gold Seal, ch. m. (6) by Judge Wiley 2:16¾-Mae Rhue by Red Bell 2:11¾; Kerr	2:07¾ to 2:03¾
Babe, br. g. (9) by Atlantic King 2:09¾-Gracetta 2:21¾ (dam of two) by Truman 2:15¾; Jamison	2:08¾ to 2:04½
Branham Baughman, br. h. (7) by Gambetta Wilkes 2:19¾-Patsy Best 2:20¾ (dam of seven) by Nuthurst 2:12; Cox	2:05½ to 2:04½
Ginger, b. h. by Angus M. 7736-dam by Platte Allen; Brown	2:05½ to 2:04½
Columbia Fire, b. h. (5) by Pactolus 2:12¾-Trappetta 2:29¾ (dam of two) by Trappist 2:18¾; Stantz	2:09¾ to 2:04½
Molly Darling, b. m. (6) by Halbron 0796-Rachael McEwen by McEwen 2:18¾; Dean	2:09¾ to 2:05½
Longworth B., b. h. (6) by R. Ontime 2:07¾-Lucy Burns by Bobby Burns 2:19¾; Murphy	2:07¾ to 2:05½
Junior Dan Patch, blk. h. (8) by Dan Patch 1:55¾-Zell by Goldenwing 2:25¾; Loomis	2:09½ to 2:05½
Ty Cobb, ch. g. (7) by Simmocolon 2:13¾-Maud Mc. by Nuttingham 4992; Colby	2:07¾ to 2:05½
Hal McKinney, b. h. (6) by Hal B. 2:04¾-Juliet D. 2:13¾ by McKinney 2:11¾; Russell	2:06½ to 2:06
Sara Ann Patch, blk. m. (8) by Joe Patchen 2:01¾-Sara Ann (dam of two) by Thistle 2:13¾; Cox	2:06½ to 2:06½
Early Thacker, b. g. (6) by Early Reaper 2:09¾-Waunitta (dam of two) by Bee Light 2:23¾; Geers	2:09¾ to 2:06½
Peter Preston, gr. h. (7) by Peter the Great 2:07¾-Tosa 2:17¾ (dam of five) by Enfield 2:29; Spencer	2:08½ to 2:06½
Kirby Star, b. m. (6) by John Kirby 2:11¾-Little Star (dam of two) by Gov. Strong 2:10¾; McMahon	2:07¾ to 2:06½
Aerolite, b. h. (8) by Searchlight 2:03¾-Trix (dam of six) by Nutwood Wilkes 2:16¾; Chadbourne	2:07½ to 2:06½
George Penn, b. g. (8) by William Penn 2:07¾-Goldie (dam of three) by Gabardine 9453; Valentine	2:09 to 2:07¾
Doctor Burns Jr., b. h. (7) by Doctor Burns-Topsy by Jesse Pennington; Robley	2:10 to 2:07¾
Baron Hal, br. h. (6) by Baron D. 2:10-Sue Hal by Star Hal; Brennan	2:07¾ to 2:07¾
Doe V., blk. h. (10) by Silkwood 2:07-Eva Downing by Joe Downing 710; Kelly	2:08½ to 2:07¾
Ullu B., b. m. (5) by Argot Wilkes 2:14¾-Little Louise 2:10¾ (dam of eight) by Billy Wilkes 2:29¾; Hawkins	2:09½ to 2:08¾
Cinnamon ch. h. (8) by Hal Dillard 2:04¾-Anna Almont (dam of four) by Almont Commander; Jamison	2:09½ to 2:08¾
Walter J., b. g. (5) by Camden W. 36231-Miss Mead by Simmocolon 2:13¾	2:09¾ to 2:08¾
Choro Prince, ch. g. (8) by Morris A. 45046-Nelly by Gaviota 7567; Daniels	2:10 to 2:08¾
Lowanda, blk. h. (6) by Colonel Loomis 2:07¾-Alice Adams 2:20¾ (dam of two) by Billy Bixby 17941; Maxwell	2:10 to 2:09¾

YEARLING PACERS WITH STANDARD RECORDS.

Ten pacers have taken standard records as yearlings, of which the following is a list:

**Frank Perry, by Toddington 2:20, dam Lil-worthy by Axworthy 2:15 (world's record pacer 1911)	2:15
**Present Queen, by Searchlight, p. 2:03¾, dam Valentine Dillard by Hal Dillard, p. 2:04¾ (world's record pacing filly 1911)	2:20¾
*Bell Acton, b. m., by Shadeland Onward 2:18¾, dam Lottie P., p. 2:17¾, by Blue Bull Jr. 2878 (world's pacing filly record, 1892 to 1911)	2:20¾
*Paul D. Kelly, br. h. by Armont 10991, dam Black Beauty by Edmond, son of Sprague Superb 14895 (world's pacing stallion record, 1904 to 1911)	2:20¾
*Rosedale, b. h. by Sidney 2:19¾, dam Roselead by Buccaneer 2656 (world's pacing stallion record, 1893 to 1904)	2:22
*Fausta, b. m. by Sidney, p. 2:19¾, dam Faustina by Crown Point 2:24 (world's filly record, 1891 to 1892)	2:22¾
Pella, ro. f. by Trampast 2:12¾, 47166—Silver Maid 2:24¾, by Silver Sign 2:10¾ (1911)	2:23¾
J. M. Johnson, b. c. by Cochato, dam Pearl Pointer by Sam Estis, son of Aberdeen (1909)	2:24¾
Harry K., by Armand Lou 2:17¾ (1911)	2:24¾
William Sidney, b. h. by Sidney, p. 2:19¾, dam Ivy P. 2:31¾, by Buccaneer 2656 (1893)	2:25

The double star indicates present World's records; single star, a former champion.

Listen to this: The bets on Berlin, Germany's four race courses, total \$8,000,000 in 1912. Two-thirds of one per cent of all the money went to the government. Couldn't the United States government use a little extra money each year?

The Road Horses of Tahiti.

Slowly passing through the opening in the coral reef which almost encircles the beautiful isle of Tahiti—the most vividly picturesque of its size in the world—one looks longingly toward the place where a welcome awaits everyone who has taken that sea voyage of almost twelve days' duration from San Francisco. As the vessel approaches the wharf, which only extends about twenty feet from the land, the sight that greets him is one that is never forgotten, for, dressed in their holiday attire, the natives,—men, women and children, stand in line waiting for the passengers to come ashore. The dress of the women consists of white muslin Mother Hubbards reaching to the tops of their feet which are bare. There are no hats worn by these dark colored, smiling, good-natured daughters of this tropical isle. Their long waving tresses of coal-black hair are either left to hang down naturally or are plaited into two heavy braids which extend below what we might term the waist line. The only ornament worn is a beautiful hibiscus flower which is placed over one ear. The best dressed men wear white duck suits and a straw hat, but the shoemaker is never called upon to take the measure of their pedal extremities. The poorer classes of native men and boys either wear a thin shirt and trousers, or a long piece of highly colored muslin wrapped around their waist and loins, called a "pareu."

After getting ashore it will be noticed that the roads and highways are smooth, hard, free from dust or dirt, and as symmetrically made as the boulevards in Paris. The principal substance used in making these island roads, however, is crushed coral. It makes a perfect road. The principal one here is called the "Broom road." It was surveyed to follow the tortuous windings of the shore line as closely as possible, and is one of the most beautiful, picturesque and delightful of its kind in the world. Shaded in places by magnificent Flamboyant trees, cocoa palms, orange, mango and guava trees, and banana and pandanus palms, where the fragrance of the flowering hibiscus, stephanotis, orange groves, and flowering lantanas is ever present; where the sound of the heavy breakers as they crash on the reef is frequently heard and occasional glimpses can be obtained of big combers of cream-like curling spray, as they strike the edge of the almost submerged reef and move along at a height of from five to ten feet for miles, and are followed by a procession of similar waves. This road crosses a series of lovely palm-fringed streams that rise in the deep canyons on the side of the high mountains, around the base of which the happy, innocent and pleasure-loving natives dwell. Sometimes the deep gloom of the forest envelops one, sometimes the curtain of leaves part to allow a free view of the landscape—that smiling, careless, Tahitian landscape where the weeds laugh at the idea of road boundaries, where the sea, disdaining a regular shore line, straggles prettily among its many verdure-covered islets; where the emerald green mountains flout all known laws of natural architecture—their sharp truncated peaks piercing the skies; where the winds disdain regular blasts: where the fog never lies in the valley, and where the sun, as careless as the rest, never permits the basest cloud to cross its face. It is a kingdom of beauty crowned with nature's warmest smiles where the hundreds of clear mountain streams rush merrily along and fall in cascades into the calm and placid waters that find an outlet just beyond the reef and are lost in the embrace of the Pacific.

But, to a horseman, there comes the hope that there are some good horses and vehicles here, so that a ride along this palm-shaded road might be enjoyed. His hopes are soon shattered for, as in all tropical islands (excepting perhaps Hawaii and Oahu), the horses are very diminutive in size and look as if they had never had enough to eat. The intense heat has a tendency to keep them thin even if they have to pick up a living as best they can along the weed-bordered roads, or in the fields where grass is very short, poor and sparse.

To add to the discomfort of these half-starved equines, some philanthropist noticing how poor the natural grass was, introduced that pest known as Johnson grass and it has spread, as all pests do, all over this island. It grows tall and rank enough, but horses and cattle shun its saw-like blades.

The traveler will think, however, after he has ridden behind a team of these 14.2 ponies to Papara, the home of Tate Salmon (one of the descendants of Queen Pomare), which is thirty miles from Papeete, that, like the proverbial singed cat, the team "is better than it looks." In that trip, or even on the one around the island, which is some 93 miles in circumference, he will be astonished to see the number of pony-built lazy stallions standing listlessly in the middle of the road tethered by a rope to some tree. There is nothing to be done when one of these is met, but alight and pull or push the animal to one side, so as to allow your vehicle to pass. The art of emaculating horses seems not to have extended to Papeete.

Two high-wheeled French carts drawn by one horse between the shafts and another hitched along side, a rope around the neck of the latter being almost the only harness on this outrigger, this rope takes the place of a collar, and is fastened back to the

trace on the side to which he is attached, an extra pair of lines and a head stall complete his equipment. The saddle upon which the weight of the cart falls is not a little thin one, such as is in vogue in America, instead, in many cases, it is an old French riding saddle with a wide strap stretched across it, the ends of which are tied around the shafts. A good stout whip goes with this outfit and to see the poor little half-starved beasts lugging big loads of copra (dried coconut) from the fields is enough to wish that auto trucks would soon come in fashion here.

A sort of grass similar to timothy is sown and cut when ripe into sheaves and sold to the horseowners, who cannot afford to buy California hay. The stables are very narrow. The poorer natives do not seem to think that a horse that has to be stabled should be allowed to lie down to rest. Fortunately, almost all native-owned horses have plenty of room outdoors. The way these horses are cleaned and curried is a revelation to visitors. A native boy wearing only a "pareu" or cloth, mounts one of these razor-backed steeds and instead of a whip carries a good big "dander" or whip brush. He faces the poor animal into the sea where there is a shelving sandy beach, and when he thinks the animal is in deep enough he reaches down with this brush and gives the horse a first-class scrubbing with the salt water, the temperature of which, however, is not very high. After this active young caretaker has rubbed the accumulations of dandruff and dirt off he turns his wet and dripping steed toward the land and then to dry him runs him up and down until the salt water is dried and caked hard; then he is turned into the pasture field and next day is ready to give some pleasure-seeking visitor an opportunity to work his passage to some far-away village. These horses have no known pedigrees. Most of them are descendants of stallions and mares that were shipped from Australia to the Marquesas group of islands forty-five or fifty years ago. They are very tractable and seem to have lost the desire to be vicious, just as they have the power to produce offspring larger than themselves, thus corroborating the statement so often made by observant travelers, that all horses which come from a temperate to a tropic zone decrease in size from generation to generation. During the past ten years many really good roadsters have been imported there from California by the wealthy planters and pearl merchants, who take great pride in keeping them, although the expense of feeding these is enormous.

The ordinary horses of Papeete, those that one hires from the livery keepers, for the care they get and the kind of feed they consume, furnish many surprises by their strength and willingness to work, but one is almost inclined to wonder what their produce would be if crossed with the blood of some of Hambletonian's descendants.

THE HEAVY HORSE SHOW AT THE INTERNATIONAL.

Magnificent in proportions, resplendent in vigorous character and uniformly meritorious throughout the classes, the 1912 International exhibition of draft horses sets a new standard. Entries of 1144 purebred draft horses measured nearly up to the mark set two years ago, and the number of genuine show horses surpassed all previous records. Quality, soundness and breed character were conspicuous, says the Breeders' Gazette. The official veterinarians Dr. Nettleton and Dr. Tiedebohl, emphatically declared that this was the soundest lot of entries they ever inspected. The fierce competition of last year impressed upon exhibitors the necessity of presenting only horses of all-around finish, extreme vigor and stylish draft type, set up on the most durable stamp of underpinning. Even such defects as filled hocks, coarse canons, stocked ankles, short pasterns, rough coronets and flat feet were rare. Hitherto of necessity these have sometimes been condoned by the judges.

Nearly all who named entries arrived with their stock. The principal exception to this is found in the absence of expected exhibitors from western Canada. The horse barns had been thoroughly scoured with bot lyne, and then treated with lime and disinfectants so as to safeguard the health of the horses. As a consequence of this precaution, and also of the mild weather prevailing throughout the week, very few horses got sick, although many were suffering from a mild form of distemper when they arrived at the show.

Percherons outnumbered all the other draft breeds together and also set a new high mark for the breed. Their classes were so numerous and so large that two days were required for the judging. The order of work was such that the aged stallions of this breed were left over until Friday morning, after many who desired to see them had gone home. In other respects the judging program inaugurated last year worked satisfactorily. The work was begun on the foals of both sexes and then continued through the older classes, so that generally these were judged when the greatest crowd was present.

With consistent adherence to the ideals followed last year the awarding committees did commendable work. No wooden-legged pudgy, sluggish horse got a look at the money, however drafty his proportions might be. Clean hard bone and elastic joints were rigidly demanded, and the upstanding stylish vigorous active stallion or mare was invariably favored. The types of the champions of the four principal draft breeds bore considerable resemblance in these respects. Gradually each breed is eliminating its undesirable features and securing in some measure the

merits of its rivals. Utility standards are prevailing in judges' and breeders' selections. America is the melting pot of the breeds. With all the draft breeds brought together for ready comparison the faults and the merits of each are more evident than in their native countries. Such work as was done in the judging this year directs the attention of all towards a composite type of horse exemplifying to a maximum degree the activity and serviceability demanded in draft geldings.

Visitors were at the ringside from Europe, England and all parts of Canada and the United States. The interest in the judging was intense, frequently because of financial interests involved. At least two champion stallions were reported sold to eastern men right at the \$10,000 mark, each to head a purebred stud whose nucleus of prize winning mares was also secured at this show. Another \$10,000 stallion was secured by an Illinois purchaser. Sales of other stallions around \$3500 were recorded and many at lower figures. One of the first transactions made was the sale on Monday of five dappled gray Percheron mares to a Wisconsin breeder at \$10,000 for the lot. Other mares sold singly at \$2500 and more. Canada was a liberal purchaser. Last year's business was brisk but sales last week seemed fully as numerous and much more easily effected, while prices were generally higher. Some exhibitors sold considerably more horses than a year ago, notably those with the better class of stock. Half of the horses in one Iowa barn were sold before Friday. Many animals listed to sell at auction this month could have been disposed of privately here if owners would have listened to the tempting offers proposed.

CHAMPION TROTTERS OF THE WORLD.

The table showing the gradual reduction of the world's record from the date of the first mile in 2:30 or better to the present day, giving the place and date of each performance, the description and sire of the performer, and the name of his or her driver:

Lady Suffolk, g. m., 12, by Engineer II, 3;	
Hoboken, N. J., Oct. 13, 1845 (David Bryan).....	2:29½
Pelham, b. g., 12, breeding unknown; Centerville, N. Y., July 2, 1849 (William Wheelan).....	2:28
Highland Maid, b. m., 6, by Saltram; Centerville, N. Y., June 18, 1853 (F. J. Bodine).....	2:27
Tacony, ro. g., 9, by Sportsman, Union Course, L. I., N. Y., July 14, 1853.....	2:27
Flora Temple, b. m., 11, by Bogus Hunter; Union Course, L. I., N. Y., Sept. 2, 1856 (Hiram Woodruff).....	2:24½
Flora Temple, b. m., 14, by Bogus Hunter; Centerville, N. Y., Aug. 9, 1859 (J. D. McMann).....	2:23½
Flora Temple, b. m., 14, by Bogus Hunter; Centerville, N. Y., Aug. 9, 1859 (J. D. McMann).....	2:22
Flora Temple, b. m., 14, by Bogus Hunter; Cincinnati, Ohio, Oct. 7, 1859 (J. D. McMann).....	2:21½
Flora Temple, b. m., 14, by Bogus Hunter; Kalamazoo, Mich., Oct. 15, 1859 (J. D. McMann).....	2:19¾
Dexter, br. g., 9, by Hambletonian 10; Boston, Mass. (Riverside half-mile track), July 30, 1867 (Budd Doble).....	2:19
Dexter, br. g., 9, by Hambletonian 10; Buffalo, N. Y., Aug. 14, 1867 (Budd Doble).....	2:17¾
Goldsmith Maid, b. m., 14, by Abdallah 15; Milwaukee, Wis., Sept. 6, 1871 (Budd Doble).....	2:17
Goldsmith Maid, b. m., 15, by Abdallah 16; Boston, Mass., July 9, 1872 (Wm. H. Doble).....	2:16
Occident, br. g., 10, by Doc 49; Sacramento, Cal., Sept. 17, 1873 (George Tennant).....	2:16
Goldsmith Maid, b. m., 17, by Abdallah 16; East Saginaw, Mich., July 16, 1874 (Budd Doble).....	2:16
Goldsmith Maid, b. m., 17, by Abdallah 16; Buffalo, N. Y., Aug. 7, 1874 (Budd Doble).....	2:15½
Goldsmith Maid, b. m., 17, by Abdallah 15; Rochester, N. Y., Aug. 12, 1874 (Budd Doble).....	2:14
Goldsmith Maid, b. m., 17, by Abdallah 16; Boston, Mass., Sept. 28, 1874 (Budd Doble).....	2:14
Rarus, b. g., by Conklin's Abdallah; Buffalo, N. Y., Aug. 3, 1878 (John Splan).....	2:13¾
St. Julien, b. g., 10, by Volunteer 66; Oakland, Cal., Oct. 25, 1879 (Orrin Hickok).....	2:12¾
Maud S, ch. m., 6, by Harold 413; Rochester, N. Y., Aug. 12, 1880 (W. W. Bair).....	2:11¾
St. Julien, b. g., 11, by Volunteer 55; Rochester, N. Y., Aug. 12, 1880 (Orrin Hickok).....	2:11¾
St. Julien, b. g., 11, by Volunteer 55; Hartford, Conn., Aug. 27, 1880 (Orrin Hickok).....	2:11¾
Maud S, ch. m., 6, by Harold 413; Chicago, Ill., Sept. 18, 1880 (W. W. Bair).....	2:10¾
Maud S, ch. m., 7, by Harold 413; Pittsburgh, Pa., July 13, 1881 (W. W. Bair).....	2:10¾
Maud S, ch. m., 7, by Harold 413; Rochester, N. Y., Aug. 11, 1881 (W. W. Bair).....	2:10¾
Jay-Eye-See, bl. g., by Dictator 113; Providence, R. I., Aug. 1, 1884 (D. Bither).....	2:10
Maud S, ch. m., 10, by Harold 413; Cleveland, Ohio, Aug. 2, 1884 (W. W. Bair).....	2:09¾
Maud S, ch. m., 10, by Harold 413; Lexington, Ky., Nov. 11, 1884 (W. W. Bair).....	2:09¾
Maud S, ch. m., 11, by Harold 413; Cleveland, Ohio, July 30, 1885 (W. W. Bair).....	2:08¾
Sunol, b. m., 5, by Electioneer 125; Stockton, Cal., Oct. 29, 1891 (Charles Marvin).....	2:08¾
Nancy Hanks, b. m., 6, by Happy Medium 60; Chicago, Illinois, Aug. 1, 1892 (Budd Doble).....	2:07¾
Nancy Hanks, b. m., 6, by Happy Medium 400; Independence, Iowa, Aug. 31, 1892 (Budd Doble).....	2:06¾
Nancy Hanks, b. m., 6, by Happy Medium 400; Terre Haute, Ind., Sept. 28, 1892 (Budd Doble).....	2:04
Alix, b. m., 6, by Patronage 4143; Galesburg, Ill., Nov. 19, 1894 (Andrew McDowell).....	2:03¾
The Abbott, b. g., 7, by Chimes 3, 2:30; Terre Haute, Ind., Sept. 25, 1900 (E. F. Geers).....	2:03¾
Cresceus, ch. h., 7, by Robert McGregor 2:17½; Cleveland, Ohio, July 26, 1901 (G. H. Ketcham).....	2:02¾
Cresceus, ch. h., 7, by Robert McGregor 2:17½; Columbus, Ohio, Aug. 2, 1901 (G. H. Ketcham).....	2:02¾
Lou Dillon, ch. m., 5, by Sidney Dillon 23157; Readville, Mass., Aug. 24, 1903 (Millard Sanders).....	2:00
Lou Dillon, ch. m., 5, by Sidney Dillon 23157; Memphis, Tenn., Oct. 24, 1903 (Millard Sanders).....	1:58¾
Uhlan, bl. g., 8, by Bingen 2:06¾; Lexington, Ky., Oct. 8, 1912 (Charles Tanner).....	1:58

*Against time.



The Twenty-four year old Pacing King, W. Wood 2:07.

It seems like a long time since the horsemen who used to take an interest in our fastest California trotters and pacers heard about W. Wood and the remarkably successful racing which marked his career on our California tracks; and yet how quickly the mention of his name and the fact that he is still alive and ready to race recalls those battles on the turf with the best pacers of his day, in which he was always considered a most formidable and dangerous rival? J. F. Colburn III, a leading horseman of Honolulu, sent us the photograph shown herewith. It was taken after the last Fourth of July (1912) race meeting, and with it was the accompanying description of the race:

Honolulu, T. H., July 12, 1912.

Editor Breeder and Sportsman.

On the 4th of July, 1912, past, a race meet was held in this city, in which a half-mile free-for-all pacing event, best two out of three, was on the program. The following horses competed: Harold D., W. Wood, Chappo and Syd Abbott. The race was paced in grand style, the finishes being very close and the time excellent, considering the condition of the track. In the first heat all four horses broke away even, and at the first eighth W. Wood began drawing away from the field until the last eighth was reached, being about four lengths to the good when, in some manner, he stepped on a stone and broke badly, and the heat was won by Harold D. In the second heat the four horses got away to a good start, but after the first eighth W. Wood began to draw away from his field again, and kept the lead to the finishing line, winning by a length and a half in 1:08.

W. Wood, you may know, is the pacing gelding foaled at the Oakwood Park Stock Farm, Danville, Cal., in 1888, sired by Steinway, dam Ramona, by Anteeo. This great son of Steinway paced the second heat in such phenomenal fast time as 1:08 on a poor track, and at the age of twenty-four years, marks him as one of the greatest race horses ever produced on the Pacific Coast, and his performance on the Fourth has eclipsed any other horse or horses.

The time, 1:08, in the second heat made by him establishes, I believe, a record. The summary of the race is as follows:

Harold D. (Gibson)	2	1
W. Wood (Colburn III)	2	1
Chappo (Ward)	4	3
Syd Abbott (Galagher)	3	4

Time—1:11, 1:08, 1:06.

Considering the time in which the horses were trained (about two weeks) and the condition of the track, the above time is wonderful. As I believe you have seen the old horse at four years old, when he was a champion, I have this much to say: that he looks like a champion today at the age of twenty-four. Yours respectfully,

J. F. COLBURN III.

W. Wood is a light bay gelding, standing close to 16 hands, and, as above stated, was foaled in 1888. He was named after the late W. Wood, the well-known attorney. His dam, Ramona, by Anteeo 2:16½, never produced another fast performer, but one of her daughters, Amazon, produced Dictaz-ne (p.) 2:19¼. W. Wood's second dam was the dam of Crescent 2:23¼, by Capt. Webster, a son of Williamson's Belmont, and his third dam was by Mamhrino Rattler, sire of the dams of Reliance 2:22½, etc. It can be seen that he inherited plenty of thoroughbred blood on his dam's side, but in walking he did not have the quick, trappy gait which thoroughbreds usually have. He was a very long-striding, slow walker; in fact, it was a "pacing walk elongated," as the late Jos. Cairn Simpson described it.

W. Wood began racing as a three-year-old when, over the half-mile track at Concord, he defeated

Cyrus in three heats, fastest time 2:28¼. He was then taken home to the Oakwood Park Stock Farm. This was in September. By unknown means he got hold of some foreign substance, and eat it, then came near dying from stomach trouble, and, were it not for the remedies prescribed by Dr. C. Masoero, of this city, and the never-ceasing care of Superintendent Fred Booth, of the stock farm, he would have died. However, after a long spell of sickness he partly recovered, but during the rest of his racing career in California, or until 1897, he had to be fed very carefully, for fear of a recurrence of his trouble.

A resume of his career as a race horse proves that there have been very few horses foaled in California his equal as a money-winner. As a four-year-old he started in ten races and won all but two, getting the fastest race record ever made in California up to that time, 2:11¼. He then paced a mile in 2:07 over the kite-shaped track at Stockton to a high-wheeled sulky; this was the fastest mile ever made by a four-year-old pacer in the world, but it was rejected along with a number of other performances made at that meeting. It was the fastest mile ever made on this track, I believe. He met during that year (1892) the following pacers, and defeated all of them: Dr. Swift, Belle Button, Chief Thorne, Plunkett, Chris Smith, Eclectic, Hazel H., Boswell, Jr., Robin B., Maggie H., Cbas. Derby, Our Dick, Consolation, Tom Ryder, Princess Alice, Rosie C. and Silkwood.

The next year was a busy one for this remarkable pacer. He started in ten races, and won money in eight of them, lowering his record from 2:11¼ to 2:08½; this was the fastest mile ever made on this Coast in a pacing race, and a description of how he got this record is interesting.

On September 14th, at the State Fair, Sacramento, W. Wood entered the 2:10 list in one of the best-fought races ever seen on the California circuit. Pitted against him was the hitherto unbeaten four-year-old Diahlo, by Chas. Derby, Our Dick and Plunkett.

"It was after 5 o'clock when the four contestants in the great free-for-all pacing race appeared. As W. Wood, driven by Ed. Lafferty, marched in front of the grandstand he was greeted with applause, and the same welcome was accorded Diahlo, with Wm. Murray up; Our Dick, with Thos. Keating, and Plunkett, with Ben Bowman. In the pools Diahlo sold for \$100; field, \$20; Our Dick, \$20. Diahlo delayed the start a little, but, to a very fair start, the drum tapped and away they flew. W. Wood getting a little the advantage. Diahlo at his neck, Our Dick at the latter's breeching, and Plunkett at the wheel of Our Dick's hike. The quarter was made in 0:34. Going down the hack stretch, Diahlo, having the pole, where the footing was soft, drew back and allowed W. Wood to lead, coming around him on the outside. On the far turn, after passing the half in 1:04¾, the two leaders kept head and head all the way into the homestretch. Wood having cut the corner shorter, did not lose any ground, but Diahlo, pacing out beyond the middle of the course, was almost lapped by Our Dick. To the wire it was a wonderful exhibition of speed. With ears laid back the chestnut son of Chas. Derby came like a scared rabbit. One hundred yards from the wire they were even, but Diahlo made a misstep, hit his hoot and lost a few yards. Although he closed up the gap, he was not quite far enough ahead, and was beaten a neck by the mighty W. Wood in 2:08½. Our Dick third by four lengths, Plunkett last. Cheer after cheer greeted the winner, and as Lafferty dismounted to weigh in another volley of cheers was given. This was the fastest heat ever trotted or paced in California, and, considering the "cupiness" of the track, was a most wonderful performance.

"In the second heat pools sold, Diahlo \$50, Our Dick \$10, field \$9. The start was a miserable one, Diahlo being two lengths behind the leader, Our Dick having taken his place next to W. Wood, the judges overlooking this. Diahlo lay back in the pocket behind these two; then Plunkett on the outside went by him. They passed the half in 1:05¼. Then, on rounding the lower turn, Murray was seen to take Diahlo to the outside, where the ground was higher and drier. This pacer went around the leaders like a cooper around a barrel. He paced this quarter in 30 seconds. W. Wood being on the inside, left his companions and set sail for the horse with the satanic name. Inch by inch he gained on him, and at the drawgate was nose and nose with his good rival. Lafferty leaned forward and by voice and whip urged the hay son of Steinway on. Diahlo made a break twenty feet from the wire, and W. Wood came under the wire a neck in front in the remarkable time of 2:09¼.

Three of the four drivers in this race, Tom Keating, Bill Murray and Ben Bowman have passed away. Ed. Lafferty owns a livery stable in Goshen, N. Y., and when I saw him last he talked about this race and many others he had participated in when he was up behind W. Wood.

In 1895 W. Wood was again a drawing card, and, as in the preceding year, he was a general favorite with the racegoing public, for he always appeared tractable and tried to do his very best.

Diahlo, his old rival, defeated him at Sacramento in one race, and Waldo J. and Pathmont got first and second money in another race. He defeated Silkwood in Los Angeles, and forced Seymour Wilkes to his record of 2:08½ at that meeting. A week after he defeated his former victors, Seymour Wilkes, Pathmont and Silkwood, in a free-for-all that is still recalled with enthusiasm by those who were there. The time made was 2:07½, 2:10½, 2:11 and 2:16. W. Wood winning the first, third and fourth heats.

The next year he started twice, and won once at Petaluma and once at Willows, where he defeated Baywood, Promise Me and Allie Cresco in slow time. He was then returned to the farm, where he remained until February, 1897, when he was purchased through Chas. Hug, of this city, and shipped to Honolulu. Two months after Mr. Wm. Cornwell wrote to California to get a trainer to come down and handle this pacer, and Chas. H. Durfee, one of our friend Charley Durfee's sons, was solicited to take the position. He did so, and in reply to our inquiry about his work with W. Wood in Honolulu, he kindly wrote as follows:

Oakland, Dec. 10, 1912.

Editor Breeder and Sportsman:

In regard to W. Wood, I went to Honolulu about the middle of April, 1897, but did not take Wood over; he was there about two months before I arrived. I only went over to drive him, and handle Colonel Billy Cornwell's runners also. Wood was bought (out of pasture) by Louis Marks, representing himself, Colonel Cornwell and John Walker. They bought him for the purpose of starting him in the free-for-all on the 11th of June (Kamehameha Day). Nothing was done with him except to jog him around in a buggy until I arrived in the islands. Six weeks before the race, however, we started him against Creole and Loupe. He won this in straight heats: best time, 2:16. This was at that time the record for Hawaii. We again started Wood in the free-for-all pace July 4th, against Irish Lassie and Wela-Ka-Hao (Our Boy). This race was won by Lassie; Wood was never a contender in this race, being in poor form, owing to the short preparation for the June event, and also on account of not being acclimated.

"The following year Colonel Cornwell wrote me to come and drive the horse again, which I did. Wood was working like the old-time speed marvel he had been in California, and we looked for a hot battle between Loupe, Irish Lassie, Wood and Wela-Ka-Hao, but on the morning of June 10th the stable boy found Wood sick and writhing in pain, and we almost lost him. He was a very sick horse for several days. We were therefore compelled to scratch him. This race was won by Loupe. We were never able to tell whether Wood had spasmodic colic or whether it was the work of some pernicious person who had given him something. However, this was the last race Wood was entered in, except in a few matinees, but we all felt that old Wood would have made that last race the greatest free-for-all ever seen in Hawaii, harring the sickness.

C. H. DURFEE.

W. Wood changed owners many times. For several years he was used by the ex-Queen Liliuokalani as a survey horse. He could always be depended upon, and had no vices. If it came to a brush on the road, a word was all that was needed, and after he had vanquished his would-be rivals he dropped into that stately walk befitting a king who was proud to draw the best-loved Queen of these beautiful islands. Here he has a life of ease and stands rejuvenated as a living, silent and powerful advocate of that warm and salubrious climate which has been the means of prolonging the lives of so many famous California-bred trotters and pacers that were sent there as hopeless cripples, yet survived to a ripe old age ere they passed away. May W. Wood, the best-like pacer that ever stepped on these shores, live for many years, and even in 1915 may he be returned to California, where he will be welcomed by thousands who have heard of his many remarkable races against the most famous horses of his day.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

VALLEY QUAIL IN NEW ZEALAND.

Few birds are more sporting in appearance, or more generally desirable as food for powder—and for men—than the Californian quail, but it is now questionable if, in Southern Canterbury, they will ever become sufficiently numerous to afford a great amount of shooting. Despite many attempts to acclimate them, in districts apparently suitable in every way, it is extremely doubtful if quail are as plentiful at the present moment as they were half a dozen years ago. In certain localities a bevy may have done well and multiplied, but, on the other hand, I could name a whole string of places from which a considerable stock has vanished entirely. As my own personal knowledge extends to each of these places, I am sure that very few of the birds were shot, and the cause of their disappearance is not exactly clear. It is said that rabbit poison has killed hundreds of quail, but where there were no rabbits—or only an odd one—it is not natural that poison would be used, so this explanation is not satisfactory.

came; but presently I heard a quail call in the riverbed, and without further warning the survivors of the bevy whirled in to their roosting perches on some low, thick pines. A couple of them settled on a branch which I could have reached easily with my gun barrel, but they seemed so evidently unafraid as they proceeded to preen feathers and arrange themselves for sleep that I did not feel inclined to betray such confidence, and waiting until dark I stole quietly off. It was an out-of-the-way spot, and it was likely the birds would increase there, but though they began well in the early summer, ill-fortune befell.

First, please imagine all that happened to the boy whom I caught sucking a quail's egg in the most approved grandmotherly style. He confessed under persuasion that it was the last of eighteen, and I tried to teach the greedy little hound that sucking quail eggs was a wrong thing to do. Next a gorse fire swept up the riverbed, and in the blackened waste it left we found another pair of nests one containing eight and the other a dozen eggs. A month later we were making a shortcut for the river, when close to the pine grove we disturbed a stoat which ran



San Francisco Fly-Casting Club Lodge, Truckee River.

Neither on this occasion can much blame attach to the duck-destroying hawk, for the reason that quail are usually found close to covert, in which they could seek refuge at a time of need.

Probably stoats, weasels and wildcats may be held accountable for the gradual disappearance of Californian quail, though in one of the two cases I will note I am not convinced that the responsibility rests with any of these. A big bevy of "top-knot birds" lived among a tangle of blackberries in a clump of cut-out bush near a house. The owner told me that they came sometimes into his garden, and once he had slain three with a single shot, but thereafter being much disappointed at finding "there was nothing on them at all," he had resolved to leave them alone. A coating of snow covered the open lands, and on going towards the hush we flushed a bevy, which we estimated at about fifty, as with a regular roar of wings they flew into the trees ahead. Later on we discovered the tracks of a wildcat, leading to a hollow log, and managed to smoke out the poaching animal to its undoing; but a careful search through the scrub failed to reveal the track of any other maunder. For the remaining portion of that winter my friend, the owner, was far more suitably occupied in snow-raking than in shooting "top-knot birds" upon the ground, but though I am fairly certain they were unmolested, not one of them is now to be seen about the place, and I cannot hear that they have reappeared elsewhere.

The second instance is a tale of disasters which one can trace, and is an illustration of the wear and tear or bad fortune attending the daily life of an unlucky family of quail. In the daytime they sought for a living under the gorse on a riverbed near a pine grove, and originally the bevy consisted of nineteen birds, but when I had finished with them one misty afternoon there were fourteen left. Here, a note by the way—I afterwards examined the crops of the five I had shot, and all were crammed with seeds of gorse. To return to more active events: At the far side of the pine grove from the river is a favorite pool for duck at evening flight, so I hid away among the trees to await the chance of a shot. No ducks

ino the gorse on our approach. At the spot whence we had driven it was a quail chick, that had just been killed, and further, at the edge of the grove, lay another. Apparently the stoat had been rounding up a brood and this was the last I saw of quail in that place. After persevering through earlier disasters, the last was a little too much for them, and I do not think it at all probable that quail and stoats will ever thrive together in the same part of the country.—Christchurch Express.

GOOSE STEW CLUB.

President Frank Newhert of the State Fish and Game Commission took the first step toward forming the Sacramento Goose Stew Club last week, according to the Sacramento Union, when he appointed W. E. Smith and P. A. Erbes the head of a committee to get busy and get members for the club and arouse the interest in an organization of 2500 members.

Smith and Erbes have been busy for two weeks, and already have rounded up a number of those who still remember the eventful day when the goose was eaten at the State Fair Grounds. There are no initiation fees, and the dues to the club are \$1 yearly.

One of the pleasant sides to the club is the idea that members will hold a little gathering every month or so, when every one who belongs will have a good time. Already a ladies' night is being arranged, when wives, sweethearts and friends who could not go to the recent stew will be entertained.

The Goose Stew offices have been located in the Hillron Realty office, at 605 J street, where all applications for membership will be signed up.

P. A. Erbes said that the Goose Club would have a membership reaching well up into the thousands before long, and that as soon as a permanent organization was made the advisability of holding another goose stew would be discussed. Erbes did not think that the club would be long in forming as the goose stew was such a success and the enthusiasm promised to be lasting.

THE TALE OF SEVEN SHOOTING GALLERIES.

In the long series of business romances evolved in this age of industry, one important employment of man has been consistently overlooked. It is safe to say that not one person in ten thousand who reads these lines has ever before seen a printed word bearing on the subject of the shooting gallery.

Probably every other work of mankind has been done into type—in either a favorable or unfavorable light—and nearly as many have found their way to the expressive moving picture film, and have been flashed in drama or comedy before watching thousands. But the tale of the .22 repeater, the little copper cartridge and the lane of fire has been passed by "A loud-mouthed imitation of Buffalo Bill, a begrimed row of crooked shooting rifles and a line of clay pipes and white-washed targets"—this, sad to say, has been the popular impression of the gallery man and his paraphernalia.

It will surprise the world to know that one string of galleries located at Coney Island has been so conducted as to continue for twenty-six years in ever-increasing prosperity against a handicap of fire losses alone—which the festive island seems fated to bear at regular periods—of more than a quarter of a million dollars. This magnificently organized machine of seven separate galleries is owned by the McCullough Brothers, James J. and Henry M., who started twenty-eight years ago with one gallery on the Bowery in New York City and who by exceptional sagacity and industry, have developed a business which has no peer of its kind in the world.

Nothing is more apparent than the fact that a determination to give every shooter his money's worth has been responsible for the continued prosperity of the McCullough galleries where too many others have flown with the seasons. From the early '80's when the brothers staked their little pile in the Bowery gallery venture, all through the coming and going of the Coney crowds for a half lifetime of summers, the man or woman who has stepped up to the counter in a McCullough gallery has found a "square" gun and the best ammunition to be had, and has been given a fair chance at the targets.

In the gallery business as in other walks of life, twenty-eight years have brought many innovations, and these the McCullough patrons have been the first to enjoy. The now familiar glass halls playing at the top of a stream of water were first offered as targets in these galleries, as was the popular "falling bird" target. The McCulloughs were also first to provide shooters with the modern Remington rifle, and have lost no opportunity at any time to place gallery shooting on a higher plane or to add to its attractiveness.

Some idea of the staple character of the McCullough business may be gathered from the fact that in twenty-six years at Coney Island their galleries have never consumed less than three million five hundred thousand cartridges annually. No, this is not a statement from the report of the Secretary of War—the McCullough books will substantiate it. No other concern or individual in civil life has ever developed such an insatiable appetite for cartridges. To dole out this tremendous supply of ammunition to those anxious to "try their skill," at least fifty men are employed in season to operate the local galleries and some outfits that "follow the fairs" and other big events, all over the continent. All of these activities are handled from the modern, business-like headquarters at Coney Island.

As the McCulloughs have developed in their own work, they have transmitted their experience to others, and they are responsible for the establishment of many galleries throughout this and many foreign countries. It was early necessary to devote a corner of the office to the making of the various targets and other parts and to the repair and general care of guns and other work in connection with the upkeep of operating galleries and outfitting new ones. This "corner" soon spread into an up-to-date shop and foundry equipped with the latest machinery. In this shop complete galleries and units of galleries are made and shipped to all parts of the world.

So here is the outline of a big, broad "success" story with its opening scene laid in a dingy room on the Bowery, and its succeeding chapters, replete with the peculiar interest inherent in this little known branch of industrial history reaching into every civilized land on the globe.

Eye Glasses for a Dog.

A special dispatch to the New York Herald from Lead Hill, Ark., says that Minnesota Fanny, a thoroughbred English setter, owned by Troy Cantrell of that city, has been fitted with glasses by an oculist of Harrison, who found that the dog was suffering from astigmatism. For years Fanny has been regarded as the best hunting dog in northwest Arkansas. Before the opening of the quail shooting season this year the dog went to the fields by herself, and on returning was badly scratched and showed evidence of bad falls and bumps. Her owner could not understand this until the opening day of the season. Fanny tried awfully hard, it seemed, but could not keep from falling into ditches and running into trees, and Mr. Cantrell then discovered that her eyes had become affected during the summer. The dog's "specs" are held in place by straps and appear very much like goggles. The lenses are protected from damage by protruding rims of metal. The intelligent dog seems to understand their benefit and "hunts" like an old-timer now.

TEACHING OF RIFLE SHOOTING IN PUBLIC SCHOOLS.

"A Clarion Note for the Revival of Patriotism Among the Youth of the Country" is the title of a very thorough exposition of the cause of rifle shooting in educational institutions, just issued by the War Department.

A list of thirty-six schools is given in which rifle clubs are now maintained under Government supervision. Details of the work in these schools are presented and a strong plea is made for the organization of similar clubs throughout the entire system of American schools.

Among the prominent men who are quoted as urging the importance of the movement are President Taft, Theodore Roosevelt, Elihu Root, Seth Low, Geo. Von L. Meyer and Robert Bacon.

From the mass of valuable data in the War Department's book we quote two striking paragraphs which are full of interest not only to school authorities but to all citizens:

"The work in the schools, as carried on by the National Rifle Association, is not forced upon the boys or upon the school authorities. The work is entirely voluntary upon the part of the boys themselves, with and by the consent of their parents and teachers. One feature which is very notable is that in all the years that rifle shooting instruction has been carried on among the schools of the country only one fatal accident has occurred, and that owing to the disobedience of the rules and regulations laid down for the carrying on of the work. This record is a very strong contrast to the many fatalities which have occurred on the football and baseball field, so that it cannot, by any stretch of imagination, be considered a dangerous sport, but, to the contrary, it teaches the boys the proper use and method of handling firearms, and is thereby instrumental in being the means of preventing accidents which are so often read about in the daily press—accidents caused by ignorance and lack of knowledge of the proper use of firearms.

"That the introduction of rifle shooting in the schools and colleges has met with great favor among the boys is evident from the fact that in the few years in which the work has been prosecuted, clubs have been organized in more than 40 universities and colleges and 125 preparatory schools. In some of the public schools, where permission to carry on the work was given with a great deal of trepidation by the school board, a thorough trial resulted in the winning over of the school authorities, who have eventually, in several instances, installed rifle shooting galleries in the schools for the use of the boys. It is to be regretted that presidents, superintendents and principals of colleges and schools do not look into this question more thoroughly before jumping at conclusions."

AN ENGLISH SUMMER SHOW.

Dog shows are not decreasing in England. From the official register of the Kennel Club there would appear to have been 494 shows between January 1 and the middle of June of last year, or an average of three a day, and representing an increase of about a hundred over the number of shows during the corresponding period preceding, according to John Brown, during a visit to England, who, by the way, is a writer on kennel topics of more than passing interest.



California Wing Shooting Club.

More amazing still is the rise in popularity of the summer show. The best and most important shows have been those held in the winter, and the summer show used to be regarded more in the light of a pleasant outing than in that of serious business. Yet in the month of August, there were 92 shows, or, deducting Sundays, an average of about seven shows every two days. These figures indicate that the keenness for dog shows in England is by no means on the wane.

Of the summer shows the annual show at Richmond may be said to be one of the largest and most important. Last year the entries exceeded 2000, which is, it is believed, a record for a one-day open air show. In numbers the show must then be pronounced a success. The Richmond site is charming, conveniently near the railway station, and yet quite in the country. The prospect of a day's outing in such surroundings, so close to town, is bound to make the show attractive. And the weather was delightful, what the Londoner calls tropical, but which, to the jaded traveler from India, is just a glorious English summer's day. The show had therefore everything in its favor, and yet it was disappointing. What was it?

The woman was abroad, that was abundantly evident with half an eye, but that in itself is no objection. If ladies with the sinews of war at their disposal and more leisure than usually falls to the lot of the sterner sex, like to compete with the men in a sportsmanlike spirit, it only makes the competition more keen; that they were out for competition on business lines and not on frivolity intent was clear enough. But with the ladies came the breeds in which they more particularly indulge. In the old days a show was mainly one of men and men's breeds, and the toys were a kickshaw, the comic touch in serious drama, something to smile at lest life should bear too serious an aspect.

At Richmond, however, it was the other way, the toys were the "piece de resistance." The place was flooded with petticoats and toy dogs, and all the usual paraphernalia of such breeds, while the men and their varieties were comparatively few and far between, almost as if they had no business there. The tents containing the gun dogs and the sporting terriers were comfortably empty to wander through the exhibits in the open air, judging rings could be viewed without a crush.

The toy tents were full to overflowing with a crowd as dense as that at the Coronation procession, full of ladies and their maids, aprons or ribbons, combs and brushes and violet powder and scents and curling tongs and washes and pomades, a beauty shop in full operation, legitimate faking running rampant; and the spectators round the judging rings several petticoats deep. Such tents and such rings were full of busy life; the other tents and rings wore a depressed and gloomy air, as if men were being ousted from the scheme of dog shows and were out of date. They looked ashamed of themselves, as they do when they attend a baby show or a mothers' meeting, with a furtive glance in the eyes, as much as to say, "This is no place for me."

The Pekinese were in all their glory with the most numerous and best filled classes. The turf was alive with Chinky-Chogs, Winky Wogs and all that ilk, real good specimens, small in size; nearly all were under seven pounds in weight, with their faces so depressed that they looked as if they had been sat upon in hot weather when their heads were soft and malleable. But if the most favored, they were not the only ladies' breeds; there were Toy Pom-

erians innumerable, and Toy Spaniels, Schipperkes, Japanese Griffons, Bruxellois, Italian Greyhounds, Yorkshire Terriers, Maltese Bolognolos, Français, Toy Bulldogs, Toy Terriers of sorts, and Pugs and other monstrosities, meeting the general craze for the small, the hideous and the useless, and whole litters of them to buy and sell and gush over, while the good old breeds of England are languishing for want of support.

Fox Terriers were most disappointing, few in numbers and quality nothing remarkable, yet there was a good judge, Mr. Lorraine, and Mr. Francis Red-

mond was exhibiting the best team he could muster. In this connection there are two points it may be interesting to note. Firstly, in spite of all the talk in recent times of repression of trimming, the wires were all trimmed as much as ever; in fact, they were over-trimmed, if only in the interests of beauty. Practically every wire was a smooth, except for the hair on the muzzle to give the appearance of strength of jaw, and on the forelegs to suggest ample bone. For the rest the profile was as clean as that of a smooth.

The trimming was so excessive that the best favored exhibits of an Indian ring would appear unkempt and uncared for by comparison; it was so overdone as to make a terrier look unnatural and ridiculous, and all the attempts to force owners to show "au naturel" would seem to have been in vain. Secondly, in spite of all the talk of size, size was very much as it has always been. There were small and large specimens, nothing very small, and the large held their own as they have done in the past times on end.

Mr. Lorraine, as a judge of a thoroughbred horse, was going for length and reach as opposed to anything cobby, or too hackney-like in action, and that charming little terrier, Champion Collarbone of Notts, went down before the more raking lines of Surbiton Scorchers; and he went still further in bitches by selecting Morden Bicycle, a terrier very high on the leg and weak in barrel, for firsts in novices. On the whole, however, he was judging on very consistent and sound lines. Miss Hatfield and Mr. Way were, and right, the most conspicuous winners. In smooths, there was not one really attractive exhibit; it was not, in fact, a fox terrier day.

The White West Highlands continue to gain in popularity, and were well represented. They are, however, a sorry lot compared with their first cousins, the Scottish terriers. As a ladies' breed it supplies a pleasant enough, corky little dog as a pet, but its round head, full eyes and snipy jaw show up very unfavorably alongside the grand head properties of the Scottie, and as a breed it is not likely to catch on in India. The new Cairn terriers are also disappointing, and not wanted. Of the colored bull terriers "Our Dogs" remarked "the less said of them the better."

Of all breeds the Pekinese would appear to be the most lucrative at the present time. Mrs. Scott took to her home in India her Simla winner, Chinky Chog; he obtained his full championship in double quick time, and now stands at stud at a ten-guinea fee. He has been remarkably successful as a sire; one of his puppies is a champion, another has won a reserve championship, and Mrs. Scott has sold puppies for as much as £55. Chinky Chog is, however, an exceptionally good one and fully deserves his honors. It would not pay the ordinary Indian breeder to export to England either Pekinese or any other breed; it would be taking coal, and very inferior coal, to Newcastle.

Without the padding of entries and accepting free entries in many cases it has been almost impossible to hold a one or two-point show in this section under A. K. C. rules (the rules that work all ways) and consequently it has come to a point where a big percent of the Western clubs have been losing money until they are ready to quit.

Drink Jackson's Napa Soda.



Harry Golcher's Sprig Limit.

NATIONAL CIRCUIT OF SHOWS.

Following are the dates decided upon by the four clubs that have already joined the National Dog Breeders' Association for a circuit of spring shows: St. Joseph, Mo., February 26, 27, 28; Kansas City, March 2, 3, 4; Dallas, Tex., March 6, 7, 8, and Fort Worth, Tex., March 10, 11 and 12. So states the Kennel Review, a doggy monthly, that seems to improve and gain in business every month, and this shows that the Nationals are strong and consistent enough to support a representative journal, which is more than can be said of the Coast A. C. K. element.

This guarantees a championship circuit under National rules, and we have heard from a number of prominent Western handlers who will make the circuit. The above four clubs are offering the most liberal cash handlers' prizes ever put up in the West, each club guaranteeing \$100 first and \$50 second for outside handlers, as well as good cash prizes for local handlers.

In addition to this a big list of valuable specials will be offered by each club, and everything points to a most successful circuit.

These shows will all be run in the interest of the breeders, and to promote a better feeling among the fanciers of the Southwest where the one-man shows have done so much damage.

INTERSTATE ASSOCIATION TOURNAMENTS.

Financial Statement Covering Registered Tournament Fund of 1912.

Name of Club, City and Date of Tournament.	Interstate Association's Contribution	Losses Paid to Amateurs	Surplus Divided
Keystone Shooting League, Holmesburg Jct., Pa., 3/14-15	\$100.00	\$ 78.80	\$124.30
Mt. Airy (Md.) G. C., 4/8	50.00	71.57	32.13
Moberly (Mo.) G. C., 4/9-10	100.00	69.95	109.65
Gaithersburg (Md.) G. C., 4/10	50.00	27.10	55.15
Perry (Okla.) G. C., State Tour., 4/10-11	200.00	223.40	265.65

Tour., 5/28-29-30	200.00	286.40	204.90
Benton (Ill.) G. C., 5/28-29	100.00	72.15	138.10
Greensboro (Ala.) G. C., 5/29-30	100.00	78.38	129.17
Du Pont G. C., Wilmington, Del., State Tour., 5/29-30	100.00	175.95	270.40
Watertown (Wis.) G. C., 5/30	50.00	135.05	23.90
Cleveland (O.) G. C., 5/30	50.00	109.60	42.40
Audubon G. C., Buffalo, N. Y., 5/30	50.00	164.60	9.50
Bunker Hill (Ill.) G. C., 6/1	50.00	71.10	51.40
Royersford (Pa.) G. C., 5/1	50.00	134.60	15.20
Pillow (Pa.) G. C., 6/4	50.00	70.10	39.05
Farber G. C., Mexico, Mo., State Tour., 6/4-5-6	300.00	261.20	379.00
Nichols Park G. C., Jackson-			

Gate City Gun Club, Fargo, N. Dak., State Tour., 7/14-15	100.00	142.40	151.55
Cumberland G. C., Davenport, Ia., 7/16-17	100.00	37.05	157.45
New Jersey State Rifle Ass'n., G. C., Sea Girt, N. J., 7/17-18	100.00	103.95	145.50
Tomah (Wis.) R. & G. C., 7/17	50.00	45.80	57.90
New Hanover G. C., Wilmington, N. C., State Tour., 7/17-18	200.00	141.12	216.13
Peoria (Ill.) G. C., 7/17-18	100.00	96.50	132.50
Jersey Shore (Pa.) G. C., 7/17	50.00	98.25	34.25
Seattle (Wash.) Trap Shooters' Ass'n., 7/17-18	100.00	143.75	266.25
Levan (O.) G. C., 7/18	50.00	126.50	12.55
Triangle G. C., Madison, Wis., 7/18	50.00	179.75	.25
Clinton G. C., N. Lancaster, Mass., 7/20	50.00	74.57	42.43
Bellingham (Wash.) G. C., 7/21-22	100.00	88.00	194.00
Sheridan (Wyo.) G. C., 7/22	50.00	41.70	48.10
Crookston (Minn.) G. C., 7/22-23	100.00	64.65	148.55
Marion (O.) G. C., 7/23	50.00	97.00	53.60
Betterton (Md.) G. C., 7/23-24	100.00	151.05	72.45
Paragould (Ark.) G. C., 7/23-24	100.00	85.14	122.36
Milton (Pa.) R. & G. C., 7/24	50.00	92.85	32.65
Cerro Gordo G. C., Mason City, Ia., 7/24-25	100.00	158.80	113.70
Warroad (Minn.) G. C., State Tour., 7/25-26	200.00	336.95	199.60
Bradford (Ill.) G. C., 7/26	50.00	82.00	30.00
Shamokin (Pa.) G. C., 7/2	50.00	57.65	59.00
Huntington (W.Va.) G. C., 7/26	50.00	64.50	58.80
Anaostan G. C., Washington, D. C., 7/27	50.00	71.60	59.90
Bondette (Minn.) G. C., 7/29	50.00	114.15	23.55
Spooner (Minn.) G. C., 7/30	50.00	73.95	52.35
Oregon (Wis.) G. C., 7/30	50.00	215.00	.....
Tyndal (S. Dak.) G. C., 7/30	50.00	70.60	30.40
Portsmouth (O.) G. C., 7/30-31	100.00	54.25	134.10
Marion (Ia.) G. C., 7/31	50.00	123.60	55.25
Plattsville (Wis.) G. C., 8/1	50.00	152.00	7.45
S. S. White G. C., Philadelphia, Pa., 8/3	50.00	103.95	76.25
Sisseton (S. Dak.) G. C., 8/3	50.00	91.25	13.00
Green Bay (Wis.) G. C., State Tour., 8/3-4	200.00	342.05	253.25
Wilson (N. C.) G. C., 8/7	100.00	100.85	94.00
Durant (Ia.) G. C., 8/6	50.00	74.35	44.15
Mitchell (S. Dak.) G. C., 8/6-7	100.00	124.45	100.05
Birmingham (Ala.) G. C., State Tour., 8/6-7	200.00	201.50	251.90
Dallas (Tex.) G. C., 9/6-7	100.00	34.45	167.00
Madrid (N. Y.) G. C., 8-7	50.00	73.80	48.20
Princeton (Mo.) G. C., 8/7-8	100.00	74.90	118.85
Illinois G. C., Springfield, Ill., 8/7-8	100.00	86.80	137.85
Blue Ribbon G. C., Concordia, Kan., 8/7-8	100.00	94.50	134.25
Lock Haven (Pa.) G. C., 8/6-7	100.00	322.80	38.20
Berwick (Pa.) R. & B. C., 8/8	50.00	48.55	46.95
Lindsay (Okla.) G. C., 8/8-9	100.00	63.75	131.85
Livermore (Ia.) G. C., 8/8	50.00	112.30	16.75
Chicago (Ill.) G. C., 8/10-11	100.00	143.67	188.63
Hercules G.C., Temple, Pa., 8/10	50.00	95.70	30.25
Abilene (Tex.) G. C., 8/13-14	100.00	36.40	175.55
Holland G. C., Batavia, N. Y., 8/14	50.00	112.50	68.25
Capitol City G.C., Montgomery, Ala., 8/14-15	100.00	122.18	168.32
Rio (Wis.) G. C., 8/15	50.00	86.05	36.90
Northern Ky., G. C., Dayton, Ky., 8/15-16	100.00	65.65	182.10
Soo G. C., Sioux Falls, S. Dak., 8/20-21	100.00	77.00	137.00
Daniel Boone G. C., Marthasville, Mo., 82/0	50.00	103.30	38.20
Garrison-Highland G. C., Garrison, N. Y., 8/22	50.00	32.45	62.35
Gouverneur (N. Y.) R. & G. C., 8/22	50.00	65.00	57.60
La Crosse (Wis.) G. C., 8/24	50.00	117.85	13.65
Big Game Rifle, Rod and Gun Club, Wheeling, W. Va., 8/29	50.00	37.70	44.30



California Valley Quail.

Atglen (Pa.) G. C., 4/11	50.00	79.20	26.70
Lehigh R. & G. C., Bethlehem, Pa., 4/12	50.00	97.40	21.60
City Park G. C., New Orleans, La., State Tour., 4/16-17	200.00	34.20	294.30
Interurban G. C., Wichita, Kan., State Tour., 4/17-18-19	200.00	174.05	384.60
Laurel (Miss.) G. C., State Tour., 4/23-24-25	200.00	160.00	200.00
Spokane (Wash.) R. & G. C., State Tour., 4/23-24	200.00	158.30	350.20
Chicago (Ill.) G. C., 4/27-28	100.00	187.72	95.68
Crete (Neb.) G. C., 5/1	50.00	80.75	27.15
Jewell (Ia.) G. C., 5/2	50.00	63.35	46.35
Dublin (O.) G. C., 5/2	50.00	58.30	37.70
Kankakee (Ill.) G. C., 5/2-3	100.00	147.32	171.13
Hyperian G. C., Des Moines, Ia., 5/7-8	100.00	109.50	89.50
Vicksburg (Miss.) G. C., 5/7-8	100.00	39.50	100.50
Columbus (Neb.) G. C., 5/7-8	100.00	138.85	99.15
Camden (Ark.) G. C., 5/8-9	100.00	46.42	149.53
Columbus (O.) G. C., 5/8-9	100.00	131.75	114.19
David City (Neb.) G. C., 5/9-10	100.00	80.75	107.25
Vergas (Minn.) R. & G. C., 5/9	50.00	65.15	43.35
National G. C., Riverside, Ill., 5/9	50.00	80.57	58.18
Mecklenburg Country Club, Charlotte, N. C., 5/9-10	100.00	51.27	126.73
Adel (Ia.) G. C., 5/14-15	100.00	93.35	132.35
Mt. Holly (N. J.) G. C., 5/15	50.00	28.60	73.30
Spring Valley (Minn.) G.C., 5/15	50.00	53.65	42.35
Fairmont (W. Va.) G. C., State Tour., 5/15-16	200.00	138.85	373.15
Peoria (Ill.) G. C., State Tour., 5/15-16-7	300.00	396.65	505.55
Scranton (Pa.) R. & G. C., 5/16	50.00	113.65	42.40
Pottsville (Pa.) G. & F. P. Ass'n., 5/17	50.00	49.70	48.05
Nevada (Ia.) G. C., 5/17	50.00	56.00	48.70
Alert G. C., Phillipsburg, N.J., 5/18	50.00	79.10	42.05
Iowa City (Ia.) G. C., 5/20-21	100.00	76.05	137.75
Milton Jet. (Wis.) G. C., 5/21	50.00	166.55	28.80
Sunbury-Selingsgrove G. C., Sunbury, Pa., State Tour., 5/21-22-23	300.00	427.30	439.35
Waco (Tex.) G. C., State Tour., 5/21-23	200.00	246.55	273.45
Walla Walla (Wash.) R. & G. C., 5/21-22-23-24	200.00	160.95	308.05
Gallion (O.) G. C., 5/22	50.00	101.22	45.90
Portage (Wis.) G. C., 5/23	50.00	85.29	47.21
Mt. Morris (Ill.) G. C., 5/23	50.00	170.80	.....
Fayette G. C., Lexington, Ky., State Tour., 5/23-24	200.00	124.40	279.45
Waterloo (Ia.) G. C., 5/23-24	100.00	162.95	113.15
Delta (Colo.) G. C., 5/23-24	100.00	54.40	165.75
Chenango County Fish & Game Ass'n., Norwich, N. Y., 5/24	50.00	64.90	45.10
Salt Lake (Utah) G. C., State Tour., 5/23-29-30	100.00	195.55	257.90
Monroe County Fish & Game Pro. Ass'n., Albion, Ia., 5/28	50.00	65.75	67.75
Omaha (Neb.) G. C., State			

ville, Ill., 6/5-6	100.00	81.40	134.75
Merriwether G. C., Warm Springs, Ga., 6/5-6	100.00	127.95	109.05
Janesville (Wis.) G. C., 6/5	50.00	131.00	10.50
N. C. R. G. C., Dayton, O., State 6/5-6-7	300.00	502.85	530.00
Webster (S. Dak.) G. C., State Tour., 6/5-6-7	100.00	168.25	88.40
Wilber (Neb.) G. C., 6/5	50.00	44.00	43.00
Smith G. C., Newark, N. J., State Tour., 6/6-7-8	200.00	74.00	375.70
Genesee G. C., Utica, N. Y., 6/7	50.00	32.42	65.08
Recreation G. C., Beaver Dam, Wis., 6/8	50.00	71.00	49.00
Conde (S. Dak.) G. C., 6/8	50.00	78.30	44.20
Riverside G. C., Brainerd, Minn., 6/8-9	100.00	118.80	119.45
Ft. Wayne (Ind.) G. C., 6/10	50.00	53.80	58.70
N. Y. State Sportsmen's Ass'n., Syracuse, N. Y., State Tour., 6/11-12-13	300.00	425.85	472.65
Forest Park G. C., Coffeyville, Kan., 6/12	50.00	79.95	49.60
Pine Bluff (Ark.) G. C., 6/12-13	100.00	75.34	158.16
Brodhead (Wis.) G. C., 6/12	50.00	106.35	20.85
Indianapolis (Ind.) G.C., 6/13-14	100.00	99.45	179.80
Lehigh Valley Shooting Ass'n., Allentown, Pa., 6/15	50.00	122.20	33.30
Salida (Colo.) G. C., State Tour., 6/17-18-19	200.00	194.75	258.75
Boise (Idaho) G.C., State Tour-6/18-19	100.00	37.25	212.25
Barre (Vt. G. C., State Tour. 6/18-19	100.00	79.65	151.15
Idabel (Okla.) G. C., 6/19-20	100.00	58.96	171.54
Newmanstown (Pa.) G. C., 6/22	50.00	90.40	48.10
Blue Wing G. C., St. Louis, Mo., 6/23-24	100.00	112.70	170.30
Pacific Indians, Eugene, Ore., 6/26-27	300.00	236.75	559.35
Du Bois (Pa.) G. C., 6/25-26	100.00	41.13	159.62
Worcester Sportsmen's Club, Worcester, Mass 6/26	50.00	126.55	29.80
Freehold (N. J.) G. C., 6/26-27	100.00	36.10	124.70
Spencer (Ia.) G. C., 6/27-28	100.00	108.65	171.80
Hicksville (O.) G. C., 6/27	50.00	103.25	34.70
West Toledo (O.) G. C., 6/28	50.00	56.25	74.80
Egyptian G. C., New Athens, Ill., 6/29-30	100.00	49.20	130.05
Milan (Mo.) G. C., 7/2-3	100.00	77.15	125.85
Bryden G. C., Catawauqua, Pa., 7/3	50.00	111.10	16.15
Hunters' Club of Onondaga County, Syracuse, N. Y., 7/4	50.00	113.95	27.55
Marshall (Mo.) G. C., 7/4-5	100.00	68.70	131.80
Nicholson (Pa.) R. & G. C., 7/6	50.00	108.75	4.50
Swansea (Ill.) Country Club, 7/6-7	100.00	52.35	137.15
Ft. Dodge (Ia.) G. C., State Tour., 7/9-10-11	200.00	297.05	667.40
Little Rock (Ark.) G. C., State Tour., 7/10-11	200.00	69.03	312.47
Warren (Minn.) G. C., 7/11-12	100.00	73.80	141.40



The Captain Feels Good.

Maryland State Sportsmen's Ass'n., Baltimore, Md., State Tour., 8/29-30	200.00	130.10	284.85
Sedalia (Mo.) G. C., 8/29-30	100.00	79.80	109.20
Ye Oak Meadow Gun Club Cedar Point, O., 8/30	50.00	204.40	55.05
Menominee Falls (Wis.) G. C., 8/31	50.00	26.40	56.10
Bay City (Mich.) G. C., State Tour., 9/2-3	200.00	121.15	292.50

Lima (O.) G. C. 9/2.....	50.00	126.90	27.70
Hammond (Ind.) G. C. 9/2....	50.00	60.23	62.27
Ft. Collins (Colo.) G. C. 9/2..	50.00	41.65	63.10
Ogdensburg (N. Y.) Shooting			
Ass'n. 5/2.....	50.00	177.25	.....
Collins (O.) G. C. 9/8.....	50.00	83.25	48.55
Lynchburg (Va.) G. C., State			
Tour. 9/2-3.....	200.00	258.25	261.90
Afro-American Trap Shooters'			
League, Fayette, Mo., 9/2-3.	100.00	62.92	101.98
London (O.) G. C. 9/5.....	50.00	64.25	78.50
Cumberland (Md.) G. C. 9/5/3.	50.00	49.50	124.90
Holdrege (Neb.) G. C. 9/5.	50.00	48.90	58.40
Mechanicsburg (O.) G. C. 9/6.	50.00	50.50	61.65
Caro (Mich.) Sportsmen's Club,			
9/10-11.....	100.00	96.85	90.15
Rocky Mountain Interstate			
Sportsmen's Ass'n., Denver,			
Ass'n., Denver, Colo., 9/10-13	200.00	396.20	377.80
Worcester (Mass.) Sportsmen's			
Association, 9/11.....	50.00	101.50	34.50
Cincinnati (O.) G. C. 9/12-13.	100.00	95.85	140.80
U. S. M. A. A. Gun Club, Beverly,			
Mass., State Tour.,			
9/13-14.....	300.00	161.15	348.00
Recreation G. C., Evansville,			
Ind., State Tour., 9/16-17..	200.00	137.00	289.20
Linn County Gun Club, Brook-			
field, Mo., 9/17-19.....	100.00	53.85	150.90
McLean County Gun Club,			
Bloomington, Ill., 9/18-19..	100.00	160.15	87.55
Westy Hogans, Atlantic City,			
N. J., 9/18-19-20.....	300.00	897.65	1,000.00
Springfield (O.) G. C., 9/19..	50.00	177.50	17.30
Sangerfield Country Club, San-			
gerfield, N. Y., 9/20.....	50.00	47.40	36.30
Lexington (Idaho) G. C. 9/23-24	100.00	53.05	190.15
West Forest Park Gun Club,			
Baltimore, Md., 9/28-27..	100.00	38.20	119.65
Carron (Ill.) G. C. 9/28-27..	100.00	38.20	119.65
Saginaw (Mich.) Canoe Club,			
9/27.....	50.00	37.75	62.35
Piedmont (W. A.) G. C., 10/2..	50.00	28.05	49.45
Elkton (Md.) G. C., 10/3.....	50.00	74.45	37.50
Tarboro (N.C.) G. C., 10/9-10.	100.00	79.83	120.56
Rising Sun (Ala.) G. C., 10/6.	50.00	58.30	54.90
Demopolis (Ala.) G. C., 10/29-30	100.00	87.01	82.89
Medford (Okla.) G. C., 10/30..	50.00	65.65	55.30
Adams (Neb.) G. C., 11/7.....	50.00	41.00	45.15
Western Connecticut Trap			
Shooters' League, six tour-			
naments.....	300.00	.....	.....
Western Pennsylvania Trap			
Shooters' League, five tour-			
naments.....	200.00	.....	.....
Central Pennsylvania Trap			
Shooters' League, three tour-			
naments.....	100.00	.....	.....
Philadelphia Trap Shooters'			
League, Season of 1912-1913.	100.00	.....	.....

Totals\$20,000.00 \$23,003.62 \$25,689.63

The following tournaments cancelled by request
Hickman Gun Club, Hickman, Ky., June 12, 13, 14.
Redfield Gun Club, Redfield, S. Dak., July 24 and 25.
International Falls Gun Club, International Falls,
Minn., August 1. Paducah Target Club, Paducah,
Ky., September 2 and 3. Scammon Gun Club, Scammon,
Kan., October 22 and 23.

The following tournaments were registered under
our "Old Policy" with no contribution: Pinehurst
Country Club, Pinehurst, N. C., January 24, 25, 26 and
27. Mobile Gun Club, Mobile, Ala., February 16 and 17.
Omaha Gun Club, Omaha, Neb., April 23, 24 and 25.
Birmingham Gun Club, Birmingham, Ala., April 2
and 3. Mooselummagantic Gun Club, Haines Landing,
Me., State Tournament, June 3, 4, 5 and 6. Helena
Gun Club, Helena, Mont. State Tournament, July 14,
15, 16 and 17. Roanoke Gun Club, Roanoke, Va.,

July 4. Cannonsburg Gun Club, Cannonsburg, Pa.,
August 20. Soo Gun Club, Sioux City, Ia., June 11, 12
and 13. Lancaster Gun Club, Lancaster, Pa., August 14.
"Indians" Cedar Point, O., August 27, 28 and 29. Omaha
Gun Club, Omaha, Neb., October 1 and 2. Meadow
Springs Gun Club, Philadelphia, Pa., October 5. Sheri-
dan Gun Club, Tower City Pa., September 2. Indian-
apolis Gun Club, Indianapolis, Ind., October 9 and 10.
Wapakoneta Gun Club, Wapakoneta, O., October 3.
Waterloo Gun Club, Waterloo, Ia., October 8, 9 and 10.
Mt. Kisco Gun Club, Mt. Kisco, N. Y., September 25.
Hercules Gun Club, Temple, Pa., October 12.

Canadian tournaments registered under "Old Policy":
Pastime Gun Club, Stratford, Ont., Canada, May 24.
Red Deer Gun Club, Red Deer, Alberta, July 1. Alberta
Gun Club, Lethbridge, Alta., July 5. Nelson Gun Club,
Nelson, B. C., July 26 and 27. Revelstoke Gun Club,
Revelstoke Gun Club, Revelstoke, B. C., July 29 and
30. Dominion of Canada T. S. Association, Montreal,
Quebec, August 20, 21, 22 and 23. Clinton Gun Club,
Clinton, Ont., November 21 and 22. St. Thomas Gun
Club, St. Thomas, Ont., December 2, 3, 4, 5 and 6.

The following tournaments postponed by request
Sikeston Gun Club, Sikeston, Mo., May 30 and 31.
New Madrid Gun Club, New Madrid, Mo., June 10
and 11.

Summarized.

Total amount paid to gun clubs, State associations, etc., as shown by the attached report	\$20,000.00
Total amount of the losses that were paid back to amateurs, as shown by the attached report	23,003.62
Total amount of the surplus money that was divided among the amateurs after all losses were paid back, as shown by the attached report	25,689.63

GOSSIP FOR SPORTSMEN.

Game Birds Distributed—English pheasants and wild mallard ducks have recently been sent to all parts of the United States by the American Game Protective and Propagation Association, according to an announcement just made at its offices, at 111 Broadway. The birds were distributed freely to members of the association who agreed to protect them.

These shipments are the first to be made in accordance with a plan for restocking the country with game through which the establishment of sanctuaries on which birds can increase unmolested. The overflow from these sanctuaries will provide shooting on contiguous lands. With the aid of its members the association hopes to start such refuges in every suitable community by supplying the birds to stock them.

Although only pheasants and mallard ducks were reared last summer in sufficient numbers or distribution, experiments with quail, ruffed grouse, wild turkeys, wood ducks and Canada geese proved very satisfactory and resulted in a supply of these birds from which it is hoped that enough can be raised next year to warrant sending them out. Especial attention is being given to the native upland birds, and if success with quail and grouse continues, they will in time entirely supplant the English pheasants at the association's farm.

Silver Fox Shipment—Among the forty live blue foxes from the Aleutian islands, which arrived on

the steamer Yukon at Seattle last week, bound for a breeding farm in New Brunswick, were a number of silver grays which the owner values at more than \$1000 each. The United States government issues special permits for the exportation of these foxes, yet it is a fox farmer itself. Secretary Nagel of the Department of Commerce and Labor, in his recent report noted the sale in London of 391 blue foxskins shipped by the government from the Prihlyoff islands. The animals thrive when semi-domesticated, and by selection in breeding the highest quality of furs is obtained.

Preserves Are Valuable—When a sportsman joins a club to hunt ducks he does not usually figure on also hunting money, but it is a poor rule that does not work both ways.

About four years ago thirty-two Sacramento sportsmen got together and formed a duck club they named the Monitor Club. They purchased 1030 acres of land for a sum a little over the \$19,000 mark. Each member placed \$500 in the treasury to purchase the land and start the club. Recently a \$70,000 option was placed with D. W. Carmichael, who claimed to have a buyer.

The club preserve consists of some of the best duck land in Superior California, and among the members are many Capitol City crack scatter-gun artists. If the deal is closed each member will receive about \$2300.

This will be not half had for profit on a \$500 investment and four years of great shooting on one of California's choicest preserves.

Fights With Cougars—A lucky shot is all that saved James Dillon, of Wells, Nev., from being killed by a vicious mountain lion which he found devouring a sheep a week ago.

The sheepherder secured a rifle and shot the animal, but only wounded it in the thigh. The animal came at him, he waited until it was almost on him before he fired. The bullet tore away the beast's lower jaw and Dillon, seeing that its progress was not stopped and having but one more load in his gun, started to run. He ran some distance and then turned to see the lion writhing on the ground. Returning Dillon finished the job with his last shot.

Near Occidental, Sonoma county, a lion was killed last week on Mr. Hendren's ranch, in Coleman valley, and had no doubt been after some of his cattle, when his dogs took the trail treeing the animal, which was later brought down by the careful aim of young William's 12-gauge shotgun.

This animal has been much sought after for the past two years and has caused considerable damage in the neighborhood. Many deer have been killed by it and not far from where Mr. Hendron and Mr. Hook secured the panther, they found the partly-consumed carcass of a forked horn.

The Los Angeles Gun Club held a turkey shoot on the club grounds at Venice on Christmas Day.

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Corner of McAllister and Polk Streets

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Business Grammar
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E. P. HEALD, President.

Heald's Business College and Engineering School now occupy a splendid new building. These spacious, comfortable and convenient quarters, in conjunction with complete, up-to-the-minute equipment, enable Heald's to present to the public an institution with the finest appointments of any private school in the United States.

For nearly half a century Heald's College has been the foremost champion of progressive business training on this coast, and its phenomenal growth is one of the wonders of the new San Francisco.

Today a Heald Education may be secured at eleven Pacific Coast cities, viz.: San Francisco, Oakland, Sacramento, Stockton, Fresno, San Jose, Santa Cruz, Chico, Long Beach, Riverside and Reno.

The regular New Year's opening, January 6 to 14, inclusive, gives promise of being the greatest in the history of the School. While the New Year is a specially appropriate time to begin, students may enroll any day in the year. Day and evening sessions.

5 OUT OF 6 REVOLVER CHAMPIONSHIPS, PRACTICALLY A CLEAN SWEEP, WON BY

Peters AMMUNITION

The results of the United States Revolver Association Championships, just officially announced, show that users of Peters cartridges won FIRST in every match but one; also, Second place in one match, Third in three matches, and Fifth in two.

Match A—REVOLVER CHAMPIONSHIP
1st—A. M. Poindexter
3rd—J. E. Gorman
5th—C. M. McCutcheon

Match B—PISTOL CHAMPIONSHIP
1st—Denver Revolver Club
Match D—MILITARY RECORD
1st—Dr. J. H. Snook
2nd—C. M. McCutcheon

Match C—MILITARY REVOLVER CHAMPIONSHIP
1st—Dr. J. H. Snook
3rd—A. M. Poindexter
5th—C. M. McCutcheon

These victories, won against the hardest possible competition, show that our oft repeated claim for the Absolute Superiority of PETERS AMMUNITION is not mere idle talk, but a conservative and provable statement of FACTS.

There is a real reason for the quality and extreme accuracy of PETERS AMMUNITION; it is the product of an exclusive Ammunition Company devoting its entire time to the manufacture of perfect goods of all calibers and gauges, for all standard guns, in both smokeless and semi-smokeless quality.

SHOOT THE RED P BRAND, the one kind that will shoot in ANY GOOD GUN!

THE PETERS CARTRIDGE CO., Pacific Coast Branch: 608-12 Howard St., San Francisco, Cal.

Dr. C. C. Young of Texas, a representative of the agricultural department and one of the best known men in the sheep breeding industry in this country, dropped in on the secretary of agriculture rather unexpectedly a few days ago to find out what he could about the regulations relative to the importance of karlic sheep. The department is also concerned in this breed of sheep, owing to the high value of the pelts and the possibility of making it a paying American industry, is a member of the American Breeders' Association and an expert on Persian lamb's wool. He brought home a number of beautiful skins from Asia, all of them half-breeds, which he had raised himself.

Some writers recommend the mixture of a teacup of sand, well stirred into the soft food of fowls or chicks to aid digestion. This is a common practice among duck raisers, but seldom adopted by general poultry raisers, principally because superior grit-matter is cheaply sold on the market.

SPECIAL ADVERTISING.

Wanted, For Sale and Miscellaneous advertisements under this head will be set in nonpareil (same type below) and will be published at the rate of 2 cents per word each insertion, or 6 cents per word by the month. Count each abbreviation and initial as a word.

FOR SALE.—Sir Valentine 5060S. Sire, Athasham 2:09½ (sire of California B. 2:15 and Ateka 2:26); dam, Beauty N. 2:23, a full sister of Nada 2:09½, by Nushagak, sire of Ariste 2:08½, Nada 2:09½, etc.; second dam, Addie W., dam of Nada 2:09½, Beauty N. 2:23, Black Jack 2:23, and Addie B., dam of Nussado 2:25; third dam, Addie, dam of Woodnut 2:16½, Manon 2:21, and Manetta, dam of Arion 2:07½; fourth dam, Mantion, by Harry Clay. He was foaled February 14, 1909; is well broken, was put in training last spring and given three workouts; the trainer quit the work and he was thrown out of training; showed good and will undoubtedly make a real race horse; has a double Geo. Wilkes-Electioneer cross; is bred for a real sire when his racing days are over. For other information and price, address **DR. L. BRUCE, Hanford, Cal.**

PACING STALLION

Bert Logan 2:16½

(TRIAL 2:07½)

Chestnut horse, foaled 1900 and registered. By Colbert 2:07½ (sire as noted, by Onward, by George Wilkes; dam Miss Logan, p., 2:06½ (a great race mare and dam of two), by General Logan 17604 2:23½, sire as noted, etc. Bert Logan is a very fast, perfectly-gaited pacer, can go without boots and wears the plainest of harness, stands 15.1 hands, and is strongly built and nicely finished. He can go out of the barn any day and show you 2:00 speed. He is in fine shape and sound, with exception that his tendons were fired when he was young, but you would hardly notice where he was fired and the tendons never bother him in his work. He is a very handsome horse and very easy to drive. He is considered one of the very greatest young pacing sires in the country. He is the sire of Bat Logan, eighth as a yearling in 15 seconds, two-year-old trial 2:09½, four-year-old trial 2:04½; Dwight Logan 2:11½, and a number of other fast ones that have shown extreme speed as yearlings and two-year-olds. He is a sure foal getter, a nice horse to tease with, and was sold two months ago for \$1000, but the buyer failed to get up the cash. I sold all my horses in the sale here on November 15, besides two stallions, and would have sold Bert Logan had this other deal not been pending. I will have to leave here in about three weeks, and am going to offer this horse to the highest bidder for cash. The one who places with me the highest bid within the next three weeks will get the horse, and I will ship him with plenty of water and feed to last the route, so he will not have to be unloaded. Do not overlook this bet. Send bank exchange, currency, postoffice or express money order. No bid accepted unless the money accompanies the bid. A chance in a life-time to secure a high-class sire and race horse at your own price. Now get busy and let me have your best bid.

ELTON C. MAHON,
Holly Springs, Mississippi.

FOR SALE OR EXCHANGE.

French Coacher

Imported French Coach stallion, "Degourdi," No. 3967; beautiful brown; weighs 1400 pounds; nicely broken and fit to enter any show ring. Will sell or exchange for good, big horses or mules. Address

J. J. FITZGERALD,
Covina, Cal.

DRAFT STALLION FOR SALE.—Imported, registered, weight 1800 pounds, 8 years old. Sound and right in every way. Trade for draft mares or high-class standard-bred mares considered. Apply to or address **D. A. BAKER,** Hill P. O., Cal.

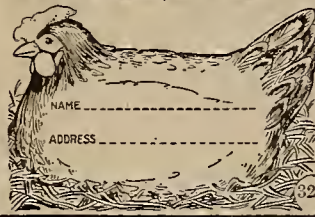
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And mail today.
WE WILL

show you how the poultrymen on our Little Farms in the fertile Sacramento Valley, California are making their dimes grow into dollars because they cannot supply the market—the demand is increasing faster than the supply. No winter months to contend with—chickens run out the year 'round. Come where the profits are being made. We allow you ten years to pay for your land.

The finest alfalfa land in California.

Kuhn Irrigated Land Company
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Don't Cut Out A SHOE BOIL, CAPPED HOOK OR BURSITIS FOR ABSORBINE

will remove them and leave no blemishes. Cures any puff or swelling. Does not blister or remove the hair. Horse can be worked. \$2.00 per bottle delivered. Book 6 free. **ABSORBINE, JR.,** liniment for mankind. For Bells, Bruises, Old Sores, Swellings, Gout, Varicose Veins, Viscosities, Allays Pain. Price \$1 and \$2 a bottle at druggists or delivered. Will tell more if you write. Manufactured only by **W. F. YOUNG, P. O. F. 54 Temple St., Springfield, Mass.**

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Far famed and first
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Recognized as the headquarter
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European plan only.

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Good For Man And Beast

Kendall's Spavin Cure has now been refined for human use. Its penetrating power quickly relieves swellings, sprains, bruises and all forms of lameness. It is just what you need around the house. Write for many letters from users to prove its effectiveness.

8 Young, Franklin, Vt. writes: "Since getting such good results, I now use your Spavin Cure as an all purpose liniment, and have found it to do all you claim and more."

Kendall's Spavin Cure

For Horses—And Refined for Man
—has been used by horse-men, veterinarians and farmers for over 35 years. Its worth has been proved, for spavin, splint, curb, ringbone and the many other hurts that come to horses. Read this letter from John Frezer, Henryton, Md.

"I recently used Kendall's Spavin Cure on a colt that has been kicked. Before I had used half the bottle the swelling was all gone and he was completely cured. I also find it good for bruises, sores, burns and colds on the chest."

Get Kendall's Spavin Cure at any druggists. For horses, 60¢ bottle—65¢ full size, for man 50¢—65¢ for \$2.50. Treatise on the Horse—Free—from druggist, or write to

Dr. B. J. KENDALL CO.
Enosburg Falls, Vt. U.S.A.

Warranted to give satisfaction.



GOMBAULT'S CAUSTIC BALSAM

A safe, speedy and positive cure for

Curb, Splint, Sweeney, Capped Hock, Strained Tendons, Founder, Wind Puffs, and all lameness from Spavin, Ringbone and other bony tumors. Cures all skin diseases or Parasites, Thrush, Diphtheria. Removes all Bunches from Horses or Cattle.

As a HUMAN REMEDY for Rheumatism, Sprains, Sore Throat, etc., it is invaluable. Every bottle of Caustic Balsam sold is warranted to give satisfaction. Price \$1.50 per bottle. Sold by druggists, or sent by express, charges paid, with full directions for its use. Send for descriptive circulars, testimonials, etc. Address

THE LAWRENCE-WILLIAMS COMPANY, Cleveland, Ohio

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200 for Nominator on whose entry is named the Dam of Winner of Three-Year-Old Trot.

1250 for Two-Year-Old Trotters.

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100 to Owner of Stallion, Sire of Winner of Two-Year-Old Trot when mare was bred.

\$1000 for Three-Year-Old Pacers.

200 for Nominator on whose entry is named the Dam of Winner of Three-Year-Old Pace.

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100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when mare was bred.

ENTRANCE AND PAYMENTS.—\$2 to nominate mare on December 1, 1910, when name, color, description of mare and stallion bred to must be given; \$5 May 1, 1911; \$5 October 1, 1911; \$10 on Yearlings May 1, 1912; \$10 on Two-Year-Olds January 2, 1913; \$10 on Three-Year-Olds January 2, 1914.

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SENSATIONAL DAN PATCH RECORDS

One Mile in	1:55
One Mile in	1:55 1/4
Two Miles in	1:56
Three Miles in	1:56 1/4
Fourteen Miles averaging	1:56 1/2
Thirty Miles averaging	1:57 1/2
Forty-Five Miles averaging	1:58
Seventy-Five Miles averaging	1:59 1/4
120 Miles averaging	2:02 1/2
132 Miles averaging	2:04 1/4
Lowered World Records	14 Times
Mile Record, 1906	1:55
Half-mile-track record	2:01
Mile wagon record	1:57 1/4
Two-mile record	4:17
Mile to high-wheel Sulky	2:04 1/4
Half-mile record	2:05
Half-mile to wagon	1:58 1/4
Half-mile on 1/2 mile track	1:58 3/4

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DAN PATCH UNPAVED 1:58 IN 1905

Many Horsemen believe that Dan's Five unpaved miles in 1905,—the most Wonderful Records ever made in the History of the World. On Oct. 5, 1905, Dan Patch paced a mile at Lexington in 1:58 and on Oct. 7, a mile in 1:55 1/4 and then on Oct. 13, an unpaved mile (cold day) in 1:59 1/4.

Shipped from there to Toronto where it was cold and snowing. Shipped from Toronto to Memphis, and without any fast work since Lexington, Oct. 13, Dan Patch paced a mile on Nov. 1st, without a runner in front, in 2:00—on Nov. 3rd a mile in 1:59 1/4,—Nov. 8 a mile in 2:00,—Nov. 11 a mile in 1:58. Refer to the Files of Any Horse Paper and see what they wrote in regard to these Wonderful and Sensational Miles out in the open. There is no question but what Dan Patch could have gone a mile in 1:56 to 1:56 1/4 in 1906, without a pace maker but my object that year was to beat the paced mile record, and Dan won.

THIS NEW AND BEAUTIFULLY ILLUSTRATED 132 PAGE BOOK MAILED ABSOLUTELY FREE IT CONTAINS 165 VERY FINE ENGRAVINGS, ALSO A COMPLETE AND ACCURATE HISTORY AND THRILLING DESCRIPTION OF ALL OF THE SENSATIONAL RACING OF **DAN PATCH 1:55**

The Large, Eight by Ten, Front Cover of "The Racing Life of Dan Patch" is a Beautiful, 14 Colors Reproduction of M. W. Savage, driving Dan Patch at a Two minute clip. Above Engraving shows the Cover Page in one color and when Reproduced in 14 Colors it makes a picture of Great Artistic Merit, as it is Entirely Free of Advertising. This Painting is the Finest and Most Life Like "Speed" Painting ever made of the World Famous Champion of all Champions, Dan Patch 1:55,—the Fastest and Most Popular Harness Horse in all the world's history, over Two Million People having written for Dan's Picture. This is the Only Painting ever made of M. W. Savage driving Dan Patch 1:55 and it was made from an actual photograph. It is as Natural and True to Life as if you actually saw Dan in one of his terrific hursts of speed.

You will enjoy reading the Thrilling Accounts of his Wonderful Racing Contests, during a long term of years. They were written by an eye witness and one of the most Vivid Writers of Horse Racing, whose descriptions are almost as Interesting and Thrilling as if you saw the actual racing. You cannot read this book without being filled with Pleasurable Excitement as you picture in your mind the True Greatness of Dan Patch 1:55 as he Repeatedly Won Great Racing Events. You will enjoy reading about Dan's Thrilling Finishes before the Cheering Multitudes of Enthusiastic Horse Lovers. You will enjoy reading about Dan's Sensational Racing, year after year, and about how he never lost a race. You will enjoy reading about how plans were laid by drivers of other great race horses to beat him and how Dan always brought the very highest class race horses to defeat.

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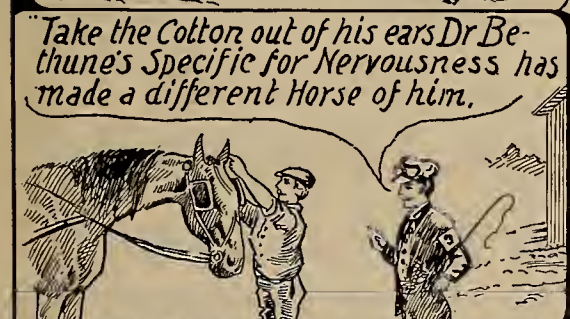
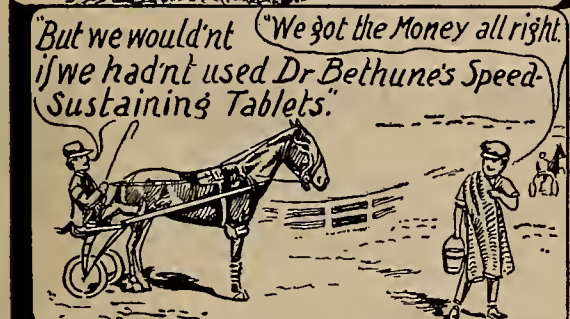
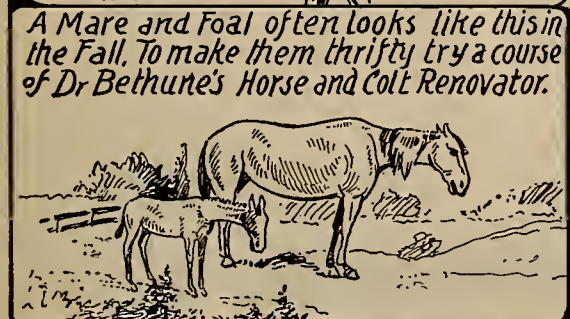
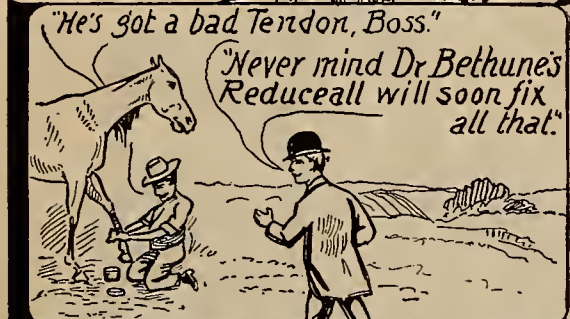
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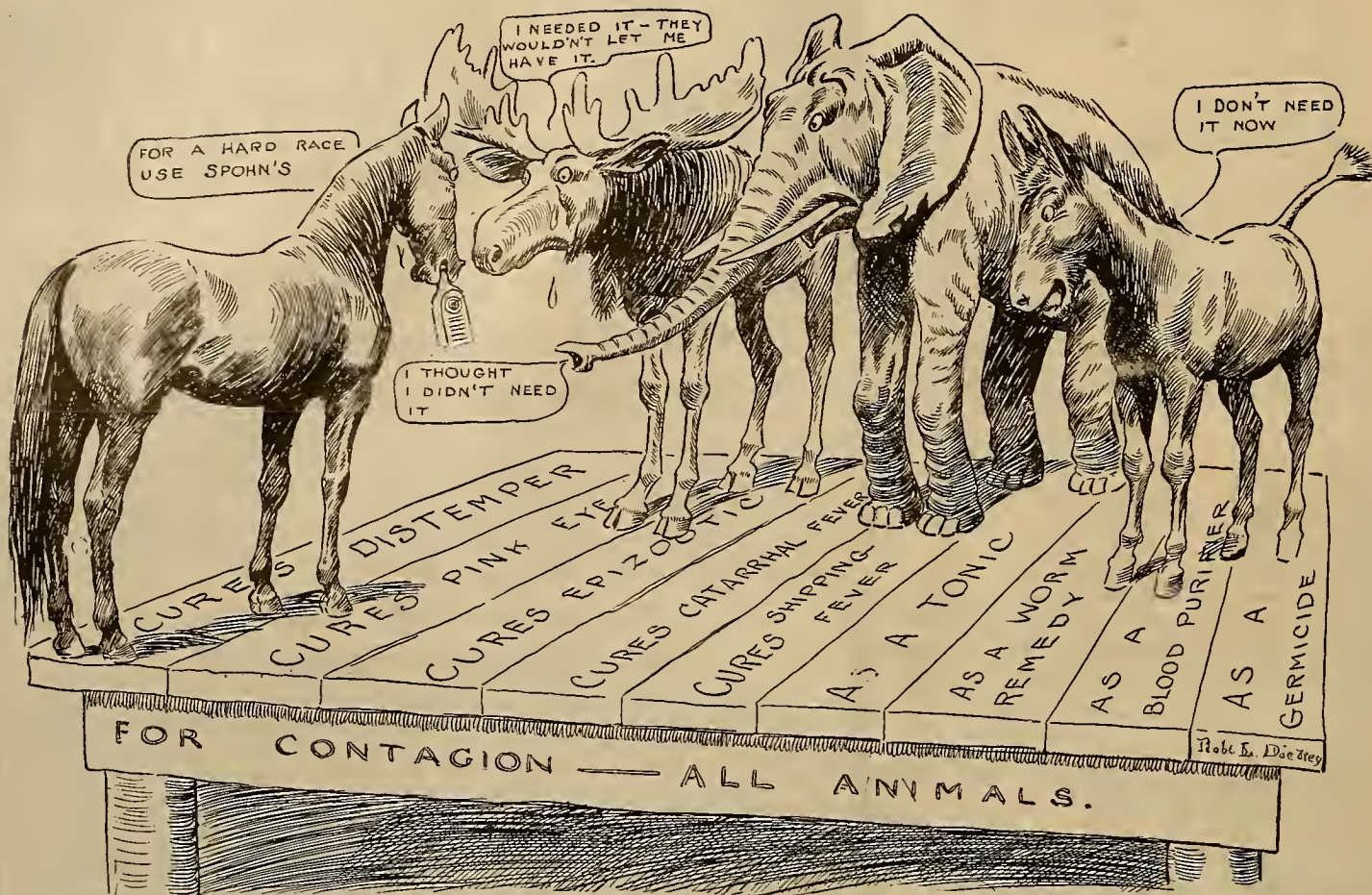
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Prince Ansel 29220

2-y.-o. Race Record 2:20 1/2.

By Dexter Prince 11363 (sire of Bernice R. 2:07 1/4, Lisonjero 2:08 1/4, Eleata 2:08 1/4, James L. 2:09 1/2, Edith 2:10, etc.); dam Woodflower (dam of 2, 1 sire of 10 and 1 dam of 1) by Ansel 2:20 (sire of 16, 4 sires of 11 and 14 dams of 17 in 2:30); son of Electioneer and Annette by Lexington; second dam Mayflower, a great brood mare by St. Clair 16675, etc.

Sire of Prince Lot (2) 2:29, 1912, 2:07 1/4; Wesos 2:12 1/4; Lottie Ansel (2) 2:14 1/4; Adansel (3) 2:14 1/4; Arista Ansel (2) 2:18 1/4; Dorothy Ansel (2) 2:20; Laura Rodgers (2) 2:18 1/4; Frances C. (3) 2:24 1/4; Anjella 2:27 1/4; Bonnie Princess 2:25 1/4; Princess Mamie 2:27 1/4; Prince Gay, tr. 2:12 1/4; Harold M., tr. 2:23; Josie Ansel, tr. 2:23; Ansevola, tr. 2:22; Ima Dudley (3), tr. 2:29; Joseph D. (2), tr. 2:18 1/4; Oddmark (2), tr. 2:22; Georgia K. (2), tr. 2:30.

PRINCE ANSEL is a very handsome bay stallion; stands 15:3 hands, and weighs 1200 pounds. He is noted for siring colts and fillies that are endowed with early and extreme speed. During 1910 six of his get took records, and four were three-year-olds and under. In 1911 Adansel, a three-year-old, obtained his mark of 2:14 1/4, while Prince Lot and Wesos lowered their records. In 1912 Lottie Ansel, a two-year-old won all the Futurities she started in, getting a mark of 2:14 1/4, the Coast record for fillies, and heads all record-holders of her age in America for the year. Arista Ansel, another two-year-old Futurity winner got a record of 2:18 1/4, while Prince Lot lowered his record to 2:07 1/4. Prince Ansel's progeny is noted for intelligence, soundness, perfect action and stamina.

FOR A FEW APPROVED MARES WE WILL STAND

TRUE KINNEY 55640, two-year-old, winning race record 2:19 (trial 2:13). (brother to John A. McKerron 2:04 1/2); second dam Camma (dam of 3) by Norlist; dam My Trueheart 2:19 1/4 (also dam of Nearheart 2:24), by Nearest 2:22 1/4. Sired by Kinney Lou 2:07 1/4, sire of Wilbur Lou (3) 2:10 1/4, and 14 others in 2:30 way 5325; third dam Camilla by Kentucky Prince 2470; fourth dam Camille (dam of 2), by Hambletonian 10; fifth dam Emma Mills (dam of 4 sires), by American Star 14, etc.

True Kinney 2:19 is one of the richest bred, finest formed and best gaited young trotters in California. He is a rich dark bay in color, and has everything to make him famous on the track, and he should become a great sire.

SEASON OF 1912 AT THE RACE TRACK, WOODLAND, CAL.

Terms: For Prince Ansel 2:20 1/2, \$40 by the season, with usual return privilege.

For True Kinney 2:19, \$25 for the season, with usual return privilege.

Pasture for mares during season at \$5.00 per month, not responsible for accidents or escapes.

For further information, address

HARRY DOWLING,
Manager Woodland Stock Farm, Woodland, Cal.

STATE AGRICULTURAL SOCIETY

OCIDENT STAKE OF 1915

Trotting Stake for Foals of 1912.

Entries close January 1, 1913.

To be trotted under the direction of the State Agricultural Society in 1915. Entries to close January 1, 1913, with C. Allison Telfer, Manager, at the office in Sacramento. One Hundred Dollars entrance, of which \$10 must accompany nomination; \$15 to be paid January 1, 1914; \$25 to be paid January 1, 1915, and \$50 thirty days before the race.

The stake of 1915 should receive a large entry and be very valuable. Every breeder should enter it.

CONDITIONS:

Mile heats. Race to be three heats. Each heat a race. One-third of the money will be allotted for division in each heat, and money allotted for the heat divided as follows: Sixty per cent to the first colt, thirty per cent to the second and ten per cent to the third. The Occident Cup of a value of not less than \$250 to be added by the Society, to be awarded to colt standing highest in the summary. Distance 100 yards. Otherwise N. T. A. Rules to govern.

Nominators are not held for the full amount of entrance in case colt goes wrong; but forfeit payments made, which relieves you from further responsibility, and declares entry out.

Remember the Date of Closing is January 1, 1913

A. L. SCOTT, President.

C. ALLISON TELFER, Manager.
Sacramento, Cal.



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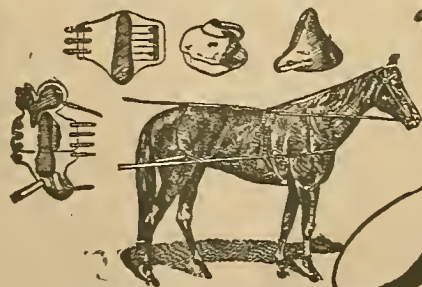
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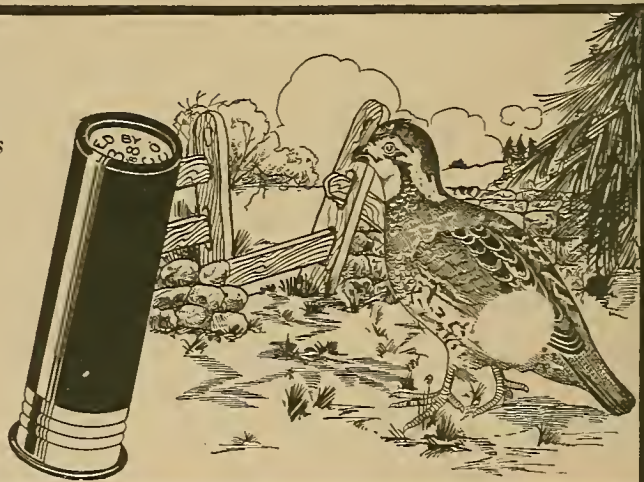
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